



**INDRADHANUSH GAS GRID LIMITED**

(Joint Venture of IOCL, ONGC, GAIL, OIL and NRL)

**GUWAHATI, ASSAM**

**BID DOCUMENT**

**FOR**

**LAYING & CONSTRUCTION OF STEEL GAS PIPELINE  
AND TERMINALS ALONG WITH ASSOCIATED  
FACILITIES FOR SECTION- 12 (AGARTALA- TULAMURA  
FEEDER LINE) OF NORTH EAST GAS GRID (NEGG)  
PROJECT OF M/S INDRADHANUSH GAS GRID LIMITED  
(IGGL**

**OPEN DOMESTIC COMPETITIVE BIDDING**

**Tender no.: 05/51/23UU/IGGL/001-i-4**

**VOLUME – I OF IV**

**Visit: [www.tenderwizard.com/MECON](http://www.tenderwizard.com/MECON)  
(Tenderwizard helpdesk: 011-49424365)**



**PREPARED AND ISSUED BY**

**MECON LIMITED**

(A Govt. of India Undertaking)

Delhi, India

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# **SECTION-I**

# **INVITATION FOR BID** **(IFB)**



**SECTION-I**

**"INVITATION FOR BID (IFB)"**

**Ref No: 05/51/23UU/IGGL/001-i-4**

**Date: 13.05.2022**

To,

**PROSPECTIVE BIDDERS**

**SUB: TENDER DOCUMENT FOR LAYING & CONSTRUCTION OF STEEL GAS PIPELINE AND TERMINALS ALONG WITH ASSOCIATED FACILITIES FOR SECTION- 12 (AGARTALA- TULAMURA FEEDER LINE) OF NORTH EAST GAS GRID (NEGG) PROJECT OF M/S INDRADHANUSH GAS GRID LIMITED (IGGL)**

**Dear Sir/Madam,**

1.0 M/s MECON LIMITED ( CIN No. U74140JH1973GOI001199]. , who has been retained by M/s Indradhanush Gas Grid Limited (IGGL), (Joint Venture of IOCL, ONGC, GAIL, OIL and NRL), as a consultant for “**NORTH -EAST GAS GRID PIPELINE PROJECT**”, invites bids from bidders for the subject supply/job, in complete accordance with the following details and enclosed Tender Documents. .

MECON Ltd. on behalf of M/s Indradhanush Gas Grid Limited (**IGGL**) invites bids from bidders for the subject job/works, in complete accordance with the following details and enclosed Tender Documents. Bids submitted online on Tender wizard portal ([www.tenderwizard.com/MECON](http://www.tenderwizard.com/MECON)) shall only be considered for processing.

2.0 The brief details of the tender are as under:

<b>(A)</b>	NAME OF WORK / BRIEF SCOPE OF WORK / JOB	<b>LAYING &amp; CONSTRUCTION OF STEEL GAS PIPELINE AND TERMINALS ALONG WITH ASSOCIATED FACILITIES FOR SECTION- 12 (AGARTALA- TULAMURA FEEDER LINE)</b>	
<b>(B)</b>	TENDER NO. & DATE	<b>05/51/23UU/IGGL/001-i-4 Date : 13.05.2022</b>	
<b>(C)</b>	TYPE OF BIDDING SYSTEM	SINGLE BID SYSTEM	<input checked="" type="checkbox"/>
		TWO BID SYSTEM	<input type="checkbox"/>

		DOMESTIC COMPETITIVE BIDDING				
<b>(D)</b>	TYPE OF TENDER	<table border="1"> <tr> <td>E-TENDER</td> <td style="text-align: center;">√</td> </tr> <tr> <td>MANUAL</td> <td style="text-align: center;"><b>X</b></td> </tr> </table> <p><b>Tender ID : 05/51/23UU/IGGL/001-i-4</b></p>	E-TENDER	√	MANUAL	<b>X</b>
E-TENDER	√					
MANUAL	<b>X</b>					
<b>(E)</b>	COMPLETION / CONTRACT PERIOD	<p>Mechanical Completion including mobilization period of 1 (one) month--<b>10 (Ten)</b> Months from the date of Fax of Acceptance (FOA)</p> <p>Completion of all balance, associated works for all stations/ terminals and Drying, Commissioning and Gas-in including all stations/ terminals-----<b>3 (Three)</b> months after Mechanical Completion.</p> <p>(Refer Annexure-3 to SCC)</p>				
<b>(FA)</b>	BID SECURITY / EARNEST MONEY DEPOSIT (EMD)	<table border="1"> <tr> <td>APPLICABLE</td> <td style="text-align: center;">√</td> </tr> <tr> <td>NOT APPLICABLE</td> <td style="text-align: center;"><b>X</b></td> </tr> </table> <p>Amount: INR <b>1,28,00,000/-</b> (Refer clause no.16 of ITB)</p>	APPLICABLE	√	NOT APPLICABLE	<b>X</b>
APPLICABLE	√					
NOT APPLICABLE	<b>X</b>					
<b>(F1)</b>	DECLARATION FOR BID SECURITY	<p>MSEs, Startups and CPSEs bidder (to whom EMD exemption is allowed as per extant guidelines in vogue) is required to submit Declaration for Bid Security in bid as per proforma at Form F-2A</p>				
<b>(G)</b>	AVAILABILITY OF TENDER DOCUMENT ON WEBSITE(S)	<p>From <b>13.05.2022 to 02.06.2022</b> (1400 Hrs, IST) on following websites:</p> <p>(i) Tender Wizard's e-Procurement Portal (e-Portal): <a href="http://www.tenderwizard.com/MECON">www.tenderwizard.com/MECON</a> Contact person:- Mr. Suraj Singh</p>				

		<p>Mobile:- 9599653865/01149424365 (The same may also be referred as IGGL's E-Portal in this tender document)</p> <p>(ii) IGGL Website – <a href="https://iggl.co.in/">https://iggl.co.in/</a> (iii) Govt. CPP Portal - <a href="https://etenders.gov.in">https://etenders.gov.in</a> (iv) MECON's Tender Website:- <a href="http://www.meconlimited.co.in">www.meconlimited.co.in</a></p>
(HA)	SITE VISIT	<p><b>Venue:</b> Start at 10:00 Hrs. (IST) on <b>19.05.2022</b></p> <p>Contact Person: Mr. M W Kyndiah (9862236507) - IGGL Mr. Siddarth Paul (7987137764)- MECON</p> <p>Assembly Point : IGGL Project Office 5<sup>th</sup> Floor, City Centre, Agartala Municipal Corporation, Paradise Chowmohni, Agartala, Tripurs-799001</p>
(HB)	DATE, TIME & VENUE OF PRE-BID MEETING	<p><b>Date : 20.05.2022</b> <b>Time : 1130 Hrs (IST)</b></p> <p>Shall be conducted through Video Conferencing Details of VC via Google Meet - Video call link: <a href="https://meet.google.com/ifk-rgya-kbf">https://meet.google.com/ifk-rgya-kbf</a></p>
(I)	DUE DATE & TIME OF BID-SUBMISSION (ON OR BEFORE)	<p><b>Date : 02.06.2022.</b> <b>Time :Upto 1400 Hrs (IST)</b></p>
(J)	DATE AND TIME OF UN-PRICED BID OPENING	<p><b>Date : 02.06.2022</b> <b>Time : At 1500 Hrs (IST)</b></p> <p>Shall be conducted through Video Conferencing Details of VC via Google Meet - Video call link: <a href="https://meet.google.com/eva-csqs-yrz">https://meet.google.com/eva-csqs-yrz</a></p>
(K)	CONTACT DETAILS OF TENDER DEALING OFFICER	<p>Mr. Rakesh Sharma Sr. GM (Contracts) MECON Limited 15<sup>th</sup> Floor, SCOPE Minar, North Tower Laxmi Nagar, District Center, Delhi – 110 092 Telephone: +91-11-22401103/22401143</p>

		Fax: +91-11-22041214/22421310 E-mail: cont-delhi@mecon.co.in
(L)	DEALING ADDRESS	IGGL'S OFFICE M/s Indradhanush Gas Grid Limited 5th Floor , Central Mall G.S. Road, Christian Basti Guwahati , Assam - 781005

In case of the days specified above happens to be a holiday in IGGL, the next working day shall be implied.

- 3.0 Bids must be submitted strictly in accordance with Clause No. 11 of ITB (Section-III) depending upon Type of Tender [refer Clause no. 2.0 (D) above]. The IFB is an integral and inseparable part of the bidding document.
- 4.0 In case of E-Tender, bid must be submitted only on Tender Wizard's e-portal ([www.tenderwizard.com/MECON](http://www.tenderwizard.com/MECON)). Further, the following documents in addition to uploading the bid on e-tender portal shall also be submitted in Original (in physical form) within 7 (seven) days from the bid due date provided the scanned copies of the same have been uploaded in e-tender by the bidder along with e-bid within the due date and time to the address mentioned in Bidding Data Sheet(BDS)[Annexure-IV to Section-III]:-
  - i) EMD/Bid Security/Declaration for Bid Security (as applicable)
  - ii) Power of Attorney
- 5.0 In case of Manual Tenders, bids complete in all respect should reach at the address specified in Bid Data Sheet on or before the due date & time. Bids received after the due date and time is liable to be rejected.
- 6.0 Bidder(s) are advised to quote strictly as per terms and conditions of the tender documents and not to stipulate any deviations/exceptions.
- 7.0 Any bidder, who meets the Bid Evaluation Criteria (BEC) and wishes to quote against this Tender Document, may download the complete Tender Document alongwith its amendment(s) if any from websites as mentioned at 2.0 (G) of IFB and submit their Bid complete in all respect as per terms & conditions of Tender Document on or before the Due Date & Time of Bid Submission.
- 8.0 Bid(s) received from bidders to whom tender/information regarding this Tender Document has been issued as well as offers received from the bidder(s) by downloading Tender Document from above mentioned website(s) shall be taken into consideration for evaluation & award provided that the Bidder is found responsive subject to provisions contained in Clause No. 2 of ITB (Section-III).

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The Tender Document calls for offers on single point “Sole Bidder” responsibility basis (except where JV/Consortium bid is allowed pursuant to clause no. 3.0 of ITB) and in total compliance of Scope of Works as specified in Tender Document.

- 9.0 Any revision, clarification, corrigendum, time extension, etc. to this Tender Document will be hosted on the above mentioned website(s) only. Bidders are requested to visit the website regularly to keep themselves updated. In case of manual tendering, Clarification(s)/Corrigendum(s), if any, shall be sent to the prospective bidder(s) by email/post.
- 10.0 All bidders including those who are not willing to submit their bid are required to submit F-6 (Acknowledgement cum Consent letter) duly filled within 7 days from date of receipt of tender information.
- 11.0 SAP generated Request for Quotation (RFQ), if any shall also form an integral part of the Tender Document.

This is not an Order.

For & on behalf of  
Indradhanush Gas Grid Limited

(Rakesh Sharma)  
Sr.GM (Contracts)  
MECON Limited 15<sup>th</sup> Floor, SCOPE Minar, North Tower  
Laxmi Nagar, District Center, Delhi – 110 092  
Telephone: +91-11-22401100 / 22401143  
Fax: +91-11-22041214/22421310  
E-mail: [cont-delhi@mecon.co.in](mailto:cont-delhi@mecon.co.in)





**DO NOT OPEN - THIS IS A QUOTATION**

***Bid Document No.*** : 05/51/23UU/IGGL/001-i-4

***Description*** : LAYING & CONSTRUCTION OF STEEL GAS PIPELINE AND TERMINALS ALONG WITH ASSOCIATED FACILITIES FOR SECTION- 12 (AGARTALA- TULAMURA FEEDER LINE) OF NORTH EAST GAS GRID (NEGG) PROJECT OF M/S INDRADHANUSH GAS GRID LIMITED (IGGL)

***Due Date& Time*** : at 1400 Hrs (IST) on 02.06.2022

***From:*** ***To:***

	<p><b><i>The Sr. General Manager (Contracts)</i></b> <b><i>MECON LIMITED</i></b> <b><i>15TH FLOOR, NORTH TOWER,</i></b> <b><i>SCOPE MINAR, LAXMI NAGAR,</i></b> <b><i>DELHI – 110092</i></b> <b><i>Ph No.: 91-11-22401144/22401103</i></b> <b><i>Fax No.: 91-11-22041214</i></b> <b><i>Email :cont-delhi@mecon.co.in</i></b></p>
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***(To be pasted on the envelope containing Physical documents)***

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## **SECTION-II**

# **BID EVALUATION** **CRITERIA &** **EVALUATION** **METHODOLOGY**

**SECTION-II**

**BID EVALUATION CRITERIA & EVALUATION METHODOLOGY**

**BID EVALUATION CRITERIA**

**A. TECHNICAL CRITERIA**

A.1 The bidder should have successfully executed/ completed in last 07 (Seven) years to be reckoned from the bid due date, at least one single contract(\*) involving laying / installation, testing of buried cross country hydrocarbon steel Pipeline of diameter and length as given below for qualifying for the Part(s):

Section 12 : 12" x 85.836 Km	Minimum 42.918 Km of Dia. 8" OD or above
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(\*) In case more than one contract are emanating against one tender, these contracts are to be considered as single contract for evaluation of credentials of a bidder for meeting their experience criteria.

A.2 In case the bidder has an experience as a Consortium member / JV member and such a member has executed earlier a job within its scope as a member of the consortium / JV, which is required as experience as per the qualification criteria in clause no. A.1 above, will be considered. Appropriate documentary evidence to establish is to be submitted towards such experience.

A.3 Equipment Deployment Criteria

Bidder shall meet the minimum construction equipment requirement as specified in the bidding document.

**Note to Clause no. A:**

- (i) A job executed by a bidder for its own plant/ project cannot be considered as experience for the purpose of meeting BEC of this Tender Document. However, jobs executed for Subsidiary/Fellow subsidiary / Holding company will be considered as experience for the purpose of meeting BEC subject to submission of tax paid invoice (s) duly certified by Statutory Auditor of the Bidder towards payments of statutory tax in support of the job executed for Subsidiary/Fellow subsidiary/Holding company. Such Bidders to submit these documents in addition to the documents specified to meet BEC.
- (ii) Consortium bids are not acceptable.
- (iii) Eligibility criteria in case bid is submitted on the basis of technical experience of FOREIGN BASED ANOTHER COMPANY (SUPPORTING COMPANY)

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which holds more than fifty percent of the paid-up share capital of the bidder company or vice versa:

Offers of those bidders (not under consortium arrangement) who themselves do not meet the technical experience criteria as stipulated in the BEC and are quoting based on the experience of Foreign based another company (Supporting Company) can also be considered. In such case the supporting company should hold more than fifty percent of the paid-up share capital of the bidding company or vice versa.

Credential of Supporting company from a country which shares a land border with India will only be considered if they are registered with the Competent Authority as on bid due date, specified in Annexure I of Order (Public Procurement No. 1) dated 23.07.2020 of Department of Expenditure.

However, the supporting company should on its own meet the technical experience as stipulated in the BEC and should not rely on any other company or through any other arrangement like Technical collaboration agreement.

In that case as the bidding company is dependent upon the technical experience of another company with a view to ensure commitment and involvement of the companies involved for successful execution of the contract, the participating bidder should enclose the following Agreements/ Guarantees/Undertakings along with the techno-commercial bid:

- (i) An Agreement (as per format enclosed at Appendix-A1 to Section-II) between the bidder and the supporting company.
- (ii) Guarantee (as per format enclosed at Appendix-A2 & A2A to Section-II) by the supporting company to IGGL for fulfilling the obligation under the Agreement.
- (iii) Registration of Supporting company with the Competent Authority as on bid due date, specified in Annexure I of Order (Public Procurement No. 1) dated 23.07.2020 of Department of Expenditure.
- (iv) Undertaking by Supporting Company to provide a Performance Bank Guarantee (as per format and instructions enclosed at Appendix-A3 to Section-II), equivalent to 50% of the value of the PBG which is to be submitted by the bidding company, in case of being the successful bidder. In cases where foreign based supporting company does not have Permanent Establishment in India as per Indian Income Tax Act, the bidding company can furnish Performance Bank Guarantee for an amount which is sum of PBG amount to be submitted by the bidder and additional PBG amount required to be submitted by the supporting company subject to the

condition that supporting company have 100% paid up equity share capital of the bidder either directly or through intermediate subsidiaries or vice versa.

In such case bidding company shall furnish an undertaking that their foreign based supporting company is not having any Permanent Establishment in India in terms of Income Tax Act of India.

- (v) Undertaking from the supporting company to the effect that in addition to invoking the PBG submitted by the bidding company, the PBG provided by supporting company shall be invoked by IGGL due to non-performance of the bidding company.

Note:

In case supporting company fails to submit the Bank Guarantee as per (iv) above, SD submitted by the bidder shall be forfeited and action shall be taken against the bidder as per declaration for bid security.

The Financial BEC of the tender is to be met by bidder on their own.

The supporting company shall meet conditions of 'Eligible Bidder', as per clause no. 2.0 of ITB of tender.

- (vi) Supporting company of the bidders shall not be on 'Holiday' by IGGL or public sector PMCs (like EIL, MECON only due to "poor performance" or "corrupt and fraudulent practices") or banned/blacklisted by Government department/ PSUs on due date of submission of bid."

## **B FINANCIAL CRITERIA**

### **B.1 Annual Turnover**

The minimum annual turnover (i.e. Revenue from Operations) of the bidder as per their audited financial statement in any one of the three immediate preceding financial years shall be Rs. 59,07,69,230/-

### **B.2 Net Worth**

Net worth of the bidder should be positive as per the last audited financial year. For the purpose of net worth for this tender, the same shall be as defined in Format F-10.

### **B.3 Working Capital**

The minimum working capital of the bidder as per the last audited financial year shall be Rs. 11,81,53,840/-

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**Note to B:**

- (i) If the bidder's working capital is negative or inadequate, the bidder shall submit a letter from their bank having net worth not less than Rs.100 crores (or equivalent in USD), confirming the availability of line of credit for working capital mentioned herein above. The line of credit letter from bank to be submitted strictly as per Format F-9.

The Declaration Letter/Certificate for line of credit due to short fall of working capital shall be from single bank only. Letters from multiple banks shall not be applicable. However, banking syndicate will also be acceptable wherein a group of banks can jointly provide line of credit to the bidder.

- (ii) **Annual Turnover:** Preceding 3 financial years mentioned in aforesaid BEC refer to immediate 3 preceding financial years wherever the closing date of the bid is after 30th September of the relevant financial year. In case the tenders having the due date for submission of bid up to 30th September of the relevant financial year, and audited financial results of the immediate 3 preceding financial years are not available, the audited financial results of the 3 years immediately prior to that will be considered. Further, in case bidder is meeting the Annual Turnover criteria of BEC based on Audited Financial Statement of any one of the preceding 3 financial years (as mentioned above), the same shall suffice and bidder may submit format F-10 accordingly.
- (iii) **Net Worth/Working Capital:** Immediate preceding financial year mentioned in aforesaid BEC refer to audited financial results for the immediate preceding financial year wherever the closing date of the bid is after 30th September of the relevant financial year. In case the tenders having the due date for submission of bid up to 30th September of the relevant financial year, and audited financial results of the immediate preceding financial year is not available, in such case the audited financial results of the year immediately prior to that year will be considered. Bidder is to submit Audited Financial Statement of immediate preceding financial years (as mentioned above) along with format F-10 accordingly for Net worth / Working Capital.
- (iv) Formula for Calculation of Annual Turnover, Net Worth and Working Capital are available in Format F-10.

**C. Exchange rate for Conversion of Currency for evaluation of documents submitted by bidders for BEC which are in other currency than specified in BEC shall be as follows**

- (a) BEC (Technical Criteria): Bill Selling (foreign exchange) Rate of State Bank of India as prevailing on the date of award of order/contract submitted by bidder.

(b) BEC (Financial Criteria):

- (i) For Annual Turnover: The average of Bill Selling (foreign exchange) Rate of State Bank of India as prevailing on the First date and Last date of the respective Financial Year.
- (ii) For Net-Worth & Working Capital: The Bill Selling (foreign exchange) Rate of State Bank of India as prevailing on the Last date of the respective Financial Year.

(c) In case, the SBI selling rate is not available as on date of conversion as specified above for respective cases, the exchange rate for conversion of currency shall be taken from the internet, such as:

<https://www.xe.com/currencyconverter>

<https://economictimes.indiatimes.com/markets/forex/currency-converter>

<https://www.oanda.com/currency/converter>

D. Only documents (Work Order, Completion certificate, Execution Certificate etc.) which have been referred/ specified in the bid shall be considered in reply to queries during evaluation of bids.

Experience of bidder acquired as a subcontractor can be accepted against submission of certificate from end user by such bidder along with other specified documents.

Further, any shortfall information / documents on the Audited Annual Report / Financial Statement of the Bidder and/or line of credit for working capital issued on or before the final bid due date can only be considered as submitted in bid/subsequent response against IGGL/PMC's query, if any. Any information/ documents issued post final bid due date shall not be considered for evaluation.

**E. Relaxation of Prior Turnover & Prior Experience for Start-ups (As defined in gazette notification no.-D.L.33004/99 dated 18.02.2016 and 23.05.2017 of Ministry of commerce and industry and its amendments) [Applicable for Indian Bidders only]**

**Not Applicable**

F. Documents/Documentary Evidence required to be provided (upload in Tender Wizard portal) by participating bidder along the un-priced bid to qualify / meet the requirements of BEC:

BEC Clause No.	Description	Documents Required
<b>A</b>	<b>Documents Required-Technical Criteria</b>	
A.1	Experience Criteria	(a) Detailed Work order along with Schedule of Rates.

		<p>(b) Completion Certificate issued by end user / Owner (or their consultant who has been duly authorised by owner to issue such certificate) OR Execution Certificate (issued by the end user/owner/authorised consultant) in place of completion certificate for meeting the stipulated experience criteria provided that the asset for which the said execution certificate has been issued is ready for commercial use.</p> <p><b>Note:</b> The completion certificates/execution certificated shall have details like work order no. / Date, brief scope of work, completion date etc.</p>
A.2	Experience as consortium member / JV member	<p>(a) Same documents as mentioned in A.1 above. (b) Consortium / JV Agreement/MoU clearly defining the scope &amp; responsibility.</p> <p><b>Note:</b> The completion certificates/execution certificated shall have details like work order no. / Date, brief scope of work, completion date etc.</p>
A.3	Equipment Deployment Criteria	<p>Equipments (owned) as per Annexure-9A to SCC:</p> <ol style="list-style-type: none"> <li>1) The bidder shall submit the certificate from <b>chartered accountant</b> (for ownership/possession of equipments/vehicles) as per format F-19 enclosed in the bid document.</li> <li>2) The submission of Format F-19 is mandatory.</li> <li>3) “For equipment to be purchased”- Purchase order duly accepted by equipment supplier and with equipment delivery to project site, meeting the equipment deployment schedule. However, contractor to own minimum 50% of the equipment against each type of equipment; balance 50% may be covered under to be purchased “Category”. If 50% is a fraction, the same needs to be rounded off to next higher number for the minimum owned category. The purchase order shall be duly signed &amp; stamped by Chartered Accountant/statutory auditor. Date of purchase order shall be before bid due date.</li> <li>4) The bidder shall submit <b>Certificate from Chartered Engineer</b> certifying that the bidder owned equipments are under good health and working condition as per Format F-19 enclosed in the Bid Document.</li> </ol>
Note to A (i)	Jobs executed for Subsidiary/Fellow subsidiary/Holding company	Tax paid invoice(s) duly certified by statutory auditor of the bidder towards payments of statutory tax in support of the job executed for Subsidiary/Fellow subsidiary/Holding company
<b>B</b>	<b>Documents Required-Financial Criteria</b>	
B	BEC (Financial)	A certificate for financial capability of the bidder from Practicing Chartered Accountant in prescribed format [Format F-10] as provided in the Tender Document.



B.1	Annual Turn-over	<p>Bidder(s) shall submit copy of Audited Annual Financial Statement [Balance Sheet and Profit &amp; Loss Account Statement] along with Audit Report of three (3) preceding Financial Year(s) along with un-price bid.</p> <p>Further, in case bidder is meeting the Annual Turnover criteria of BEC based on Audited Financial Statement of any one of the preceding 3 financial years (as mentioned above), the same shall suffice and bidder may submit format F-10 accordingly.</p>
B.2	Net Worth	<p>Bidder(s) shall submit copy of Audited Annual Financial Statement [Balance Sheet and Profit &amp; Loss Account Statement] along with Audit Report of last Financial Year along with un-price bid.</p>
B.3	Working Capital	<p>Bidder(s) shall submit copy of Audited Annual Financial Statement [Balance Sheet and Profit &amp; Loss Account Statement] along with Audit Report for the last audited Financial Year along with un-price bid.</p> <p>If the bidder's working capital is negative or inadequate, the bidder shall submit a letter from their bank [as per Format] having net worth not less than Rs 100 Crore (or equivalent USD), confirming the availability of the line of credit for the amount, irrespective of overall position of the working capital.</p> <p>Such letter shall be from single bank only. However, banking syndicate will also be acceptable wherein a group of bank can jointly provide line of credit to the bidder.</p> <p>The bank shall be required to issue the letter for declaration/certificate of line of credit on their letter head along with the contact details of the issuing authority like email id, contact number etc.</p> <p><i>(Refer F-9 for format for certificate from bank if bidder's working capital is inadequate).</i></p>

**Bidder shall furnish the duly filled and signed Check list for submission of documents for qualification for Bid Evaluation Criteria (BEC) as per format F-8 (B).**

**G. AUTHENTICATION OF DOCUMENTS TO BE SUBMITTED IN SUPPORT OF BEC:**

Bidder shall meet the Technical and Financial Evaluation criteria as stated above. Bidders shall furnish all the necessary documentary evidence along with the bid to establish evaluation criteria and the documents must be authenticated in the following manner:

**G.1 Technical Criteria of BEC:**

All documents in support of Technical Criteria of BEC are to be verified and certified by any one of the following independent third party inspection agency:

1. Société Générale de Surveillance (SGS)
2. Gulf Lloyds Industrial Services (India) Pvt. Ltd (GLISPL)
3. International Certification Services (ICS)
4. Bureau Veritas (Ind.) Pvt. Ltd (BVIS)
5. DNV GL
6. TUV Rheinland (India) Pvt. Ltd.
7. TÜV SÜD South Asia Pvt. Ltd.
8. TUV India Pvt. Lt
9. Intertek India Pvt. Ltd.
10. Moody International (India) Pvt. Ltd.
11. RINA India Pvt. Ltd.
12. Tata Projects Ltd.
13. Competent Inspectorate and Consultants LLP
14. ABS Industrial Verification (India) Pvt. Ltd.

All charges of the Third party for verification and certification shall be borne by the Bidder.

Further, TPIA shall provide in addition a certificate toward verification and certification of documents pertaining to Technical Bid Evaluation Criteria (BEC) as per proforma attached at **Annexure-I to Section-II, Vol I** and the same will be submitted by bidder in their bid.

#### **G.2 Financial Criteria of BEC:**

Bidder shall submit “Details of financial capability of Bidder” in prescribed format (F-10) duly signed and stamped by a chartered accountant/ Certified Public Accountant (CPA).

Further, copy of audited annual financial statements submitted in bid shall be duly certified/ attested by Notary Public with legible stamp.

In absence of requisite documents, IGGL/MECON reserve the right to reject the bid without making any reference to the bidder.

#### **H. VOID.**

**I. Apart from above, Bidder must submit all other relevant documents/information as specified in the Scope of Work/SCC for Technical Evaluation of bid or specified elsewhere in the Tender Document, towards proof of its responsiveness.**

#### **J. Procurement from a Bidder which shares a Land Border with India**

1. Order (Public Procurement No. 1) dated 23.07.2020, Order (Public Procurement No. 2) dated 23.07.2020 and Order (Public Procurement No. 3) dated 24.07.2020, Department

of Expenditure, Ministry of Finance, Govt. of India refers. The same are available at website <https://doe.gov.in/procurement-policy-divisions>.

2. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. For details of competent authority refer to Annexure I of Order (Public Procurement No. 1) dated 23.07.2020.

Further the above will not apply to bidders from those countries (even if sharing a land border with India) to which the Government of India has extended lines of credit or in which the Government of India is engaged in development projects. Updated lists of countries to which lines of credit have been extended or in which development projects are undertaken are given in the website of the Ministry of External Affairs, Govt. of India.

3. "Bidder" (including the term 'tenderer', 'consultant' 'vendor' or 'service provider' in certain contexts) for purpose of this provision means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency, branch or office controlled by such person, participating in a procurement process.

4. "Bidder from a country which shares a land border with India" for the purpose of this:

- a. An entity incorporated, established or registered in such a country; or
- b. A subsidiary of an entity incorporated, established or registered in such a country; or
- c. An entity substantially controlled through entities incorporated, established or registered in such a country; or
- d. An entity whose beneficial owner is situated in such a country; or
- e. An Indian (or other) agent of such an entity; or
- f. A natural person who is a citizen of such a country; or
- g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.

5. "Beneficial owner" for the purpose of above (4) will be as under:

- i) In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person(s), has a controlling ownership interest or who exercises control through other means.

Explanation—

- 
- a) "Controlling ownership interest" means ownership of, or entitlement to, more than twenty-five per cent of shares or capital or profits of the company;
  - b) "Control" shall include the right to appoint the majority of the directors or to control the management or policy decisions, including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;
  - ii) In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;
  - iii) In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;
  - iv) Where no natural person is identified under (i) or (ii) or (iii) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;
  - v) In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.
6. "Agent" for the purpose of this Order is a person employed to do any act for another, or to represent another in dealings with third persons.

7. SUBMISSION OF CERTIFICATE IN BIDS:

Bidder shall submit a certificate in this regard as Form-I to Section-II.

If such certificate given by a bidder whose bid is accepted is found to be false, this would be a ground for immediate rejection of the bid/termination and further action as per "Procedure for Action in case of Corrupt/Fraudulent/ Collusive / Coercive Practices" of tender document.

8. The registration, wherever applicable, should be valid at the time of submission of bids and at the time of acceptance of bids. In respect of supply otherwise than by tender, registration should be valid at the time of placement of order. If the bidder was validly registered at the time of acceptance / placement of order, registration shall not be a relevant consideration during contract execution.

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9. PROVISION TO BE IN WORKS CONTRACTS, INCLUDING TURNKEY CONTRACTS:

The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority. The definition of "contractor from a country which shares a land border with India" shall be as in Para 4 herein above. A Certificate to this regard is to be submitted by bidder is placed at **Form-I to Section-II, Vol I.**

**K. EVALUATION METHODOLOGY:**

The "Schedule of Rates" including GST quoted for complete scope shall be taken up for evaluation on L-1 basis.

To arrive at the evaluated price, loading on total quoted price shall be done taking into account Extended stay compensation for 1/5th of the time schedule or 1 (One) Month, whichever is less. In case schedule for extended stay is not enclosed or the prices are left blank, it will be considered that prices towards extended stay if any, are included in quoted price as NIL.

Preferences: Purchase Preference for PP-LC shall be applicable as per Government Guideline in vogue.

**L. RESTRICTING PARTICIPATION OF NCLT REFERRED BIDDERS:**

- i. Offer from the following type of bidders will not be considered:
  - a) Bidders who are undergoing insolvency resolution process or liquidation or bankruptcy proceeding under Insolvency and Bankruptcy Code, 2016 (Code).
  - b) Bidders whose resolution process or liquidation or bankruptcy proceeding is initiated under the Code at any stage of evaluation of bid.
- ii. It will be responsibility of the bidder to inform MECON / IGGL within 15 (Fifteen) days from the date of order of insolvency resolution process or liquidation or bankruptcy proceeding passed by the Adjudicating Authority namely National Company Law Tribunal (NCLT) or Debt Recovery Tribunal (DRT) under the Code.
- iii. If bidder refuses or fails to share the information regarding their status of insolvency resolution process or liquidation or bankruptcy proceeding in their bid or at any latter stage, their offer is liable to be rejected by MECON/ IGGL.
- iv. MECON / IGGL reserve the right to cancel / terminate the contract without any liability on the part of MECON/ IGGL immediately on the commencement of insolvency resolution process or liquidation or bankruptcy proceeding of any party under the contract.

- 
- v MECON / IGGL reserve the right to evaluate and finalise the bid without considering the bid of any party undergoing insolvency resolution process or liquidation or bankruptcy proceeding under the code regardless of the stage of tendering

A declaration in this regard shall be furnished by the bidder as per format which shall be made as **Annexure-II to Section-II, Vol I.**



**Annexure-I to Section-II**

**Format for Undertaking from TPIA**  
(on TPIA letter head duly stamped & signed)

Ref.:

Date :

To,  
M/s INDRADHANUSH GAS GRID LIMITED  
5th Floor, Central Mall, G S Road, Christian Basti, Guwahati

Dear Sir,

**Subject: Verification and certification of documents pertaining to Technical Bid Evaluation Criteria (BEC)**

**Ref: Tender no. 05/51/23UU/IGGL/001-i-4 for LAYING & CONSTRUCTION OF STEEL GAS PIPELINE AND TERMINALS ALONG WITH ASSOCIATED FACILITIES FOR SECTION- 12 (AGARTALA- TULAMURA FEEDER LINE) OF NORTH EAST GAS GRID (NEGG) PROJECT OF M/S INDRADHANUSH GAS GRID LIMITED (IGGL)**

M/s. ....having Registered office at.....intend to participate in above referred tender of Indradhanush Gas Grid Limited having registered office at 5th Floor, Central Mall, G S Road, Christian Basti, Guwahati.

The tender conditions stipulates that the BIDDER shall submit Documents pertaining to Technical Bid Evaluation Criteria (BEC) duly verified and certified by designated independent Third Party Inspection Agency.

In this regard, this is to certify that copies of documents pertaining to Technical Bid Evaluation Criteria (BEC) submitted to us by the bidder have been verified and certified by us with the originals and found to be genuine. We have signed and stamped on the copies of all the verified and certified documents.

(Signature of a person duly authorized to Sign on behalf of the TPIA)

(Seal of the Company)

Name: .....

Contact No.....



ANNEXURE –II TO SECTION-II

**DECLARATION ON PROCEEDINGS UNDER INSOLVENCY AND BANKRUPTCY  
CODE 2016**

Name of the Bidder: \_\_\_\_\_

TENDER NO: **05/51/23UU/IGGL/001-i-4**

I/ We hereby declare that I/We, M/s \_\_\_\_\_, declare that :

- (i) I/We am/are not undergoing insolvency resolution process or liquidation or bankruptcy proceeding as on date.

**OR**

- (ii) I/We am/are undergoing insolvency resolution process or liquidation or bankruptcy proceeding as on date as per details mentioned below.

(a) \_\_\_\_\_

(b) \_\_\_\_\_

(c) \_\_\_\_\_

*(Attach details in separate sheet)*

**Note: Strike out either (i) or (ii) as applicable.**

It is understood that if this declaration is found to be false, Indradhanush Gas Grid Limited shall have the right to reject my/our bid, and forfeit the EMD. If the bid has resulted in a contract, the contract will be liable for termination without prejudice to any other right or remedy (including black listing or holiday listing) available to Indradhanush Gas Grid Limited.

Place:

Signature of Bidder

Date:

Name of signatory





**FORM-I TO SECTION II**

**UNDERTAKING ON LETTERHEAD**

To,  
M/s INDRADHANUSH GAS GRID LIMITED  
5th Floor, Central Mall, G S Road, Christian Basti, Guwahati

**SUB: TENDER FOR LAYING & CONSTRUCTION OF STEEL GAS PIPELINE AND  
TERMINALS ALONG WITH ASSOCIATED FACILITIES FOR SECTION- 12  
(AGARTALA- TULAMURA FEEDER LINE) OF NORTH EAST GAS GRID  
(NEGG) PROJECT OF M/S INDRADHANUSH GAS GRID LIMITED (IGGL)  
TENDER NO: 05/51/23UU/IGGL/001-i-4**

Dear Sir

We have read the clause regarding Provisions for Procurement from a Bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries; we certify that, bidder M/s \_\_\_\_\_ (*Name of Bidder*) is:

- (i) not from such a country [     ]
- (ii) if from such a country, has been registered [     ]  
with the Competent Authority.  
(Evidence of valid registration by the  
Competent Authority shall be attached)

*(Bidder is to tick appropriate option [ ✓ ] above).*

We further certify that bidder M/s \_\_\_\_\_ (**Name of Bidder**) will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authority.

We hereby certify that bidder M/s \_\_\_\_\_ (**Name of Bidder**) fulfills all requirements in this regard and is eligible to be considered.

Place: [Signature of Authorized Signatory of Bidder]  
Date: Name:  
Designation:  
Seal:

Appendix-A1 to Section II

**FORMAT OF AGREEMENT TO BE EXECUTED BETWEEN BIDDER AND THEIR FOREIGN BASED SUPPORTING COMPANY ON INDIAN NON-JUDICIAL STAMP PAPER OF REQUISITE VALUE DULY NOTARIZED.**

This agreement made this \_\_\_ day of \_\_\_ month \_\_\_ year by and between M/s. \_\_\_\_\_ (Fill in Bidder's full name, constitution and registered office address) \_\_\_\_\_ hereinafter referred to as bidder on the first part and M/s. \_\_\_\_\_ (Fill in full name, constitution and registered office address company which hold more than fifty percent of the paid up share capital of the bidding company or vice versa) hereinafter referred to as "Supporting Company" of the second part.

Whereas

M/s. Indradhanush Gas Grid Limited (hereinafter referred to as IGGL) has invited offers vide their tender No. \_\_\_\_\_ for \_\_\_\_\_ and M/s. \_\_\_\_\_ (Bidder) intends to bid against the said tender and desires to have technical support of M/s. \_\_\_\_\_ [Supporting Company]

And whereas Supporting Company represents that they have gone through and understood the requirements of the subject tender and are capable and committed to provide the services as required by the bidder for successful execution of the contract, if awarded to the bidder.

Now, it is hereby agreed to by and between the parties as follows:

- a) M/s. \_\_\_\_\_ (Bidder) will submit an offer to IGGL for the full scope of work as envisaged in the tender document as a main bidder and liaise IGGL directly for any clarifications etc. in this context.
- b) M/s. \_\_\_\_\_ [Supporting Company] undertakes to provide technical support and expertise, expert manpower and project management including financial support, if so required, to the bidder to discharge its obligations as per the Scope of Work of the tender / Contract for which offer has been made by the bidder and accepted the IGGL.
- c) The Bidder/ Supporting Company holds more than 50% paid up equity capital of the Supporting Company/ Bidder.
- d) This agreement will remain valid till validity of bidder's offer to IGGL including extension if any and till satisfactory performance of the contract, the same is awarded by IGGL to the bidder.
- e) Supporting Company undertakes that this agreement shall remain enforceable even if their stake in Bidder is diminished during the execution of works under

the contract between the Bidder and IGGL.

- f) The bidder shall have the overall responsibility of satisfactory execution of the contract awarded by IGGL, however without prejudice to any rights that IGGL might have against the Supporting Company
- g) It is further agreed that, if contract pursuant to Supporting Company shall be jointly and severely responsible to IGGL for the performance of works during contract period and for the satisfactory execution of the contract, and for all the consequences for non-performance thereof.

In witness whereof the parties hereto have executed this agreement on the date mentioned above.

For and on behalf of  
(Bidder)  
M/s.

For and on behalf of  
(Supporting Company)  
M/s.

Witness:

- 1)
- 2)

Witness:

- 1)
- 2)



Appendix-A2 to Section II

**GUARANTEE BY THE FOREIGN BASED SUPPORTING COMPANY/ GUARANTOR**  
**(to be executed on plain paper)**

THIS DEED OF GUARANTEE executed at ..... this ..... day of ..... by M/s ..... (mention complete name) a company duly established and existing under the laws of ..... (insert country), having its Registered Office at ..... hereinafter called “the Guarantor and/ or the Supporting Company” which expression shall, unless excluded by or repugnant to the subject or context thereof, be deemed to include its successors and permitted assignees.

FOR

M/s ..... (bidder) a company duly established and existing under the laws of ..... (insert country), having its Registered Office at ..... hereinafter called the “Bidder” which expression shall, unless excluded by or repugnant to the subject or context thereof, be deemed to include its successors and permitted assignees.

TOWARDS

M/s Indradhanush Gas Gris Limited, a company duly registered under the law of India having its Registered Office at 5th Floor, Central Mall, G S Road, Christian Basti, Guwahati, and having Purchase center at ..... hereinafter called “IGGL” which expression shall unless excluded by or repugnant to the context thereof, be deemed to include its successor and assignees

WHEREAS IGGL has invited tender number ..... for ..... on ....., and the bidder has submitted it bid number..... in response to the above mentioned tender invited by IGGL.

AND WHEREAS the bidder/ Guarantor Company holds more than 50% paid up equity capital of the Supporting Company/ Bidder .

AND WHEREAS one of the condition for acceptance of Bidder’s bid against said tender is that in case the bidder is seeking to qualify upon the technical credentials of its Guarantor Company, then the bidder shall arrange a guarantee from its Guarantor Company guaranteeing due and satisfactory performance of the work covered under the said tender including any change therein as may be deemed appropriate by the IGGL at any stage.

The Guarantor represents that they have gone through and understood the requirement of the above said tender and are capable of and committed to provide technical and such other supports as may be required by the Bidder for successful execution of the same.

The Bidder and the Guarantor have entered into an agreement dated ..... as per which the

-----  
Guarantor shall be providing technical, financial and such other supports as may be necessary for performance of the work under the tender, if the contract is awarded to the Bidder.

Accordingly, at the request of the Bidder and in consideration of and as a requirement for the IGGL to enter into agreement(s) with the Bidder, the Guarantor hereby guarantees and undertakes that upon award of Contract to Bidder against bid number ....., made by the Bidder under tender number.....:

1. The Guarantor unconditionally agrees that in case of non-performance by the Bidder of any of its obligations in any respect, the Guarantor shall, immediately on receipt of notice of demand by the IGGL, take up the job without any demur or objection, in continuation and without loss of time and without any cost to the IGGL and duly perform the obligations of the Bidder to the satisfaction of the IGGL.
2. The Guarantor agrees that the Guarantee contained herein shall remain valid till the satisfactory execution and completion of the work (including discharge of the warranty obligations) awarded to the Bidder.
3. The Guarantor shall be jointly and severally responsible to IGGL for satisfactory performance of works during contract period and for the satisfactory execution of the contract, and for all consequences for non-performance thereof.
4. The liability of the Guarantor, under the Guarantee, is limited of the Bidder for non- performance under the contract entered between IGGL and the Bidder. This will, however, be in addition to the forfeiture of the Performance and Advance Guarantees furnished by the Bidder.
5. The Guarantor agrees to execute a Corporate Guarantee in favour of IGGL, guaranteeing the performance of obligations by the Bidder, in case the Contract is awarded to the Bidder by IGGL.
6. The Guarantor represents that this Guarantee has been issued after due observance of the appropriate laws in force in India. The Guarantor hereby undertakes that the Guarantor shall obtain and maintain in full force and effect all the governmental and other approvals and consents that are necessary and do all other acts and things necessary or desirable in connection therewith or for the due performance of the Guarantor's obligations towards IGGL.
7. Any dispute arising out of or in connection with this contract, including any question regarding its existence, validity or termination, shall be referred to and finally resolved by arbitration. It is further agreed that Claims by and against the Guarantor, the Bidder and IGGL under the different contract to be entered pursuant to their relationship can be brought under a single reference and there shall be no bar on the consolidation of such proceedings before the same arbitral tribunal. The governing law shall be the laws of India and seat of arbitration shall be Guwahati, Assam, India. The language of arbitration shall be English.
8. The Guarantor hereby declares and represents that this Guarantee has been given without any undue influence or coercion, and that the Guarantor has fully understood the implications of the same.
9. In case of award of contract to the bidder, the Guarantor shall provide

Performance Bank Security to IGGL, equivalent to 50% of the value of Performance Bank Security to be submitted by the bidding company, in the prescribed format within 15 days from the date of Fax of Acceptance, as guarantee for performance by the bidder/contractor. The Guarantor hereby expressly agrees that if in the opinion of IGGL, the Bidder / Contractor has failed to perform its obligations under the contract in any manner, IGGL shall have unfettered right to invoke the said Bank guarantee. The guarantor hereby agrees that decision of IGGL about performance of the bidder / contractor shall be final and shall not be questioned by the Guarantor. Guarantor shall have no objection to invocation of the Performance Bank Guarantee submitted by the Guarantor

OR

(applicable, subject to meeting the conditions stipulated in BEC in respect of additional Performance Bank Security)

In case of award of contract to the bidder, the bidder on behalf of the Guarantor shall provide additional Performance Bank Security to IGGL, equivalent to 50% of the value of Performance bank Security to be submitted by the bidding company, in the prescribed format within 15 days from the date of Fax of Acceptance, as guarantee for performance by the bidder/contractor. The Guarantor hereby expressly agrees that if in the opinion of IGGL, the Bidder / Contractor has failed to perform its obligations under the contract in any manner, IGGL shall have unfettered right to invoke the said Bank guarantee. The Guarantor hereby agrees that decision of IGGL about performance of the bidder / contractor shall be final and shall not be questioned by the Guarantor. Guarantor shall have no objection to invocation of the Performance Bank Security submitted by the Bidder on behalf The Guarantor represents and confirms that the Guarantor has the legal capacity, power and authority to issue this Guarantee and that giving of this Guarantee and the performance and observations of the obligations hereunder do not contravene any existing laws.

(Strike through the clause whichever is not applicable)

10. The Guarantor represents and confirms that the Guarantor has the legal capacity, power and authority to issue this Guarantee and that giving of this Guarantee and the performance and observations of the obligations hereunder do not contravene any existing laws.

For & on behalf of (Supporting Company)

M/s \_\_\_\_\_

Signature \_\_\_\_\_

Name \_\_\_\_\_

Designation \_\_\_\_\_

official seal \_\_\_\_\_



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Witness:

1. Signature \_\_\_\_\_

Full Name \_\_\_\_\_

Address \_\_\_\_\_

2. Signature \_\_\_\_\_

Full Name \_\_\_\_\_

Address \_\_\_\_\_

### **INSTRUCTIONS FOR FURNISHING GUARANTEE**

1. The official(s) executing the guarantee should affix full signature(s) on each page.
2. Resolution passed by Board of Directors of the guarantor company authorizing the signatory(ies) to execute the guarantee, duly certified by Company Secretary should be furnished along with Guarantee.

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**Appendix-A2A to Section II**

**CERTIFICATE ISSUED BY COMPANY SECRETARY OF THE GUARANTOR  
COMPANY**

“Obligations contained in deed of guarantee No. \_\_\_\_\_ furnished against tender No. \_\_\_\_\_ are enforceable against the Guarantor Company and the same do not, in any way, contravene any law of the country of which the Guarantor Company is the subject.”

The above certificate should be enclosed alongwith the Guarantee.





Appendix-A3 to Section II

**PROFORMA OF "BANK GUARANTEE" TOWARDS PERFORMANCE SECURITY / SECURITY DEPOSIT BY FOREIGN BASED SUPPORTING COMPANY OF THE BIDDING COMPANY**  
**CONTRACT PERFORMANCE SECURITY / SECURITY DEPOSIT**  
**(ON NON-JUDICIAL STAMP PAPER OF APPROPRIATE VALUE)**

To,

To, M/s Indradhanush Gas Grid Limited _____	<b>Bank Guarantee No.</b>	
	<b>Date of BG</b>	
	<b>BG Valid up to (Expiry date)</b>	
	<b>Claim period up to (indicate date of expiry of claim period which includes minimum three months from the expiry date)</b>	
	<b>Stamp Sl. No./e-Stamp Certificate No.</b>	

**Dear Sir(s),**

M/s. \_\_\_\_\_ having registered office at \_\_\_\_\_ (herein after called the "CONTRACTOR/" which expression shall wherever the context so require include its successors and assignees) have been placed/ awarded the job/work of \_\_\_\_\_ vide PO/LOA /FOA No. \_\_\_\_\_ dated \_\_\_\_\_ (herein after called CONTRACT) for IGGL having registered office at 5th Floor, Central Mall, G S Road, Christian Basti, Guwahati (herein after called the "IGGL" which expression shall wherever the context so require include its successors and assignees).

Further, M/s \_\_\_\_\_ (Name of the Supporting company) having its registered/head office at \_\_\_\_\_ based on whose experience/technical strength, the CONTRACTOR/ has qualified for award of contract (hereinafter referred to as the 'SUPPORTING COMPANY') which expression shall, unless repugnant to the context or meaning thereof include all its successors, administrators, executors and assignees) has agreed to provide complete technical and other support to the CONTRACTOR for successful completion of the contract as mentioned above, entered between IGGL and the CONTRACTOR and IGGL having agreed that the 'SUPPORTING COMPANY' shall furnish to IGGL a performance guarantee for Indian Rupees/US\$ ..... towards providing complete financial and other support to the CONTRACTOR for successful completion of the contract as

-----  
mentioned above,

The said M/s. \_\_\_\_\_ (Supporting Company) has approached us and at their request and in consideration of the premises we having our office at \_\_\_\_\_ have agreed to give such guarantee as hereinafter mentioned.

2. We (name of the bank) \_\_\_\_\_ registered under the laws of \_\_\_\_\_ having head/registered office at \_\_\_\_\_ (hereinafter referred to as "the Bank", which expression shall, unless repugnant to the context or meaning thereof, include all its successors, administrators, executors and permitted assignees) do hereby guarantee and undertake to pay immediately on first demand in writing any/all moneys to the extent of Indian Rs./US\$ (in figures) \_\_\_\_\_ (Indian Rupees/US Dollars (in words) \_\_\_\_\_) without any demur, reservation, contest or protest and/or without any reference to the 'SUPPORTING COMPANY'. Any such demand made by IGGL on the Bank by serving a written notice shall be conclusive and binding, without any proof, on the bank as regards the amount due and payable, notwithstanding any dispute(s) pending before any Court, Tribunal, Arbitrator or any other authority and/or any other matter or thing whatsoever, as liability under these presents being absolute and unequivocal. We agree that the guarantee herein contained shall be irrevocable and shall continue to be enforceable until it is discharged by IGGL in writing. This guarantee shall not be determined, discharged or affected by the liquidation, winding up, dissolution or insolvency of the 'SUPPORTING COMPANY' and shall remain valid, binding and operative against the bank.
3. The Bank also agrees that IGGL at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance, without proceeding against the 'SUPPORTING COMPANY' and notwithstanding any security or other guarantee that IGGL may have in relation to the 'SUPPORTING COMPANY's liabilities.
4. The Bank further agrees that IGGL shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said CONTRACT or to extend time of performance by the said CONTRACTOR from time to time or to postpone for any time or from time to time exercise of any of the powers vested in IGGL against the said CONTRACTOR/ and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said CONTRACTOR or for any forbearance, act or omission on the part of IGGL or any indulgence by IGGL to the said CONTRACTOR(s) or any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.
5. The Bank further agrees that the Guarantee herein contained shall remain in full force during the period that is taken for the performance of the CONTRACT and all dues of IGGL under or by virtue of this CONTRACT have been fully paid and its claim satisfied or discharged or till IGGL discharges this guarantee in writing, whichever is earlier.



6. This Guarantee shall not be discharged by any change in our constitution, in the constitution of IGGL or that of the 'SUPPORTING COMPANY'.
7. The Bank confirms that this guarantee has been issued with observance of appropriate laws of the country of issue.
8. The Bank also agrees that this guarantee shall be governed and construed in accordance with Indian Laws and subject to the exclusive jurisdiction of Indian Courts of the place from where the purchase CONTRACT has been placed.
9. Notwithstanding anything contained hereinabove, our liability under this Guarantee is limited to Indian Rs./US\$ (in figures) \_\_\_\_\_ (Indian Rupees/US Dollars (in words) \_\_\_\_\_ only) and our guarantee shall remain in force until (indicate the date of expiry of bank guarantee) \_\_\_\_\_.
10. We have power to issue this guarantee in your favor under Memorandum and Articles of Association and the undersigned has full power to do under the Power of Attorney, dated \_\_\_\_\_ granted to him by the Bank.
11. Notwithstanding anything contained herein:
- a) The Bank's liability under this Guarantee shall not exceed (currency in figures) . . . . . (currency in words only) . . . . .
  - b) This Guarantee shall remain in force upto \_\_\_\_\_ (this date should be expiry date of defect liability period of the Contract) and any extension(s) thereof; and
  - c) The Bank shall be released and discharged from all liability under this Guarantee unless a written claim or demand is issued to the Bank on or before the midnight of .....(indicate date of expiry of claim period which includes minimum three months from the expiry of this Bank Guarantee) and if extended, the date of expiry of the last extension of this Guarantee. If a claim has been received by us within the said date, all the rights of IGGL under this Guarantee shall be valid and shall not cease until we have satisfied that claim.

Yours faithfully,

\_\_\_\_\_  
Bank by its Constituted Attorney

Signature of a person duly  
Authorized to sign on behalf of the  
Bank  
E-mail :

Telephone/Mobile No. :

**INSTRUCTIONS FOR FURNISHING**  
**"CONTRACT PERFORMANCE SECURITY " BY "BANK GUARANTEE"**

1. The Bank Guarantee by successful Bidder(s) will be given on non-judicial stamp paper as per 'stamp duty' applicable. The non-judicial stamp paper should be in name of the issuing bank. In case of foreign bank, the said Bank Guarantee to be issued by its correspondent bank in India on requisite non-judicial stamp paper and place of Bid to be considered as Guwahati, Assam.
2. The Bank Guarantee by Bidders will be given from bank as specified at clause no. 16.1 of ITB of Tender Document.
3. A letter from the issuing bank of the requisite Bank Guarantee confirming that said Bank Guarantee and all future communication relating to the Bank Guarantee shall be forwarded to Purchaser as per format appended below.
4. If a Bank Guarantee is issued by a commercial bank, then a letter to Purchaser and copy to Consultant (if applicable) confirming its net worth is more than Rs. 100,00,00,000.00 [Rupees One Hundred Crores] or its equivalent in foreign currency alongwith documentary evidence or in the Bank Guarantee itself..

<b>1 BANK GUARANTEE NO</b>	:	
<b>2 VENDOR NAME / VENDOR CODE</b>	:	<b>NAME</b>
		<b>VENDOR CODE</b>
<b>3 BANK GUARANTEE AMOUNT</b>	:	
<b>4 PURCHASE ORDER/ LOA NO</b>	:	
<b>5 BG ISSUED BANK DETAILS</b>	:	
	(A) EMAIL ID	:
	(B) ADDRESS	:
	(C) PHONE NO/ MOBILE NO.	:

# **SECTION-III**

## **INSTRUCTION TO** **BIDDERS**

**(TO BE READ IN CONJUNCTION WITH**  
**BIDDING DATA SHEET (BDS)**

**INSTRUCTION TO BIDDERS**

**INDEX**

**[A] GENERAL:**

1. SCOPE OF BID
2. ELIGIBLE BIDDERS
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**INSTRUCTIONS TO BIDDERS [ITB]**

**(TO BE READ IN CONJUNCTION WITH BIDDING DATA SHEET (BDS))**

**[A] – GENERAL**

**1 SCOPE OF BID**

- 1.1 The Employer as defined in the "General Conditions of Contract [GCC]", wishes to receive Bids as described in the Invitation For Bid(the “**Tender Document /Bid Document**”)issued by Employer. Employer/Owner/IGGL occurring herein under shall be considered synonymous.
- 1.2 SCOPE OF BID: The scope of work/ Services shall be as defined in the Tender documents.
- 1.3 The successful bidder will be expected to complete the scope of Bid within the period stated in Special Conditions of Contract.
- 1.4 Throughout the Tender Documents, the terms 'Bid', 'Tender'& ‘Offer’ and their derivatives [Bidder/Tenderer, Bid/Tender/Offer etc.] are synonymous. Further, 'Day' means 'Calendar Day' and 'Singular' also means 'Plural'.

**2 ELIGIBLE BIDDERS**

- 2.1 The Bidder shall not be under a declaration of ineligibility by Employer for Corrupt/ Fraudulent/ Collusive/ Coercive practices, as defined in "Instructions to Bidders [ITB], Clause No. 39” (Action in case Corrupt/ Fraudulent/ Collusive/ Coercive Practices).
- 2.2 The Bidder is not put on ‘Holiday’ by IGGL or Public Sector Project Management Consultant (like EIL, Mecon only due to “poor performance” or “corrupt and fraudulent practices”) or banned/blacklisted by Government department/ Public Sector on due date of submission of bid. Further, neither bidder nor their allied agency/(ies) (as defined in the Procedure for Action in case of Corrupt/ Fraudulent/ Collusive/ Coercive Practices) are on banning list of IGGL or the Ministry of Petroleum and Natural Gas.  
If the bidding documents were issued inadvertently/ downloaded from website, offers submitted by such bidders shall not be considered for opening/ evaluation/Award and will be returned immediately to such bidders.  
In case there is any change in status of the declaration prior to award of contract, the same has to be promptly informed to IGGL by the bidder.  
It shall be the sole responsibility of the bidder to inform about their status regarding para 1 of clause 2.2 herein above on due date of submission of bid and during the course of finalization of the tender. Concealment of the facts shall tantamount to misrepresentation of facts and shall lead to action against such Bidders as per clause 39 of ITB.
- 2.3 The Bidder should not be under any liquidation court receivership or similar proceedings on due date of submission of bid. In case there is any change in status of the declaration prior to award of contract, the same has to be promptly informed to IGGL by the bidder.  
It shall be the sole responsibility of the bidder to inform IGGL there status on above on due date of submission of bid and during the course of finalization of the tender. Concealment of the facts shall tantamount to misrepresentation of facts and shall lead to action against such Bidders as per clause no.39 of ITB.



- 2.4 Bidder shall not be affiliated with a firm or entity:
- (i) that has provided consulting services related to the work to the Employer during the preparatory stages of the work or of the project of which the works/services forms a part of or
  - (ii) that has been hired (proposed to be hired) by the Employer as an Engineer/ Consultant for the contract.
- 2.5 Neither the firm/entity appointed as the Project Management Consultant (PMC) for a contract nor its affiliates/ JV'S/ Subsidiaries shall be allowed to participate in the tendering process unless it is the sole Licensor/Licensor nominated agent/ vendor.
- 2.6 Pursuant to qualification criteria set forth in the bidding document, the Bidder shall furnish all necessary supporting documentary evidence to establish Bidder's claim of meeting qualification criteria.
- 2.7 Power of Attorney:
- Power of Attorney (POA) to be issued by the bidder in favour of the authorised employee(s), in respect of the particular tender, for purpose of signing the documents including bid, all subsequent communications, agreements, documents etc. pertaining to the tender and act and take any and all decision on behalf of the bidder (including Consortium). Any consequence resulting due to such signing shall be binding on the Bidder (including Consortium).
- (I) In case of a Single Bidder, the Power of Attorney shall be issued as per the constitution of the bidder as below:
    - a) **In case of Proprietorship:** by Proprietor
    - b) **In case of Partnership:** by all Partners or Managing Partner
    - c) **In case of Limited Liability Partnership:** by any bidder's employee authorized in terms of Deed of LLP
    - d) **In case of Public / Limited Company:** PoA in favour of authorized employee(s) by Board of Directors through Board Resolution or by the designated officer authorized by Board to do so. Such Board Resolution should be duly countersigned by Company Secretary / MD / CMD / CEO.
  - (II) In case of a Consortium, Power of Attorney shall be issued both by Leader as well as Consortium Member(s) of the Consortium as per procedure defined herein above in favour of employee of Leader of Consortium.
- The Power of Attorney should be valid till award of contract / order to successful bidder.
- 2.8 In case of change of constitution of bidder after submission of bid, the same shall be informed by the bidder to IGGL promptly. Failure to same shall be considered as misrepresentation by the bidder.

3 **BIDS FROM "CONSORTIUM"**– Not APPLICABLE

4 **ONE BID PER BIDDER**

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- 4.1 A Bidder shall submit only 'one [01] Bid' in the same Bidding Process either as single entity or as a member of any consortium (wherever consortium bid is allowed). A Bidder who submits or participates in more than 'one [01] Bid' will cause all the proposals in which the Bidder has participated to be disqualified.
- 4.2 More than one bid means bid(s) by bidder(s) having same Proprietor / Partners / Limited Liability Partner in any other Bidder (s). Further, more than one bids shall also include two or more bidders having common power of attorney holder.  
Failure to comply this clause during tendering process will disqualify all such bidders from process of evaluation of bids.
- 4.3 Alternative Bids shall not be considered.
- 4.4 The provisions mentioned at sl. no. 4.1 and 4.2 shall not be applicable wherein bidders are quoting for different Items / Sections / Parts / Groups/ SOR items of the same tender which specifies evaluation on Items / Sections / Parts / Groups/ SOR items basis.

## **5 COST OF BIDDING**

The Bidder shall bear all costs associated with the preparation and submission of the Bid including but not limited to Documentation Charges, Bank charges, all courier charges, translation charges, authentication charges and any associated charges including taxes & duties thereon. Further, IGGL will in no case, be responsible or liable for these costs, regardless of the outcome of the bidding process.

## **6 SITE VISIT**

- 6.1 The Bidder is advised to visit and examine the site of works and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the Bid and entering into a Contract for the required job. The costs of visiting the site shall be borne by the Bidder.
- 6.2 The Bidder or any of its personnel or agents shall be granted permission by the Employer to enter upon its premises and land for the purpose of such visits, but only upon the express conditions that the Bidder, its personnel and agents will release and indemnify the Employer and its personnel, agents from and against all liabilities in respect thereof, and will be responsible for death or injury, loss or damage to property, and any other loss, damage, costs, and expenses incurred as a result of inspection.
- 6.3 The Bidder shall not be entitled to hold any claim against IGGL for non-compliance due to lack of any kind of pre-requisite information as it is the sole responsibility of the Bidder to obtain all the necessary information with regard to site, surrounding, working conditions, weather etc. on its own before submission of the bid.

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## **[B] – BIDDING DOCUMENTS**

### **7 CONTENTS OF BIDDING DOCUMENTS**

- 7.1 The contents of Bidding Documents / Tender Documents are those stated below, and should be read in conjunction with any 'Addendum / Corrigendum and Clarification(s)' issued in accordance with "ITB: Clause-8 &9":
- Section-I : Invitation for Bid [IFB]\*

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- Section-II : BID EVALUATION CRITERIA [BEC] & Evaluation methodology
  - Section-III : Instructions to Bidders [ITB], Annexure, Forms & Format\*\*
  - Section-IV : General Conditions of Contract [GCC]\*\*\*
  - Section-V : Special Conditions of Contract [SCC]
  - Section-VI : Particular Job Specifications
  - Section-VII : Schedule of Rates

\*Request for Quotation', wherever applicable, shall also form part of the Bidding Document.

\*\*The subject tender is based on standard formats and applicability of some specific clauses may be seen in Annexure-IV to Section-III i.e. BDS (Bidding Data Sheet).

For participation in e-tender, instructions are mentioned at Annexure-III to Section-III.

- 7.2 The Bidder is expected to examine all instructions, forms, terms & conditions in the Bidding Documents. The "Request for Quotation [RFQ] & Invitation for Bid (IFB)" together with all its attachments thereto, shall be considered to be read, understood and accepted by the Bidders. Failure to furnish all information required by the Bidding Documents or submission of a Bid not substantially responsive to the Bidding Documents in every respect will be at Bidder's risk and may result in the rejection of his Bid.

## **8 CLARIFICATION OF TENDER DOCUMENTS**

- 8.1 A prospective Bidder requiring any clarification(s) of the Bidding Documents may notify IGGL in writing by email at IGGL's mailing address indicated in the BDS no later than 02 (two) days prior to pre-bid meeting (in cases where pre-bid meeting is scheduled) or 05 (five) days prior to the due date of submission of bid in cases where pre-bid meeting is not scheduled. IGGL reserves the right to ignore the bidders request for clarification if received after the aforesaid period. IGGL/MECON may respond in writing to the request for clarification. IGGL's response including an explanation of the query, but without identifying the source of the query will be uploaded on e-tender portal/ communicated to prospective bidders by e-mail.
- 8.2 Any clarification or information required by the Bidder but same not received by the Employer at clause 8.1 (refer BDS for address) above is liable to be considered as "no clarification / information required".

## **9 AMENDMENT OF BIDDING DOCUMENTS**

- 9.1 At any time prior to the 'Bid Due Date', Employer may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the Bidding Documents by addenda/ corrigendum.

- 9.2 Any corrigendum thus issued shall be integral part of the Tender Document and shall be hosted on the websites as provided at clause no. 2.0 (G) of IFB /communicated to prospective bidders by e-mail. Bidders have to take into account all such corrigendum before submitting their Bid.
- 9.3 The Employer, if consider necessary, may extend the Bid Due Date in order to allow the Bidders a reasonable time to furnish their most competitive bid taking into account the addenda/corrigendum issued thereof.

## **[C] – PREPARATION OF BIDS**

### **10 LANGUAGE OF BID:**

The bid prepared by the Bidder and all correspondence, drawing(s), document(s), certificate(s) etc. relating to the Bid exchanged by Bidder and IGGL shall be written in English language only. In case a document, certificate, printed literature etc. furnished by the Bidder in a language other than English, the same should be accompanied by an English translation duly authenticated by the Indian Chamber of Commerce, in which case, for the purpose of interpretation of the Bid, the English translation shall govern.

### **11. DOCUMENTS COMPRISING THE BID**

#### **11.1 Void**

11.1.1 **ENVELOPE-I: "TECHNO-COMMERCIAL / UN-PRICED BID"** shall contain the following:

- (a) 'Covering Letter' on Bidder's 'Letterhead' clearly specifying the enclosed contents with index.
- (b) 'Bidder's General Information', as per 'Form F-1'.
- (c) Copies of documents, as specified in tender document
- (d) Copy of Schedule of Rate (SOR) with prices blanked out mentioning quoted / not quoted (as applicable) written against each item as a confirmation that the prices are quoted in requisite format .
- (e) 'Letter of Authority' on the Letter Head, as per 'Form F-3'
- (f) 'Agreed Terms and Conditions', as per 'Form F-5'
- (g) 'Acknowledgement Cum Consent Letter', as per 'Form F-6'
- (h) Duly attested documents in accordance with the "Bid Evaluation Criteria[BEC]" establishing the qualification.
- (i) Copy of Power of Attorney /copy of Board Resolution, in favour of the authorized signatory of the Bid, as per clause no.2.7 of ITB
- (j) EMD in original (in case of manual tendering) / copy of EMD (in case of e-Tender), as per Clause 16 of ITB. Declaration for Bid Security as per provision of ITB.
- (k) Void

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- (l) Undertaking as per *Form-2 to Annexure-V to Section-III* and Certification from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of other than companies) as per *Form-3 to Annexure-V to Section-III*.
  - (m) Undertaking as per *Form-I to Section-II* regarding Provisions for Procurement from a Bidder which shares a land border with India
  - (n) All forms and Formats including Annexures
  - (o) Void
  - (p) 'Indemnity Bond' as per 'Form F-15'
  - (q) Tender Document, its Corrigendum/Amendment/Clarification(s) duly signed on each page (in case of manual tendering)/ digitally signed (in case of e-Tender) by the Authorized Signatory holding POA.
  - (r) Additional document specified in BDS, SCC, Scope of Supply or mentioned elsewhere in the Tender Document, its Corrigendum/Amendment/Clarification(s).
  - (s) Any other information/details required as per Bidding Document

**Note:** All the pages of the Bid must be signed by the "Authorized Signatory" of the Bidder holding POA.

#### **11.1.2 ENVELOPE-II: Price Bid**

- i) The Prices are to be submitted strictly as per the Schedule of Rate of the bidding documents. IGGL shall not be responsible for any failure on the part of the bidder to follow the instructions.
- ii) Bidders are advised NOT to mention Rebate/Discount separately, either in the SOR format or anywhere else in the offer. In case Bidder(s) intend to offer any Rebate/Discount, they should include the same in the item rate(s) itself under the "Schedule of Rates (SOR)" and indicate the discounted unit rate(s) only.
- iii) If any unconditional rebate has been offered in the quoted rate the same shall be considered in arriving at evaluated price. However no cognizance shall be taken for any conditional discount for the purpose of evaluation of the bids.
- iv) In case, it is observed that any of the bidder(s) has/have offered suo-moto Discount/Rebate after opening of unpriced bid but before opening of price bids such discount /rebate(s) shall not be considered for evaluation. However, in the event of the bidder emerging as the lowest evaluated bidder without considering the discount/rebate(s), then such discount/rebate(s) offered by the bidder shall be considered for Award of Work and the same will be conclusive and binding on the bidder.
- v) In the event as a result of techno-commercial discussions or pursuant to seeking clarifications / confirmations from bidders, while evaluating the un-priced part of the bid, any of the bidders submits a sealed envelope stating that it contains revised prices; such bidder(s) will be requested to withdraw the revised prices failing which the bid will not be considered for further evaluation.

11.1.3 In case of bids invited under Single Bid System (clause no. 2.0(C) of IFB refers), all the documents as specified at Clause 11.1.1 & 11.1.2 of ITB can be submitted in single envelope /folder, as per instructions of Tender Document.

**11.2 IN CASE OF E-TENDERING:**

Bidders are requested to refer instructions for participating in e-Tendering (Annexure-I to Section III), Bidders manual kit and FAQs available in Tender Wizard portal and bids submitted manually shall be rejected. All pages of the Bid must be digitally signed by the "authorized signatory" of the Bidder holding Power of Attorney. The Bid must be submitted on Tender wizard portal ([www.tenderwizard.com/MECON](http://www.tenderwizard.com/MECON)) as follows:-

11.2.1 **PART-I: “TECHNO-COMMERCIAL/UN-PRICED BID”** comprising all the above documents mentioned at 11.1.1 along with copy of EMD/Bid Security/Declaration for Bid Security, copy of Power of Attorney should be uploaded in the technical bid in the Tender wizard portal ([www.tenderwizard.com/MECON](http://www.tenderwizard.com/MECON)).

Further, Bidders must submit the original " EMD, Power of Attorney (wherever applicable) and any other documents specified in the Tender Document to the address mentioned in IFB, in a sealed envelope, superscribing the details of Tender Document (i.e. tender number & tender for) within 7 days from the date of un-priced bid opening. Bidders are required to submit the EMD in original by Due Date and Time of Bid Submission or upload a scanned copy of the same in the Part-I of the Bid. If the Bidder is unable to submit EMD in original by Due Date and Time of Bid Submission, the Bidder is required to upload a scanned copy of the EMD in Part-I of Bid, provided the original EMD, copy of which has been uploaded, is received within 7 days from the Due Date of Bid Opening, failing which the Bid will be rejected irrespective of their status/ranking in tendering process and notwithstanding the fact that a copy of EMD was earlier uploaded by the Bidder.

11.2.2 **PART-II: PRICE BID**

The Prices are to be filled strictly in the Schedule of Rate of the bidding documents and provision mentioned at para 11.1.2 hereinabove and to upload in Financial bid in the Tender wizard portal ([www.tenderwizard.com/MECON](http://www.tenderwizard.com/MECON)).

11.3 Void

**12 BID PRICES**

12.1 Unless stated otherwise in the Bidding Documents, the Contract shall be for the whole works as described in Bidding Documents, based on the rates and prices submitted by the Bidder and accepted by the Employer. The prices quoted by the Bidders will be inclusive of all taxes except **GST (CGST & SGST/UTGST or IGST)**.

12.2 Prices must be filled in format for "Schedule of Rates [SOR]" enclosed as part of Tender document. If quoted in separate typed sheets and any variation in item description, unit or quantity is noticed; the Bid is liable to be rejected.



- 12.3 Bidder shall quote for all the items of "SOR" after careful analysis of cost involved for the performance of the completed item considering all parts of the Bidding Document. In case any activity though specifically not covered in description of item under "SOR" but is required to complete the works as per Specifications, Scope of Work / Service, Standards, General Conditions of Contract ("GCC"), Special Conditions of Contract ("SCC") or any other part of Bidding Document, the prices quoted shall be deemed to be inclusive of cost incurred for such activity.
- 12.4 All duties, taxes and other levies [if any] payable by the Contractor under the Contract, or for any other cause except final **GST (CGST & SGST/ UTGST or IGST)** shall be included in the rates / prices and the total bid-price submitted by the Bidder.

Bidder shall indicate applicable rate of GST (CGST & SGST/ UTGST or IGST) in SOR.

- 12.5 Prices quoted by the Bidder, shall remain firm and fixed and valid till completion of the Contract and will not be subject to variation on any account unless any price escalation/variation is allowed elsewhere in the Tender Document.
- 12.6 The Bidder shall quote the prices in 'figures' & words. There should not be any discrepancy between the prices indicated in figures and the price indicated in words. In case of any discrepancy, the same shall be dealt as per clause no. 30 of ITB.
- 12.7 Bidder shall also mention the **Service Accounting Codes (SAC) / Harmonized System of Nomenclature (HSN)** at the designated place in SOR.

### 13 **GST (CGST & SGST/ UTGST or IGST)**

- 13.1 Bidders are required to submit copy of the GST Registration Certificate while submitting the bids wherever **GST (CGST & SGST/UTGST or IGST)** is applicable.
- 13.2 Quoted prices should be inclusive of all taxes and duties, except **GST (CGST & SGST or IGST or UTGST)**. Please note that the responsibility of payment of **GST (CGST & SGST or IGST or UTGST)** lies with the Contractor only. Contractor providing taxable service shall issue an e-Invoice/Invoice/Bill, as the case may be as per rules/ regulation of GST. Further, returns and details required to be filed under GST laws & rules should be timely filed by Contractor with requisite details.  
Payments to Contractor for claiming **GST (CGST & SGST/UTGST or IGST)** amount will be made provided the above formalities are fulfilled. Further, IGGL may seek copies of challan and certificate from Chartered Accountant for deposit of **GST (CGST & SGST/UTGST or IGST)** collected from Owner.
- 13.3 In case CBIC (Central Board of Indirect Taxes and Customs)/ any tax authority / any equivalent government agency brings to the notice of IGGL that the Contractor has not remitted the amount towards **GST (CGST & SGST/UTGST or IGST)** collected from IGGL to the government exchequer, then, that Contractor shall be put under Holiday list of IGGL for period of six months after following the due procedure. This action will be in addition to the right of recovery of financial implication arising on IGGL.
- 13.4 In case of statutory variation in **GST (CGST & SGST/UTGST or IGST)**, other than due to change in turnover, payable on the contract value during contract period, the Contractor shall submit a copy of the 'Government Notification' to evidence the rate as applicable on the Bid due date and on the date of revision.

Beyond the contract period, in case IGGL is not entitled for input tax credit of **GST (CGST & SGST/UTGST or IGST)**, then any increase in the rate of **GST (CGST & SGST/UTGST or IGST)** beyond the contractual delivery period shall be to Contractor's account whereas any decrease in the rate **GST (CGST & SGST/UTGST or IGST)** shall be passed on to the Owner.

Beyond the contract period, in case IGGL is entitled for input tax credit of **GST (CGST & SGST/UTGST or IGST)**, then statutory variation in quoted **GST (CGST & SGST/UTGST or IGST)** on supply and on incidental services, shall be to IGGL's account.

Claim for payment of **GST (CGST & SGST/UTGST or IGST)**/ Statutory variation, should be raised within two [02] months from the date of issue of 'Government Notification' for payment of differential (in %) **GST (CGST & SGST/UTGST or IGST)**, otherwise claim in respect of above shall not be entertained for payment of arrears.

The base date for the purpose of applying statutory variation shall be the Bid Due Date.

13.5 Where IGGL is entitled to avail the input tax credit of **GST (CGST & SGST/UTGST or IGST)**:-

13.5.1 Owner/IGGL will reimburse the **GST (CGST & SGST/UTGST or IGST)** to the Contractor at actuals against submission of E-Invoices/Invoices as per format specified in rules/ regulation of GST to enable Owner/IGGL to claim input tax credit of **GST (CGST & SGST/UTGST or IGST)** paid. In case of any variation in the executed quantities, the amount on which the **GST (CGST & SGST/UTGST or IGST)** is applicable shall be modified in same proportion. Returns and details required to be filled under GST laws & rules should be timely filed by supplier with requisite details.

13.5.2 The input tax credit of quoted **GST (CGST & SGST/UTGST or IGST)** shall be considered for evaluation of bids, as per evaluation criteria of tender document.

13.6 Where IGGL is not entitled to avail/take the full input tax credit of **GST (CGST & SGST/UTGST or IGST)**:-

13.6.1 Owner/IGGL will reimburse **GST (CGST & SGST/UTGST or IGST)** to the Contractor at actuals against submission of E-Invoices/Invoices as per format specified in rules/ regulation of GST subject to the ceiling amount of **GST (CGST & SGST/UTGST or IGST)** as quoted by the bidder, subject to any statutory variations, except variations arising due to change in turnover. In case of any variation in the executed quantities (If directed and/or certified by the Engineer-In-Charge) the ceiling amount on which **GST (CGST & SGST/UTGST or IGST)** is applicable will be modified on pro-rata basis.

13.6.2 The bids will be evaluated based on total price including quoted **GST (CGST & SGST/UTGST or IGST)**.

13.7 IGGL will prefer to deal with registered supplier of goods/ services under GST. Therefore, bidders are requested to get themselves registered under GST, if not registered yet.



However, in case any unregistered bidder is submitting their bid, their prices will be loaded with applicable **GST (CGST & SGST/UTGST or IGST)** while evaluation of bid (if applicable as per Govt. Act/ Law in vogue). Where IGGL is entitled for input credit of **GST (CGST & SGST/UTGST or IGST)**, the same will be considered for evaluation of bid as per evaluation methodology of tender document. Further, an unregistered bidder is required to mention its Income Tax PAN in bid document.

- 13.8 In case IGGL is required to pay entire/certain portion of applicable **GST (CGST & SGST/UTGST or IGST)** and remaining portion, if any, is to be deposited by Bidder directly as per **GST (CGST & SGST/UTGST or IGST)** laws, entire applicable rate/amount of **GST (CGST & SGST/UTGST or IGST)** to be indicated by bidder in the SOR.

Where IGGL has the obligation to discharge **GST (CGST & SGST/UTGST or IGST)** liability under reverse charge mechanism and IGGL has paid or is /liable to pay **GST (CGST & SGST/UTGST or IGST)** to the Government on which interest or penalties becomes payable as per GST laws for any reason which is not attributable to IGGL or ITC with respect to such payments is not available to IGGL for any reason which is not attributable to IGGL, then IGGL shall be entitled to deduct/ setoff / recover such amounts against any amounts paid or payable by IGGL to Contractor / Supplier.

- 13.9 Contractor shall ensure timely submission of correct invoice(s)/e-invoice(s), as per GST rules/ regulation, with all required supporting document(s) within a period specified in Contract to enable IGGL to avail input credit of GST (CGST & SGST/UTGST or IGST). Further, returns and details required to be filled under GST laws & rules should be timely filed by Contractor with requisite details.

If input tax credit is not available to IGGL for any reason not attributable to IGGL, then IGGL shall not be obligated or liable to pay or reimburse GST (CGST & SGST/UTGST or IGST) claimed in the invoice(s) and shall be entitled to deduct / setoff / recover such GST amount (CGST & SGST/UTGST or IGST) or Input Tax Credit amount together with penalties and interest, if any, against any amounts paid or becomes payable by IGGL in future to the Contractor under this contract or under any other contract.

- 13.10 **Anti-profiteering clause**

As per Clause 171 of GST Act it is mandatory to pass on the benefit due to reduction in rate of tax or from input tax credit to the consumer by way of commensurate reduction in prices. The Contractor may note the above and quote their prices accordingly.

- 13.11 In case the GST rating of contractor on the GST portal / Govt. official website is negative / black listed, then the bids may be rejected by IGGL. Further, in case rating of bidder is negative / black listed after award of work, then IGGL shall not be obligated or liable to pay or reimburse GST to such contractor and shall also be entitled to deduct / recover such GST along with all penalties / interest, if any, incurred by IGGL.

- 13.12 GST (CGST & SGST/UTGST or IGST) is implemented w.e.f. 01.07.2017 which subsumed various indirect taxes and duties applicable before 01.07.2017. Accordingly, the provisions of General Condition of Contract relating to taxes and duties which are subsumed in GST are modified to aforesaid provisions mentioned in clause no. 12 and 13 of ITB.

13.13 GST, as quoted by the bidder in Schedule of Rates, shall be deemed as final and binding for the purpose of bid evaluation (applicable for tenders where bidder quotes the GST rates). In case a bidder enters “zero/blank” GST or an erroneous GST, the bid evaluation for finalizing the L1 bidder will be done considering the “Zero” or quoted GST rate, as the case may be. No request for change in GST will be entertained after submission of bids.

In cases where the successful bidder quotes a wrong GST rate, for releasing the order, the following methodology will be followed:

- In case the actual GST rate applicable is lower than the quoted GST rate, the actual GST rate will be added to the quoted basic prices. The final cash outflow will be based on actual GST rate.
- In case the actual GST rate applicable is more than the quoted GST rate, the basic prices quoted will be reduced proportionately, keeping the final cash outflow the same as the overall quoted amount.

Based on the Total Cash Outflow calculated as above, IGGL shall place orders.

13.14 Wherever TDS under GST Laws has been deducted from the invoices raised / payments made to the Contractors, as per the provisions of the GST law / Rules, Contractors should accept the corresponding GST-TDS amount populated in the relevant screen on GST common portal ([www.gst.gov.in](http://www.gst.gov.in)). Further, Vendors should also download the GST TDS certificate from GST common portal (reference path: Services > User Services > View/Download Certificates option).

**13.15 Provision w.r.t. E- Invoicing requirement as per GST laws:**

Supplier who is required to comply with the requirements of E-invoice for B2B transactions as per the requirement of GST Law will ensure the compliance of requirement of E Invoicing under GST law. If the invoice issued without following this process, such invoice can-not be processed for payment by IGGL as no ITC is allowed on such invoices.

Therefore, all the payments to such supplier who is liable to comply with e-invoice as per GST Laws shall be made against the proper e-invoice(s) only. Further, returns and details required to be filled under GST laws & rules against such e-invoices should be timely filed by Supplier of Goods with requisite details.

If input tax credit is not available to IGGL for any reason attributable to supplier (both for E-invoicing cases and non-E-invoicing cases), then IGGL shall not be obligated or liable to pay or reimburse GST (CGST & SGST/UTGST or IGST) claimed in the invoice(s) and shall be entitled to deduct / setoff / recover such GST amount (CGST & SGST/UTGST or IGST) or Input Tax Credit amount together with penalties and interest, if any, by adjusting against any amounts paid or becomes payable in future to the supplier under this contract or under any other contract.

To ensure compliance, undertaking in requisite format is to be submitted by supplier as per format F-17 along with documents for release of payment.

13.16 **New Taxes & duties:** Any new taxes & duties, if imposed by the State/ Central Govt. of India after the due date of bid submission but before the Contractual Completion Date, shall be reimbursed to the Service Provider on submission of copy of notification(s) issued from State/ Central Govt. Authorities along with documentary evidence for proof of payment of such taxes & duties, but only after ascertaining its applicability with respect to the Contract.

13.17 Full payment including GST will be released at the time of processing of invoice for payment, where the GST amount reflects in Form GSTR-2A of IGGL. However, in case where the GST amount doesn't reflect in Form GSTR-2A of IGGL, the amount of GST will be released after reflection of GST amount of corresponding invoice in Form GSTR-2A of IGGL.

#### 14 **BID CURRENCIES:**

Bidders must submit bid in Indian Rupees only.

#### 15 **BID VALIDITY**

15.1 Bids shall be kept valid for period specified in BDS from the final Due date of submission of bid'. A Bid valid for a shorter period may be rejected by IGGL as 'non-responsive'.

15.2 In exceptional circumstances, prior to expiry of the original 'Bid Validity Period', the Employer may request the Bidders to extend the 'Period of Bid Validity' for a specified additional period. The request and the responses thereto shall be made in writing or by email. A Bidder may refuse the request without forfeiture of his EMD / Bid Security.

A Bidder agreeing to the request will not be required or permitted to modify his Bid, but will be required to extend the validity of its EMD for the period of the extension and in accordance with "ITB: Clause-16" in all respects.

#### 16 **EARNEST MONEY DEPOSIT**

16.1 Bid must be accompanied with earnest money (**i.e Earnest Money Deposit (EMD)**) also known as **Bid Security**) in the form of **'Demand Draft' / 'Banker's Cheque'** [in favour of **Indradhanush Gas Grid Limited** payable at place mentioned in **BDS**] or **'Bank Guarantee'** strictly as per the format given in form F 2 of the **Tender Document**. Bidder shall ensure that EMD submitted in the form of **'Bank Guarantee'** should have a validity of at least 'two [02] months' beyond the validity of the Bid. EMD submitted in the form of **'Demand Draft'** or **'Banker's Cheque'** should be valid for three months. Bid not accompanied with EMD, or EMD not in requisite format shall be liable for rejection. The EMD shall be submitted in Indian Rupees only.

- 16.2 IGGL shall not be liable to pay any documentation charges, Bank charges, commission, interest etc. on the amount of EMD. In case EMD is in the form of a 'Bank Guarantee', the same shall be from any Indian scheduled Bank or a branch of an International Bank situated in India and registered with 'Reserve Bank of India' as Scheduled Foreign Bank. However, in case of 'Bank Guarantee' from Banks other than the Nationalized Indian Banks, the Bank must be commercial Bank having net worth in excess of Rs. 100 Crores [Rupees One Hundred Crores] and a declaration to this effect should be made by such commercial Bank either in the 'Bank Guarantee' itself or separately on its letterhead.
- 16.3 Any Bid not secured in accordance with "ITB: Clause-16.1 & Clause-16.3" may be rejected by IGGL as non-responsive.
- 16.4 Unsuccessful Bidder's EMD will be discharged/ returned as promptly as possible, but not later than 'thirty [30] days' after finalization of tendering process.
- 16.5 The successful Bidder's EMD will be discharged upon the Bidder's acknowledging the 'Award' and signing the 'Agreement' (if applicable) and furnishing the 'Contract Performance Security (CPS)/ Security Deposit' pursuant to clause no. 38 of ITB.
- 16.6 Notwithstanding anything contained herein, the EMD may also be forfeited in any of the following cases:
- (a) If a Bidder withdraws his Bid during the 'Period of Bid Validity'
  - (b) If a Bidder has indulged in corrupt/fraudulent /collusive/coercive practice
  - (c) If the Bidder modifies Bid during the period of bid validity (after Due Date and Time for Bid Submission).
  - (d) Violates any other condition, mentioned elsewhere in the Tender Document, which may lead to forfeiture of EMD.
  - (e) In the case of a successful Bidder, if the Bidder fails to:
    - (i) to acknowledge receipt of the "Notification of Award" / Fax of Acceptance[FOA]",
    - (ii) to furnish "Contract Performance Security / Security Deposit", in accordance with "ITB: Clause-38"
    - (iii) to accept 'arithmetical corrections' as per provision of the clause 30 of ITB.
- 16.7 In case EMD is in the form of 'Bank Guarantee', the same must indicate the Tender Document No. and the name of Tender Document for which the Bidder is quoting. This is essential to have proper correlation at a later date.
- 16.8 MSEs (Micro & Small Enterprises) are exempted from submission of EMD in accordance with the provisions of PPP-2012 and Clause 40 of ITB. However, Traders/Dealers/ Distributors /Stockiest /Wholesaler are not entitled for exemption of EMD. The Government Departments/PSUs are also exempted from the payment of EMD. Further, Startups are also exempted from the payment of EMD.
- 16.9 In addition to existing specified form (i.e. Demand Draft (DD)/ Banker's Cheque/ Bank Guarantee) mentioned in tender documents for submission of EMD/Bid Bond, the bidder can also submit the EMD through online banking transaction i.e. IMPS/NEFT/RTGS etc. While remitting, the bidder must indicate EMD and tender/E-tender no. under remarks. Bidders shall be required to submit/ upload the successful transaction details along-with their bid/e-bid in addition to forwarding the details to dealing officer through email/letter along with tender reference number immediately after remittance of EMD.

In absence of submitting/ uploading the remittance details, the bids are likely to be considered as bid not accompanied with EMD. Further, in case of the above online transaction, submission of EMD in original is not applicable.

- 16.10 In case of forfeiture of EMD/ Bid Security, the forfeited amount will be considered inclusive of tax and tax invoice will be issued by IGGL. The forfeiture amount will be subject to final decision of IGGL based on other terms and conditions of order/ contract.”
- 16.11 EMD/Bid Bond will not be accepted in case the same has reference of ‘remitter’/’financer’ other than bidder on the aforementioned financial instrument of EMD/ Bid Bond submitted by the bidder and bid of such bidder will be summarily rejected.

#### 16A **DECLARATION FOR BID SECURITY**

MSEs, Start-Ups and CPSEs (to whom exemption is allowed as per extant guidelines in vogue) are required to submit Declaration for Bid Security as per proforma at Form F-2A.

#### 17 **PRE-BID MEETING (IF APPLICABLE)**

- 17.1 The Bidder(s) or his designated representative are invited to attend a "Pre-Bid Meeting" which will be held at address specified in IFB. It is expected that a bidder shall not depute more than 02 representatives for the meeting.
- 17.2 Purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage and give hands-on e-tendering.
- 17.3 Text of the questions raised and the responses given, together with any responses prepared after the meeting, will be uploaded on e-tender portal against the Tenders specified in "ITB: Clause-8. Any modification of the Contents of Bidding Documents listed in "ITB: Clause-7.1", that may become necessary as a result of the Pre-Bid Meeting shall be made by the Employer exclusively through the issue of an Corrigendum pursuant to "ITB: Clause-9", and not through the minutes of the Pre-Bid Meeting.
- 17.4 Non-attendance of the Pre-Bid Meeting will not be a cause for disqualification of Bidder.

#### 18 **FORMAT AND SIGNING OF BID**

- 18.1 The original and all copies of the Bid shall be typed or written in indelible ink [in the case of copies, photocopies are also acceptable] and shall be signed by a person or persons duly authorized to sign on behalf of the Bidder (as per POA). The name and position held by each person signing, must be typed or printed below the signature. All pages of the Bid except for unamendable printed literature where entry(s) or amendment(s) have been made shall be initialed by the person or persons signing the Bid.
- 18.2 The Bid shall contain no alterations, omissions, or additions, unless such corrections are initialed by the person or persons signing the Bid.
- 18.3 In case of e-tendering, digitally signed documents to be uploaded as detailed in addendum to ITB (Annexure-III to Section III).

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## 19 ZERO DEVIATION AND REJECTION CRITERIA

19.1 ZERO DEVIATION: Deviation to terms and conditions of "Bidding Documents" may lead to rejection of bid. IGGL will accept bids based on terms & conditions of "Bidding Documents" only. Bidder may note IGGL will determine the substantial responsiveness of each bid to the Bidding Documents pursuant to provision contained in clause 29 of ITB. For purpose of this, a substantially responsive bid is one which conforms to all terms and conditions of the Bidding Documents without deviations or reservations. IGGL's determination of a bid's responsiveness is based on the content of the bid itself without recourse to extrinsic evidence. IGGL reserves the right to raise technical and/or commercial query(s), if required, may be raised on the bidder(s). The response(s) to the same shall be in writing, and no change in the price(s) or substance of the bids shall be sought, offered or permitted. The substance of the bid includes but not limited to prices, completion, scope, technical specifications, etc. Bidders are requested to not to take any deviation/exception to the terms and conditions laid down in this "Tender Documents", and submit all requisite documents as mentioned in this "Tender Documents", failing which their offer will be liable for rejection. If a bidder does not reply to the queries in the permitted time frame then its bid shall be evaluated based on the documents available in the bid.

19.2 **REJECTION CRITERIA:** Notwithstanding the above, deviation to the following clauses of Tender document shall lead to summarily rejection of Bid:

- (a) Firm Price
- (b) Earnest Money Deposit / Bid Security/Bid Security declaration, as applicable
- (c) Specifications & Scope of Work
- (d) Schedule of Rates / Price Schedule / Price Basis
- (e) Duration / Period of Contract/ Completion schedule
- (f) Period of Validity of Bid
- (g) Price Reduction Schedule
- (h) Contract Performance Security
- (i) Guarantee / Defect Liability Period
- (j) Arbitration / Resolution of Dispute/Jurisdiction of Court
- (k) Force Majeure & Applicable Laws
- (l) Integrity Pact, if Applicable
- (m) Any other condition specifically mentioned in the tender document elsewhere that non-compliance of the clause lead to rejection of bid

Note: Further, it is once again reminded not to mention any condition in the Bid which is contradictory to the terms and conditions of Tender document.

## 20 E-PAYMENT

Indradhanush Gas Grid Limited(IGGL) has initiated payments to Contractors electronically, and to facilitate the payments electronically through '**e-banking**'.

### [D] – SUBMISSION OF BIDS

## 21 SUBMISSION, SEALING AND MARKING OF BIDS



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- 21.1 In case of e-tendering, bids shall be submitted through e-tender mode in the manner specified elsewhere in tender document. No Manual/ Hard Copy (Original) offer shall be acceptable. Physical documents shall be addressed to the owner at address specified in IFB.
- 21.2 In case of manual tendering bid must be submitted in sealed envelope. If the envelope is not sealed & marked as per Clause No. 11 of ITB, the employer will assume no responsibility for misplacement or pre-mature opening of the bid.
- 21.3 All the bids shall be addressed to the owner at address specified in IFB.
- 21.4 Bids submitted under the name of AGENT/REPRESENTATIVE/RETAINER/ASSOCIATE etc. on behalf of a bidder/affiliate shall not be accepted.

## **22 DEADLINE FOR SUBMISSION OF BIDS**

- 22.1 In case of e-bidding, the bids must be submitted through e-tender mode not later than the date and time specified in the tender documents/BDS.
- 22.2 Void.
- 22.3 IGGL may, in exceptional circumstances and at its discretion, extend the deadline for submission of Bids (8.0 and/or 9 of ITB refers). In which case all rights and obligations of IGGL and the Bidders, previously subject to the original deadline will thereafter be subject to the deadline as extended. Notice for extension of due date of submission of bid will be uploaded on e-tender portal/ communicated to the bidders.

## **23 LATE BIDS**

- 23.1 Any bids received after the notified date and time of closing of tenders will be treated as late bids.
- 23.2 In case of e-tendering, Tender Wizard portal shall close immediately after the due date for submission of bid and no bids can be submitted thereafter.  
In case of manual tendering, bids received by IGGL after the due date for submission of bids shall not be considered. Such late bids shall be returned to the bidder within “10 days” in ‘unopened conditions’. The EMD of such bidders shall be returned along with the un-opened bid. In case of e-tendering, where the EMD/physical documents has been received but the bid is not submitted by the bidder in the e-tendering portal, such bid bond/ physical documents shall be returned immediately.
- 23.3 EMD /physical documents received to address other than one specifically stipulated in the Tender Document will not be considered for evaluation/opening/award if not received to the specified destination within stipulated date & time.
- 23.4 Unsolicited Bids or Bids received to address other than one specifically stipulated in the tender document will not be considered for evaluation/opening/award if not received to the specified destination within stipulated date & time.

## **24 MODIFICATION AND WITHDRAWAL OF BIDS**

- 24.1 Modification and withdrawal of bids shall be as follows:-

24.1.1 **IN CASE OF E- TENDERING**

The bidder may withdraw or modify its bid after bid submission but before the due date and time for submission as per tender document.

24.1.2 **IN CASE OF MANUAL BIDDING**

The bidder may withdraw or modify its bid after bid submission but before the due date for submission as per tender document provided that the written notice of the modification/ substitution/ withdrawal in received by IGGL prior to the deadline for submission of bid.

- 24.2 The modification shall also be prepared, sealed, marked and dispatched in accordance with the provisions of the clause 11, 21 & 22 of ITB with relevant ‘Cut-Out Slip’ duly pasted and mentioning on top of the envelope as “MODIFICATION”. In case of withdrawal of bid, the Envelope containing withdrawal letter duly superscribing the envelope as “WITHDRAWAL” and “Tender Document number :....”/ communication regarding withdrawal of bid with “Tender Document number :....”/ must reach concerned dealing official of IGGL within Due date & Time of submission of Bid. No bid shall be modified/ withdrawn after the Due Date & Time for Bid submission.
- 24.3 Any withdrawal/ modification/substitution of Bid in the interval between the Due Date & Time for Bid submission and the expiration of the period of bid validity specified by the Bidder in their Bid shall result in the Bidder’s forfeiture of EMD pursuant to clause 16 of ITB invocation of action as per Bid Security declaration and rejection of Bid.
- 24.4 The latest Bid submitted by the Bidder before Bid Due Date & Time shall be considered for evaluation and all other Bid(s) shall be considered to be unconditionally withdrawn.

**[E] – BID OPENING AND EVALUATION**

25 **EMPLOYER'S RIGHT TO ACCEPT ANY BID AND TO REJECT ANY OR ALL BIDS**

IGGL reserves the right to accept or reject any Bid, and to annul the Bidding process and reject all Bids, at any time prior to award of Contract, without thereby incurring any liability to the affected Bidder or Bidders or any obligations to inform the affected Bidder or Bidders of the ground for IGGL's action. However, Bidder if so desire may seek the reason (in writing) for rejection of their Bid to which IGGL shall respond quickly.

26 **BID OPENING**

26.1 ***Unpriced Bid Opening :***

IGGL will open bids, in the presence of bidders’ designated representatives who choose to attend, at date, time and location stipulated in the BDS. The bidders’ representatives, who are present shall sign a bid opening register evidencing their attendance.

26.2 ***Priced Bid Opening:***



- 26.2.1 IGGL will open the price bids of those bidders who meet the qualification requirement and whose bids is determined to be technically and commercially responsive. Bidders selected for opening of their price bids shall be informed about the date of price bid opening. Bidders may depute their authorized representative to attend the bid opening. The bidders' representatives, who are present shall sign a register evidencing their attendance and may be required to be present even on a short notice.
- 26.2.2 The price bids of those Bidders who were not found to be techno-commercially responsive shall not be opened in both manual tendering and e-tendering.
- 26.3 In case of bids invited under the single bid system, bid shall be opened on the specified due date & time.

## **27 CONFIDENTIALITY**

Information relating to the examination, clarification, evaluation and comparison of Bids, and recommendations for the award of a Contract, shall not be disclosed to Bidder(s) or any other persons not officially concerned with such process.

## **28 CONTACTING THE EMPLOYER**

- 28.1 From the time of Bid opening to the time of award of Contract, if any Bidder wishes to contact the Employer on any matter related to the Bid, it should do so in writing.
- 28.2 Any effort by the Bidder to influence the Employer in the Employer's 'Bid Evaluation', 'Bid Comparison', or 'Contract Award' decisions may result in the rejection of the Bidder's Bid and action shall be initiated as per procedure for action in case Corrupt / Fraudulent / Collusive / Coercive practices in this regard, apart from forfeiture of EMD/ Bid Security, if any.

## **29 EXAMINATION OF BIDS AND DETERMINATION OF RESPONSIVENESS**

- 29.1 The employer's determination of a bid's responsiveness is based on the content of the bid only. Prior to the detailed evaluation of Bids, the Employer will determine whether each Bid:-
- (a) Meets the "Bid Evaluation Criteria" of the Bidding Documents;
  - (b) Has been properly signed;
  - (c) Is accompanied by the required 'Earnest Money / Bid Security / Bid Security Declaration';
  - (d) Is substantially responsive to the requirements of the Bidding Documents; and
  - (e) Provides any clarification and/or substantiation that the Employer may require to determine responsiveness pursuant to "ITB: Clause-29.2"
- 29.2 A substantially responsive Bid is one which conforms to all the terms, conditions and specifications of the Bidding Documents without material deviations or reservations or omissions for this purpose employer defines the foregoing terms below:-
- a) "Deviation" is departure from the requirement specified in the tender documents.

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- b) “Reservation” is the setting of limiting conditions or withholding from complete acceptance of the requirement in the tender documents.
- c) “Omission” is the failure to submit part or all of the information or documentation required in the tender document for evaluation of bid.
- 29.3 A material deviation, reservation or omission is one that,
- a) If accepted would,
- i) Affect in any substantial way the scope, quality, or performance of the job as specified in tender documents.
- ii) Limit, in any substantial way, inconsistent with the Tender Document, the Employer’s rights or the tenderer’s obligations under the proposed Contract.
- b) If rectified, would unfairly affect the competitive position of other bidders presenting substantially responsive bids.
- 29.4 The employer shall examine all aspects of the bid to confirm that all requirements have been met without any material deviation, reservation or omission.
- 29.5 If a Bid is not substantially responsive, it may be rejected by the Employer and may not subsequently be made responsive by correction or withdrawal of the of material deviation, reservation or omission.

### **30 CORRECTION OF ERRORS**

- 30.1 Bids determined to be substantially responsive will be checked by the Employer for any arithmetic errors. Errors in Price Schedule/Schedule of Rates (SOR) will be corrected by the Employer as follows:
- (i) When there is a difference between the rates in figures and words, the rate which corresponds to the amount worked out by the Bidder (i.e. by multiplying the quantity and rate) shall be taken as correct.
- (ii) When the rate quoted by the Bidder in figures and words tallies but the amount is incorrect, the rate quoted by the bidder shall be taken as correct and not the amount. The amount shall be re-calculated/ corrected accordingly.
- (iii) When it is not possible to ascertain the correct rate, in the manner prescribed above, the rate as quoted in words shall be adopted and the amount worked out, for comparison purposes.
- (iv) In case any bidder does not quote for any item(s) of “Schedule of Rates” and the estimated price impact is more than 10% of the quoted price, then the bid will be rejected. If such price impact of unquoted items is 10% or less of his quoted price, then the unquoted item(s) shall be loaded highest of the price quoted by the other bidders . If such bidder happens to be lowest evaluated bidder, price of unquoted items shall be considered as included in the quoted bid price.
- 30.2 The amount stated in the bid will be adjusted by the Employer in accordance with the above procedure for the correction of errors. If the bidder does not accept the corrected amount of bid, its bid will be rejected, and the bid security shall be forfeited / actions shall be invoked as per Declaration for Bid Security.

31 **CONVERSION TO SINGLE CURRENCY FOR COMPARISON OF BIDS**

Not Applicable. All bids submitted must be in the currency specified at clause 14 of ITB.

32 **EVALUATION AND COMPARISON OF BIDS**

Bid shall be evaluated as per evaluation criteria mentioned in Section-II of bidding documents on lowest bid.

In case of a tie at the lowest bid (L1) position between two or more bidders, the order/LoA will be placed on the bidder who has higher/ highest turnover in last audited financial year.

In case there is a tie at the lowest bid (L1) position between only startup bidders and none of them has past turnover, the order/LoA will be placed on the startup who is registered earlier with Department for Promotion of Industry and Internal Trade.

33 **COMPENSATION FOR EXTENDED STAY**

33.1 In the event of the time of completions of work getting delayed beyond the time schedule indicated in the bidding document plus a grace period equivalent to 1/5<sup>th</sup> of the time schedule or 2 months whichever is more, due to reasons solely attributable to Employer, the Contractor shall be paid compensation for extended stay (ESC) to maintain necessary organizational set up and construction tools, tackles, equipment etc. at site of work maximum period of 01 month.

33.2 The bidder is required to specify the rate for ESC on per month basis in the "PRICE PART" of his bid, which shall be considered for loading on total quoted price during price bid evaluation. The loading shall be done of a period of 1/5<sup>th</sup> of the time schedule or 1 month whichever is less. In case bidder does not indicate the rate for ESC in price part of his bid, it will be presumed that no ESC is required by the bidder and evaluation shall be carried out accordingly.

34 **PURCHASE PREFERENCE**

Purchase Preference to Local Content (PP-LC) bidders / Domestically Manufactured Telecom Products (DMTP) shall be allowed as per Government instructions in vogue, as applicable from time to time.

The policy for providing Purchase Preference (linked with Local content) is enclosed as Annexure V to ITB herewith.

**[F] – AWARD OF CONTRACT**

35 **AWARD**

Subject to "ITB: Clause-29", IGGL will award the Contract to the successful Bidder whose Bid has been determined to be substantially responsive and has been determined as the lowest provided that bidder, is determined to be qualified to satisfactorily perform the Contract.

*“IGGL intent to place the contract directly on the address from where Goods are produced/dispatched or Services are rendered. In case, bidder wants contract at some other address or supply of Goods/ Services from multiple locations, bidder is required to provide in their bid address on which order is to be placed”.*

IGGL will place the Contract directly on the successful bidder from whom the bid has been received & evaluated and will not place order on other entities such as subsidiary, business associate or partner, dealer/distributor etc. of the Bidder.

### **36 NOTIFICATION OF AWARD / FAX OF ACCEPTANCE**

- 36.1 Prior to the expiry of 'Period of Bid Validity', Notification of Award for acceptance of the Bid will be intimated to the successful Bidder by IGGL either by E- mail /Letter or like means defined as the "Fax of Acceptance (FOA)". The Contract shall enter into force on the date of FOA and the same shall be binding on IGGL and successful Bidder (i.e. Contractor). The Notification of Award/FOA will constitute the formation of a Contract. The detailed Letter of Acceptance shall be issued thereafter incorporating terms & conditions of Tender Document, Corrigendum, Clarification(s), Bid and agreed variation(s)/acceptable deviation(s), if any. IGGL may choose to issue Notification of Award in form of detailed Letter of Acceptance without issuing FOA and in such case the Contract shall enter into force on the date of detailed Letter of Acceptance only.
- 36.2 Contract period shall commence from the date of "Notification of Award" or as mentioned in the Notification of Award. The "Notification of Award" will constitute the formation of a Contract, until the Contract has been effected pursuant to signing of Contract Agreement as per "ITB: Clause-37".
- 36.3 Upon the successful Bidder's / Contractor's furnishing of 'Contract Performance Security / Security Deposit', pursuant to "ITB: Clause-38", IGGL will promptly discharge his 'Earnest Money Deposit / Bid Security', pursuant to "ITB: Clause-16"
- 36.4 The Order/ contract value mentioned above is subject to Price Reduction Schedule clause.
- 36.5 IGGL will award the Contract to the successful Bidder, who, within 'fifteen [15] days' of receipt of the same, shall sign and return the acknowledged copy to IGGL.

### **37 SIGNING OF AGREEMENT**

- 37.1 The successful Bidder/Contractor shall be required to execute an 'Agreement' in the proforma given in this Bidding Document on a 'non-judicial stamp paper' of appropriate value [cost of the 'stamp-paper' shall be borne by the successful Bidder/Contractor] and of 'State of India' specified in Bidding Data Sheet (BDS)only, within 'fifteen [15] days' of receipt of the "Fax of Acceptance [FOA]" of the Tender by the successful Bidder/Contractor failure on the part of the successful Bidder/Contractor to sign the 'Agreement' within the above stipulated period, shall constitute sufficient grounds for forfeiture of EMD/Security Deposit / Action as per Bid Security declaration.
- 37.2 Bidders can request Bilingual (Hindi & English) Contract Agreement. The format for signing Contract Agreement in English is attached with this Bidding Document.

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### **38 CONTRACT PERFORMANCE SECURITY / SECURITY DEPOSIT [CPS/SD]**

- 38.1 Within 30 days of the receipt of the notification of award/ Fax of Acceptance from IGGL, the successful bidder shall furnish the Contract Performance Security (CPS) in accordance with of General Conditions of the Contract. The CPS shall be in the form of either Banker's Cheque or Demand Draft or Bank Guarantee or Letter of Credit and shall be in the currency of the Contract. However, CPS shall not be applicable in cases wherein the individual contract value as specified in Notification of Award is less than INR 5 Lakh (exclusive of GST).
- 38.2 The contract performance security shall be for an amount equal to specified in Bidding Data Sheet (BDS) towards faithful performance of the contractual obligations and performance of equipment. For the purpose of CPS, Contract/order value shall be exclusive of **GST (CGST & SGST/UTGST or IGST)**.  
Bank Guarantee towards CPS shall be from any Indian scheduled bank or a branch of an International bank situated in India and registered with Reserve bank of India as scheduled foreign bank. However, in case of bank guarantees from banks other than the Nationalized Indian banks, the bank must be a commercial bank having net worth in excess of Rs 100 crores and a declaration to this effect should be made by such commercial bank either in the Bank Guarantee itself or separately on its letterhead.
- 38.3 Failure of the successful bidder to comply with the requirements of this article shall constitute sufficient grounds for consideration of the annulment of the award and forfeiture of the EMD / action as per declaration for Bid Security.
- 38.4 The CPS has to cover the entire contract value including extra works/services also. As long as the CPS submitted at the time of award take cares the extra works/ services executed and total executed value are within the awarded contract price, there is no need for additional CPS. As soon as the total executed value is likely to burst the ceiling of awarded contract price, the contractor should furnish additional CPS.
- 38.5 Further, Ministry of Finance (MOF) Department of financial service has issued direction for submission of Bank Guarantee through online vide letter ref number F.No.7/112/2011-BOA dated 17<sup>th</sup> July 2012. The successful bidder can submit CPS online through issuing bank to IGGL directly as per the above direction including its revisions, if any. In such cases confirmation will not be sought from issuing banker by IGGL.
- 38.6 In addition to existing specified form (i.e. Demand Draft (DD)/ Banker's Cheque/ Bank Guarantee/Letter of Credit) mentioned in tender documents for submission of Security Deposit/ Contract Performance Security, the successful bidder can also submit the Security Deposit/ Contract Performance Security through online banking transaction i.e. IMPS/NEFT/RTGS/SWIFT etc. For this purpose, the details of IGGL's Bank Account is mentioned in BDS. Further, in case a successful Bidder is willing to furnish CPS through SWIFT, the details may be obtained from Purchase Officer immediately after receipt of FOA.

While remitting such online transaction, the bidder must indicate “**Security Deposit/ Contract Performance Security against FOA/DLOA no. \_\_\_\_\_(contractor to specify the FOA/DLOA No.)**” under remarks column of such transaction of respective bank portal. The contractor/vendor shall be required to submit the successful transaction details to the dealing officer immediately through email/letter and necessarily within 30 days from the date of Fax of Acceptance.

- 38.7 In case of forfeiture of Contract Performance Security/ Security Deposit in terms of GCC, the forfeited amount will be considered inclusive of tax and tax invoice will be issued by IGGL. The forfeiture amount will be subject to final decision of IGGL based on other terms and conditions of order/ contract.
- 38.8 The Contractor will also submit covering letter along with CPS as per format at F-4.
- 38.9 CPBG/Security Deposit will not be accepted in case the same has reference of ‘remitter’/’financer’ other than bidder on the aforementioned financial instrument of CPBG/ Security Deposit submitted by the Contractor.

**39 PROCEDURE FOR ACTION IN CASE CORRUPT/ FRAUDULENT/COLLUSIVE/ COERCIVE PRACTICES**

- 39.1 Procedure for action in case Corrupt/ Fraudulent/Collusive/Coercive Practices is enclosed at Annexure-I.
- 39.2 The Fraud Prevention Policy document is available on IGGL’s website (<https://iggl.co.in>)
- 39.3 Void

**39.4 NON-APPLICABILITY OF ARBITRATION CLAUSE IN CASE OF BANNING OF VENDORS/ SUPPLIERS / CONTRACTORS/BIDDERS/ CONSULTANTS INDULGED IN FRAUDULENT/ COERCIVE PRACTICES**

Notwithstanding anything contained contrary in GCC and other "CONTRACT DOCUMENTS", in case it is found that the Contractors / Bidders indulged in fraudulent/ coercive practices at the time of bidding, during execution of the contract etc., and/or on other grounds as mentioned in IGGL’s “Procedure for action in case Corrupt/Fraudulent/Collusive/Coercive Practices” (Annexure-I to Section-III), the contractor/bidder shall be banned (in terms of aforesaid procedure) from the date of issuance of such order by Indradhanush Gas Grid Limited, to such Contractors/Bidders.

The Contractor/ Bidder understands and agrees that in such cases where Contractor/ Bidder has been banned (in terms of aforesaid procedure) from the date of issuance of such order by Indradhanush Gas Grid Limited, such decision of Indradhanush Gas Grid Limited shall be final and binding on such Contractor/ Bidder and the ‘Arbitration clause’ in the GCC and other "CONTRACT DOCUMENTS" shall not be applicable for any consequential issue /dispute arising in the matter.

**40 PUBLIC PROCUREMENT POLICY FOR MICRO AND SMALL ENTERPRISES**

- 40.1 Government of India, vide Gazette of India No. 503 dated 26.03.2012 proclaimed the Public Procurement Policy for Micro and Small Enterprises (MSEs). The following benefit is available in case of work contract also:



- i) Issue of tender document to MSEs free of cost.
- ii) Exemption to MSEs from payment of EMD/Bid Security.

- 40.2 In case bidder is a Micro or Small Enterprise, the bidder shall submit the following :
- (i) Ministry of MSME vide Gazette notification no. CG-DL-E-26062020-220191 dated 26.06.2020 had notified certain criteria for classifying the enterprises as Micro, Small and Medium Enterprises and specified form and procedure for filing the memorandum (Udyam Registration) w.e.f. 01.07.2020 (for complete details of policy refer website of Ministry of MSME i.e. <https://msme.gov.in/>). Accordingly, Micro and Small Enterprises (MSEs) shall be required to submit Udyam Registration Certificate for availing benefit under Public Procurement Policy for MSEs-2012
  - (ii) An enterprise registered prior to 30.06.2020 and who is not re-registered with Udyam Registration, shall continue to be valid for a period upto 30.06.2022. Such enterprise shall submit EM Part-II or Udyog Aadhaar Memorandum (UAM) for availing benefits of PPP-2012.

The above documents submitted by the bidder shall be duly certified by the Chartered Accountant (not being an employee or a Director or not having any interest in the bidder's company/firm) and notary public with legible stamp.

If the bidder does not provide the above confirmation or appropriate document or any evidence, then it will be presumed that they do not qualify for any preference admissible in the Public Procurement Policy (PPP) 2012.

Further, MSEs who are availing the benefits of the Public Procurement Policy (PPP) 2012 get themselves registered with MSME Data Bank being operated by NSIC, under SME Division, M/o MSME, in order to create proper data base of MSEs which are making supplies to CPSUs.

- 40.3 If against an order placed by IGGL, successful bidder(s) (other than Micro/Small Enterprise) is procuring material/services from their sub-vendor who is a Micro or Small Enterprise as per provision mentioned at clause no.40.2 with prior consent in writing of the purchasing authority/Engineer-in-charge, the details like Name, Registration No., Address, Contact No. details of material & value of procurement made, etc. of such Enterprises shall be furnished by the successful bidder at the time of submission of invoice/Bill.
- 40.4 The benefit of policy are not extended to the traders/dealers/ Distributors/Stockiest/Wholesalers.
- 40.5 NSIC has initiated a scheme of "Consortia and Tender Marketing Scheme" under which they are assisting the Micro & Small enterprises to market their products and services through tender participation on behalf of the individual unit or through consortia. Accordingly, if the MSEs or the consortia, on whose behalf the bid is submitted by NSIC, is meeting the BEC and other terms and conditions of tender their bid will be considered for further evaluation. Further, in such cases a declaration is to be submitted by MSE/ consortia on their letter head (s) that all the terms and conditions of tender document shall be acceptable to them.
- 40.6 Void

40.7 Interest payment on delayed payments to MSME is payable in line with Micro, Small and Medium Enterprises Development Act, 2006

#### **41 AHR ITEMS**

In item rate contract where the quoted rates for the items exceed 50% of the estimate rates, such items will be considered as Abnormally High Rates (AHR) items and payment of AHR items beyond the SOR stipulated quantities shall be made at the lowest amongst the following rates:

- I) Rates as per SOR, quoted by the Contractor.
- II) Rate of the item, which shall be derived as follows:
  - a. Based on rates of Machine and labour as available from the contract (which includes contractor's supervision, profit, overheads and other expenses).
  - b. In case rates are not available in the contract, rates will be calculated based on prevailing market rates of machine, material and labour plus 15% to cover contractor's supervision profit, overhead & other expenses.

#### **42 VENDOR PERFORMANCE EVALUATION**

Shall be as stipulated Annexure II to ITB herewith.

#### **43 INCOME TAX & CORPORATE TAX**

43.1 Income tax deduction shall be made from all payments made to the contractor as per the rules and regulations in force and in accordance with the Income Tax Act prevailing from time to time.

43.2 Corporate Tax liability, if any, shall be to the contractor's account.

#### **43.3 TDS**

(i) TDS, wherever applicable, shall be deducted as per applicable act/law/rule.

#### **(ii) Higher rate of TDS for non-filers of ITR**

As per Section 206AB of Income Tax Act, 1961, in case of any vendor/customer who does not file their Income Tax Return for both of the two previous years preceding to current year and aggregate amount of TDS is more than or equal to 50,000/- in each of those previous two years (or limit defined by Govt. from time to time), then TDS will be deducted at the higher of following rates:

- (I) Twice the rate mentioned in relevant TDS section.
- (II) Twice the rate or rates in force
- (III) 5%

#### **43.4 MENTIONING OF PAN NO. IN INVOICE/BILL**



As per CBDT Notification No. 95/2015 dated 30.12.2015, mentioning of PAN no. is mandatory for procurement of goods / services/works/consultancy services exceeding Rs. 2 Lacs per transaction or as amended from time to time.

Accordingly, contractor should mention their PAN no. in their invoice/ bill for any transaction exceeding Rs. 2 lakhs or as amended from time to time. As provided in the notification, in case contractor do not have PAN no., they have to submit declaration in Form 60 along with invoice/ bill for each transaction.

Payment of contractor shall be processed only after fulfilment of above requirement

#### **44 DISPUTE RESOLUTION MECHANISM**

##### **44.1 QUARTERLY CLOSURE OF THE CONTRACT AND SAMADHAN MECHANISM**

During execution of orders, various issues may arise. In order to timely detect and to address the contractual issue(s) during the execution of contracts, IGGL has introduced a mechanism of Quarterly Closure of the contract, under which all the related issues /disputes will be monitored and addressed on quarterly basis for resolution. Vendor (hereinafter referred 'Vendor') should first refer any issues/disputes to Engineer-in-Charge(EIC) for LOA/contracts/ Dealing C&P Executive for Purchase Orders and cooperate them for smooth execution of the contract and to timely address the issues, if any. For applicability of 'Quarterly Closure', please refer BDS.

##### **44.2 CONCILIATION AND ARBITRATION**

###### **1.0 CONCILIATION**

Indradhanush Gas Grid Limited(IGGL) has framed the Conciliation Rules 2019 in conformity with Part – III of the Arbitration and Conciliation Act 1996 as amended from time to time for speedier, cost effective and amicable settlement of disputes through conciliation. All issue(s)/dispute(s) arising under the Contract, which cannot be mutually resolved within a reasonable time, may be referred for conciliation in accordance with IGGL Conciliation Rules 2019 as amended from time to time. A copy of the said rules have been made available on IGGL's web site i.e. <https://iggl.co.in>.

Where invitation for Conciliation has been accepted by the other party, the Parties shall attempt to settle such dispute(s) amicably under Part-III of the Arbitration and Conciliation Act, 1996 and Indradhanush Gas Grid Limited(IGGL) Conciliation Rules, 2019. It would be only after exhausting the option of Conciliation as an Alternate Dispute Resolution Mechanism that the Parties hereto shall invoke Arbitration Clause. For the purpose of this clause, the option of 'Conciliation' shall be deemed to have been exhausted, even in case of rejection of 'Conciliation' by any of the Parties.

###### **2.0 ARBITRATION**

All issue(s)/dispute(s) excluding the matters that have been specified as excepted matters and listed at clause no. 2.5 and which cannot be resolved through Conciliation, such issue(s)/dispute(s) shall be referred to arbitration for adjudication by Sole Arbitrator.

The party invoking the Arbitration shall have the option to either opt for Ad-hoc Arbitration as provided at Clause 2.1 below the remaining clauses from 2.2 to 2.6 shall apply to both Ad-hoc and Institutional Arbitration:-

- 2.1 On invocation of the Arbitration clause by either party, IGGL shall suggest a panel of three independent and distinguished persons (Retd Supreme Court & High Court Judges only) to the other party to select any one among them to act as the Sole Arbitrator. In the event of failure of the other party to select the Sole Arbitrator within 30 days from the receipt of the communication from IGGL suggesting the panel of arbitrators, the right of selection of the sole arbitrator by the other party shall stand forfeited and IGGL shall appoint the Sole Arbitrator from the suggested panel of three Arbitrators for adjudication of dispute(s). The decision of IGGL on the appointment of the sole arbitrator shall be final and binding on the other party. The fees payable to Sole Arbitrator shall be governed by the fee Schedule of ‘Delhi International Arbitration Centre’.
- 2.2 The cost of arbitration proceedings shall be shared equally by the parties.
- 2.3 The Arbitration proceedings shall be in English language and the seat, venue and place of Arbitration shall be Guwahati, Assam, India only.
- 2.4 Subject to the above, the provisions of Arbitration & Conciliation Act 1996 and any amendment thereof shall be applicable. All matter relating to this Contract and arising out of invocation of Arbitration clause are subject to the exclusive jurisdiction of the Court(s) situated at Guwahati, Assam, India.
- 2.5 List of Excepted matters:
  - a) Dispute(s)/issue(s) involving claims below Rs 25 lakhs and above Rs 25 crores.
  - b) Dispute(s)/issue(s) relating to indulgence of Contractor/Vendor/Bidder in corrupt/fraudulent/collusive/coercive practices and/or the same is under investigation by CBI or Vigilance or any other investigating agency or Government.
  - c) Dispute(s)/issue(s) wherein the decision of Engineer-In-Charge/owner/IGGL has been made final and binding in terms of the Contract.
- 2.6 Disputes involving claims below Rs 25 Lakhs and above Rs. 25 crores:- Parties mutually agree that dispute(s)/issue(s) involving claims below Rs 25 Lakhs and above Rs 25 crores shall not be subject matter of Arbitration and are subject to the exclusive jurisdiction of the Court(s) situated at Guwahati, Assam, India.
3. **GOVERNING LAW AND JURISDICTION:**

The Contract shall be governed by and construed in accordance with the laws in force in India. The Parties hereby submit to the exclusive jurisdiction of the Courts situated at New Delhi for adjudication of disputes, injunctive reliefs, actions and proceedings, if any, arising out of this Contract.

**45. DISPUTES BETWEEN CPSE'S/GOVERNMENT DEPARTMENT'S/ ORGANIZATIONS**

Subject to conciliation as provided above, in the event of any dispute (other than those related to taxation matters) or difference relating to the interpretation and application of the provisions of commercial contract(s) between Central Public Sector Enterprises (CPSEs/ Port Trusts inter-se and also between CPSEs and Government Departments /Organizations), such dispute or difference shall be taken up by either party for resolution through AMRCD as mentioned in OPE OM No. 4(1)/2013-DPE(GM)/FTS-1835 dated 22-05-2018.

Any party aggrieved with the decision of the Committee at the First level (tier) may prefer an appeal before the Cabinet Secretary at the Second level (tier) within 15 days from the date of receipt of decision of the Committee at First level, through it's administrative Ministry/Department, whose decision will be final and binding on all concerned.

The above provisions mentioned at clause no.45 & 46 shall supersede provisions relating to Conciliation, Arbitration, Governing Law & Jurisdiction and Disputes between CPSE's/ Government Department's/ Organizations mentioned in General Conditions of Contract (GCC) and elsewhere in tender document.

**46.0 INAM-PRO (PLATFORM FOR INFRASTRUCTURE AND MATERIALS PROVIDERS)**

INAM-Pro (Platform for infrastructure and materials providers) is a web based platform for infrastructure providers and materials suppliers and was developed by Ministry of Road Transport and Highways (MoRT&H) with a view to reduce project execution delays on account of supply shortages and inspire greater confidence in contractors to procure cement to start with directly from the manufacturers. Presently, numerous cement companies are registered in the portal and offering cement for sale on the portal with a commitment period of 3 years. These companies have bound themselves by ceiling rates for the entire commitment period, wherein they are allowed to reduce or increase their cement rates any number of times within the ceiling rate, but are not permitted to exceed the said ceiling rate.

MoRT&H is expanding the reach of this web-portal by increasing both the product width as well as the product depth. They are working on incorporating 60 plus product categories. The product range will span from large machineries like Earth Movers and Concrete Mixers, to even the smallest items like road studs. MoRT&H intend to turn it into a portal which services every infrastructure development related need of a modern contractor.

IGGL's contractors may use this innovative platform, wherever applicable. The usage of web – Portal is a completely voluntary exercise. The platform, however, can serve as a benchmark for comparison of offered prices and products.

**47. PROMOTION OF PAYMENT THROUGH CARDS AND DIGITAL MEANS**

To promote cashless transactions, the onward payments by Contractors to their employees, service providers, sub-contractors and suppliers may be made through Cards and Digital means to the extent possible

**48. CONTRACTOR TO ENGAGE CONTRACT MANPOWER BELONGING TO SCHEDULED CASTES AND WEAKER SECTIONS OF THE SOCIETY**

While engaging the contractual manpower, Contractors are required to make efforts to provide opportunity of employment to the people belonging to Scheduled Castes and weaker sections of the society also in order to have a fair representation of these sections.

**49. PROVISIONS FOR STARTUPS (AS DEFINED IN GAZETTE NOTIFICATION NO. D.L-33004/99 DATED 18.02.2016 AND 23.05.2017 OF MINISTRY OF COMMERCE AND INDUSTRY AND AS AMENDED FROM TIME TO TIME) – NOT APPLICABLE**

**50. PROVISION REGARDING INVOICE FOR REDUCED VALUE OR CREDIT NOTE TOWARDS PRS**

PRS is the reduction in the consideration / contract value for the services covered under this contract. In case of delay in execution of contract, service provider should raise invoice for reduced value as per Price Reduction Schedule Clause (PRS clause). If service provider has raised the invoice for full value, then service provider should issue Credit Note towards the applicable PRS amount with applicable taxes.

In such cases if service provider fails to submit the invoice with reduced value or does not issue credit note as mentioned above, IGGL will release the payment to service provider after giving effect of the PRS clause with corresponding reduction of taxes charged on service provider's invoice, to avoid delay in payment.

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In case any financial implication arises on IGGL due to issuance of invoice without reduction in price or non-issuance of Credit Note, the same shall be to the account of service provider. IGGL shall be entitled to deduct / setoff / recover such GST amount (CGST & SGST/UTGST or IGST) together with penalties and interest, if any, against any amounts paid or becomes payable by IGGL in future to the service provider under this contract or under any other contract.

51. **UNIQUE DOCUMENT IDENTIFICATION NUMBER BY PRACTICING CHARTERED ACCOUNTANTS**

Practicing Chartered Accountants shall generate Unique Document Identification Number (UDIN) for all certificates issued by them as per provisions of Tender Document.

However, UDIN may not be required for documents being attested by Chartered Accountants in terms of provisions of Tender Document.

52. **VOID**

**PROCEDURE FOR ACTION IN CASE**  
**CORRUPT/FRAUDULENT/COLLUSIVE/COERCIVE PRACTICES**

**A Definitions:**

A.1 “Corrupt Practice” means the offering, giving, receiving or soliciting, directly or indirectly, anything of value to improperly influence the actions in selection process or in contract execution.

“Corrupt Practice” also includes any omission for misrepresentation that may mislead or attempt to mislead so that financial or other benefit may be obtained or an obligation avoided.

A.2 “Fraudulent Practice” means and include any act or omission committed by a agency or with his connivance or by his agent by misrepresenting/ submitting false documents and/ or false information or concealment of facts or to deceive in order to influence a selection process or during execution of contract/ order.

A.3 “Collusive Practice amongst bidders (prior to or after bid submission)” means a scheme or arrangement designed to establish bid prices at artificial non-competitive levels and to deprive the Employer of the benefits of free and open competition.

A.4 “Coercive practice” means impairing or harming or threatening to impair or harm directly or indirectly, any agency or its property to influence the improperly actions of an agency, obstruction of any investigation or auditing of a procurement process.

A.5 “Vendor/Supplier/Contractor/Consultant/Bidder” is herein after referred as “Agency”

A.6 ”Appellate Authority” shall be as constituted by IGGL.

A.7 “Competent Authority” shall be as constituted by IGGL.

A.8 “Allied Agency” shall mean all the concerns within the sphere of effective influence of banned/ suspended agencies. In determining this, the following factors may be taken into consideration:

- (a) Whether the management is common;
- (b) Majority interest in the management is held by the partners or directors of banned/ suspended firm.
- (c) substantial or majority shares are owned by banned/ suspended agency and by virtue of this it has a controlling voice.

A.9 “Investigating Agency” shall mean any department or unit of INDRADHANUSH GAS GRID LIMITED(IGGL) investigating into the conduct of Agency/ party; Central Bureau of Investigation, State Police or any other agency set up by the Central or state government having power to investigate.

**B Actions against bidder(s) indulging in corrupt /fraudulent/ collusive / coercive practice**

**B.1 Irregularities noticed during the evaluation of the bids :**

If it is observed during bidding process/ bids evaluation stage that a bidder has indulged in corrupt/fraudulent /collusive/coercive practice, the bid of such Bidder (s) shall be rejected and its Earnest Money Deposit (EMD) shall be forfeited.

Further, such agency shall be banned for future business with INDRADHANUSH GAS GRID LIMITED(IGGL) for a period specified in para B 2.2 below from the date of issue of banning order.

**B.2 Irregularities noticed after award of contract**

**(i) During execution of contract:**

If an agency, is found to have indulged in corrupt/fraudulent/ collusive/coercive practices, during execution of contract, the agency shall be banned for future business with INDRADHANUSH GAS GRID LIMITED(IGGL) for a period specified in para B 2.2 below from the date of issue of banning order.

The concerned order (s)/ contract(s) where corrupt/fraudulent/collusive practices is observed, shall be suspended with immediate effect by Engineer-in-Charge (EIC)/ Employer whereby the supply/ work/ service and payment etc. will be suspended. The action shall be initiated for putting the agency on banning.

After conclusion of process, the order (s)/ contract (s) where it is concluded that such irregularities have been committed shall be terminated and Contract cum Performance Bank Guarantee (CPBG) submitted by agency against such order (s)/ contract (s) shall also be forfeited. The amount that may have become due to the contractor on account of work already executed by him shall be payable to the

contractor and this amount shall be subject to adjustment against any amounts due from the contractor under the terms of the contract.

No risk and cost provision will be enforced in such cases.

**(ii) After execution of contract and during Defect liability period (DLP)/ Warranty/Guarantee Period:**

If an agency is found to have indulged in corrupt/fraudulent/collusive/coercive practices, after execution of contract and during DLP/ Warranty/Guarantee Period, the agency shall be banned for future business with INDRADHANUSH GAS GRID LIMITED(IGGL) for a period specified in para B 2.2 below from the date of issue of banning order.

Further, the Contract cum Performance Bank Guarantee (CPBG) submitted by agency against such order (s)/ contract (s) shall be forfeited.

**(iii) After expiry of Defect liability period (DLP)/ Warranty/Guarantee Period**

If an agency is found to have indulged in corrupt/fraudulent/collusive/coercive practices, after expiry of Defect liability period (DLP)/ Warranty/Guarantee Period, the agency shall be banned for future business with INDRADHANUSH GAS GRID LIMITED(IGGL) for a period specified in para B 2.2 below from the date of issue of banning order.

**B.2.2 Period of Banning**

The period of banning of agencies indulged in Corrupt/Fraudulent/Collusive/Coercive Practices shall be as under and to be reckoned from the date of banning order:

<b>S. No.</b>	<b>Description</b>	<b>Period of banning from the date of issuance of Banning order</b>
1	<p>Misrepresentation/False information other than pertaining to BEC of tender but having impact on the selection process.</p> <p>For example, if an agency confirms not being in holiday/ banning list of PSUs/ Govt. Dept., liquidation, bankruptcy &amp; etc. and subsequently it is found otherwise, such acts</p>	02 years



	shall be considered in this category.	
2	Corrupt/Fraudulent (pertaining to BEC of tender) /Collusive/Coercive Practices	03 years
2.1	<p>If an agency again commits Corrupt/Fraudulent (pertaining to BEC of tender) /Collusive/Coercive Practices in subsequent cases after their banning, such situation of repeated offense to be dealt with more severity and following shall be the period of banning:</p> <p>(i) Repeated once</p> <p>(ii) Repeated twice or more</p>	<p>7 years (in addition to the period already served)</p> <p>15 years (in addition to the period already served)</p>
3	Indulged in unauthorized disposal of materials provided by INDRADHANUSH GAS GRID LIMITED (IGGL)	7 years
4	If act of vendor/ contractor is a threat to the National Security	15 years

### **C Effect of banning on other ongoing contracts/ tenders**

- C.1 If an agency is put on Banning, such agency should not be considered in ongoing tenders/future tenders.
- C.2 However, if such an agency is already executing other order (s)/ contract (s) where no corrupt/fraudulent/ collusive/coercive practice is found, the agency should be allowed to continue till its completion without any further increase in scope except those incidental to original scope mentioned in the contract.
- C.3 If an agency is put on the Banning List during tendering and no irregularity is found in the case under process:
- C.3.1 after issue of the enquiry /bid/tender but before opening of Technical bid, the bid submitted by the agency shall be ignored.

C.3.2 after opening Technical bid but before opening the Price bid, the Price bid of the agency shall not be opened and BG/EMD submitted by the agency shall be returned to the agency.

C.3.3 after opening of price, BG/EMD made by the agency shall be returned; the offer of the agency shall be ignored & will not be further evaluated. If the agency is put on banning list for fraud/ mis-appropriation of facts committed in the same tender/other tender where errant agency emerges as the lowest (L1), then such tender shall also be cancelled and re-invited.

## **D. Procedure for Suspension of Bidder**

### **D.1 Initiation of Suspension**

Action for suspension business dealing with any agency/(ies) shall be initiated when

- (i) INDRADHANUSH GAS GRID LIMITED(IGGL) based on the fact of the case gathered during investigation by them recommend for specific immediate action against the agency.
- (ii) INDRADHANUSH GAS GRID LIMITED(IGGL) based on the input from Investigating agency, forward for specific immediate action against the agency.
- (iii) Non performance of Vendor/Supplier/Contractor/Consultant leading to termination of Contract/ Order.

### **D.2 Suspension Procedure:**

D.2.1 The order of suspension would operate initially for a period not more than six months and shall be communicated to the agency. Period of suspension can be extended with the approval of the Competent Authority by one month at a time with a ceiling of six months pending a conclusive decision to put the agency on banning list.

D.2.2 During the period of suspension, no new business dealing shall be held with the agency.

D.2.3 Period of suspension shall be accounted for in the final order passed for banning of business with the agency.

D.2.4 The decision regarding suspension of business dealings shall also be communicated to the agency.

### **D 3 Effect of Suspension of business:**

Effect of suspension on other on-going/future tenders will be as under:

- D.3.1 No enquiry/bid/tender shall be entertained from an agency as long as the name of agency appears in the Suspension List.
- D.3.2 If an agency is put on the Suspension List during tendering:
  - D.3.2.1 after issue of the enquiry /bid/tender but before opening of Technical bid, the bid submitted by the agency shall be ignored.
  - D.3.2.2 after opening Technical bid but before opening the Price bid, the Price bid of the agency shall not be opened and BG/EMD submitted by the agency shall be returned to the agency.
  - D.3.2.3 after opening of price, BG/EMD made by the agency shall be returned; the offer of the agency shall be ignored & will not be further evaluated. If the agency is put on Suspension list for fraud/ mis-appropriation of facts conducted in the same tender/other tender where errant agency emerges as the lowest (L1), then such tender shall also be cancelled and re-invited.
- D.3.3 The existing contract (s)/ order (s) under execution shall continue.
- D.3.4 Tenders invited for procurement of goods, works, services and consultancy services shall have provision that the bidder shall submit a undertaking to the effect that (i) neither the bidder themselves nor their allied agency/(ies) are on banning list of INDRADHANUSH GAS GRID LIMITED(IGGL) or the Ministry of Petroleum and Natural Gas and (ii) bidder is not banned by any Government department/ Public Sector.

### **F. Appeal against the Decision of the Competent Authority:**

- F.1 The agency may file an appeal against the order of the Competent Authority for putting the agency on banning list. The appeal shall be filed to Appellate Authority. Such an appeal shall be preferred within one month from the of receipt of banning order.
- F.2 Appellate Authority would consider the appeal and pass appropriate order which shall be communicated to the party as well as the Competent Authority.
- F.3 Appeal process may be completed within 45 days of filing of appeal with the Appellate Authority.

- G. Wherever there is contradiction with respect to terms of 'Integrity pact'(if applicable) , GCC and 'Procedure for action in case of Corrupt/Fraudulent/ Collusive/Coercive Practice', the provisions of 'Procedure for action in case of Corrupt/Fraudulent/ Collusive/Coercive Practice' shall prevail.

## Annexure - II

### **PROCEDURE FOR EVALUATION OF PERFORMANCE OF VENDORS/ SUPPLIERS/ CONTRACTORS/CONSULTANTS**

#### 1.0 **GENERAL**

A system for evaluation of Vendors/ Suppliers/Contractors/ Consultants and their performance is a key process and important to support an effective purchasing & contracting function of an organization.

Performance of all participating Vendors/ Suppliers/Contractors/ Consultants need to be closely monitored to ensure timely receipt of supplies from a Vendor, completion of an assignment by a Consultant or complete execution of order by a contractor within scheduled completion period. For timely execution of projects and meeting the operation & maintenance requirement of operating plants, it is necessary to monitor the execution of order or contracts right from the award stage to completion stage and take corrective measures in time.

#### 2.0 **OBJECTIVE**

The objective of Evaluation of Performance aims to recognize, and develop reliable Vendors/ Suppliers/Contractors/ Consultants so that they consistently meet or exceed expectations and requirements.

The purpose of this procedure is to put in place a system to monitor performance of Vendors/ Suppliers/Contractors/ Consultants associated with INDRADHANUSH GAS GRID LIMITED(IGGL) so as to ensure timely completion of various projects, timely receipt of supplies including completion of works & services for operation and maintenance of operating plants and quality standards in all respects.

#### 3.0 **METHODOLOGY**

##### i) **Preparation of Performance Rating Data Sheet**

Performance rating data Sheet for each and every Vendor/ Supplier/Contractor/Consultant for all orders/Contracts with a value of Rs. 50 Lakhs and above is recommended to be drawn up. Further, Performance rating data Sheet for orders/contracts of Vendor/Supplier/Contractor/ Consultant who are on watch list/holiday list/ banning list shall be prepared irrespective of order/ contract value. These data sheets are to be separately prepared for orders/ contracts related to Projects and O&M. Format, Parameters, Process, responsibility for preparation of Performance Rating Data Sheet are separately mentioned.

ii) Measurement of Performance

Based on the parameters defined in Data Sheet, Performance of concerned Vendor/ Supplier/Contractor/ Consultant would be computed and graded accordingly. The measurement of the performance of the Party would be its ability to achieve the minimum scoring of 60% points in the given parameters.

iii) Initiation of Measures:

Depending upon the Grading of Performance, corrective measures would be initiated by taking up the matter with concerned Vendor/ Supplier/Contractor/ Consultant. Response of Vendor/ Supplier/Contractor/ Consultant would be considered before deciding further course of action.

iv) Implementation of Corrective Measures:

Based on the response of Vendor/ Supplier/Contractor/ Consultant, concerned Engineer-in-Charge for the Projects and/or OIC in case of O&M would recommend for continuation or discontinuation of such party from the business of INDRADHANUSH GAS GRID LIMITED(IGGL).

v) Orders/contracts placed on Proprietary/OEM basis for O&M will be evaluated and, if required, corrective action will be taken for improvement in future.

**4.0 EXCLUSIONS:**

The following would be excluded from the scope of evaluation of performance of Vendors/ Suppliers/Contractors/ Consultants :

- i) Orders/Contracts below the value of Rs. 50 Lakhs if Vendor/ Supplier/Contractor/ Consultant is not on watch list/ holiday list/ banning list.
- ii) Orders for Misc./Administrative items/ Non stock Non valuated items (PO with material code ).

However, concerned Engineer-in-Charge /OICs will continue to monitor such cases so as to minimize the impact on Projects/O&M plants due to non performance of Vendors/ Suppliers/Contractors/ Consultants in all such cases.

**5.0 PROCESS OF EVALUATION OF PERFORMANCE OF VENDORS/ SUPPLIERS/ CONTRACTORS/ CONSULTANTS**

## 5.1 FOR PROJECTS

- i) Evaluation of performance of Vendors/ Suppliers/Contractors/ Consultants in case of PROJECTS shall be done immediately with commissioning of any Project.
- ii) On commissioning of any Project, EIC (Engineer-in-charge)/ Project-in-charge shall prepare a Performance Rating Data Sheet (Format at Annexure-1) for all Orders and Contracts.
- iii) Depending upon the Performance Rating, following action shall be initiated by Engineer-in-charge/Project-in-charge:

Sl.No.	Performance Rating	Action
1	POOR	Seek explanation for Poor performance
2	FAIR	Seek explanation for Fair performance
3	GOOD	Letter to the concerned for improving performance in future
4	VERY GOOD	No further action

- iv) Reply from concerned Vendor/ Supplier/Contractor/ Consultant shall be examined. In case of satisfactory reply, Performance Rating data Sheet to be closed with a letter to the concerned for improving performance in future.
- v) When no reply is received or reasons indicated are unsatisfactory, the following actions need to be taken:

A. Where performance rating is “POOR” (as per Performance Rating carried out after execution of Order/ Contract and where no reply/ unsatisfactory reply is received from party against the letter seeking the explanation from Vendor/Supplier/Contractor/ Consultant along with sharing the performance rating)

Recommend such defaulting Vendor/Supplier/Contractor/ Consultant for the following action:

1. Poor Performance on account of Quality (if marks obtained against Quality parameter is less than 20):
  - (a) **First Instance: Holiday (Red Card) for Two Years**
  - (b) **Subsequent instance (s) in other ongoing order (s)/ contract (s) or new order (s) /contact (s) on such Vendor/ Supplier/ Contractor/ Consultant: Holiday (Red Card) for Three Years**

2. Poor Performance on account of other than Quality (if marks obtained against Quality parameter is more than 20):

- (a) **First such instance: Advisory notice (Yellow Card)** shall be issued and Vendor/Supplier/Contractor/Consultant shall be put on watch list for a period of Three (3) Years.
- (b) **Second such instance in other ongoing order (s)/ contract (s) or new order (s) /contact (s) on such Vendor/ Supplier/ Contractor/ Consultant: Putting on Holiday (Red Card) for a period of One Year**
- (c) **Subsequent instances (more than two) in other ongoing order (s)/ contract (s) or new order (s) /contact (s) on such Vendor/ Supplier/ Contractor/ Consultant: Putting on Holiday (Red Card) for a period of Three Years.**

B) Where Poor/Non-Performance leading to termination of contract or Offloading of contract due to poor performance attributable to Vendor/Supplier/ Contractor/Consultant (under clause no. 32 (C) of GCC-Works, Clause no. 28.3.1 of GCC-Goods, second para of Clause no. 2.17.3 of GCC-Services and Clause no.3.16.1 of GCC-Consultancy)

- (a) **First instance: Advisory notice (Yellow Card)** shall be issued and Vendor/Supplier/Contractor /Consultant shall be put on watch list for a period of Three (3) Years.

Further such vendor will not be allowed to participate in the re-tender of the same supply/work/services of that location which has terminated / offloaded. Moreover, it will be ensured that all other action as per provision of contract including forfeiture of Contract Performance Security (CPS) etc. are undertaken.

However, such vendor will be allowed to participate in all other tenders and to execute other ongoing order/ contract (s) or new contract/ order (s).

The Yellow card will be automatically revoked after a period of three years unless the same is converted into Red Card due to subsequent instances of poor/ non- performance in other ongoing order (s)/ contract (s) or new order (s) /contact (s) on such Vendor/ Supplier/ Contractor/ Consultant.

- (b) **Second instances** in other ongoing order (s)/ contract (s) or new order (s) /contact (s) on such Vendor/ Supplier/ Contractor/ Consultant: **Holiday (Red Card)** for period of One Year and they shall also to be considered for Suspension.
  
- (c) **Subsequent instances (more than two)** in other ongoing order (s)/ contract (s) or new order (s) /contact (s) on such Vendor/ Supplier/ Contractor/ Consultant: **Holiday (Red Card) for period of Three Years and they shall also to be considered for Suspension.**

(C) Where Performance rating is “FAIR”:

Issuance of warning to such defaulting Vendor/ Supplier/Contractor/ Consultant to improve their performance.

## 5.2 FOR CONSULTANCY JOBS

Monitoring and Evaluation of consultancy jobs will be carried out in the same way as described in para 5.1 for Projects.

## 5.3 FOR OPERATION & MAINTENANCE

- i) Evaluation of performance of Vendors/ Suppliers/Contractors/ Consultants in case of Operation and Maintenance shall be done immediately after execution of order/ contract.
  
- ii) After execution of orders a Performance Rating Data Sheet (Format at Annexure-2) shall be prepared for Orders by Site C&P and for Contracts/Services by respective Engineer-In-Charge.
  
- iii) Depending upon Performance Rating, following action shall be initiated:



Sl. No.	Performance Rating	Action
1	<b>POOR</b>	Seek explanation for Poor performance
2.	<b>FAIR</b>	Seek explanation for Fair performance
3	<b>GOOD</b>	Letter to the concerned for improving performance in future.
4	<b>VERY GOOD</b>	No further action

- iv) Reply from concerned Vendor/ Supplier/Contractor/ Consultant shall be examined. In case of satisfactory reply, Performance Rating data Sheet to be closed with a letter to the concerned for improving performance in future.
- v) When no reply is received or reasons indicated are unsatisfactory, the following actions need to be taken:
- v) When no reply is received or reasons indicated are unsatisfactory, the following actions need to be taken:

- A. Where performance rating is “POOR” (as per Performance Rating carried out after execution of Order/ Contract and where no reply/ unsatisfactory reply is received from party against the letter seeking the explanation from Vendor/Supplier/Contractor/ Consultant along with sharing the performance rating)

Recommend such defaulting Vendor/Supplier/Contractor/ Consultant for the following action:

- B. Poor Performance on account of Quality (if marks obtained against Quality parameter is less than 20):
- (b) **First Instance: Holiday (Red Card) for Two Years**
- (b) **Subsequent instance (s) in other ongoing order (s)/ contract (s) or new order (s) /contact (s) on such Vendor/ Supplier/ Contractor/ Consultant: Holiday (Red Card) for Three Years**
- C. Poor Performance on account of other than Quality (if marks obtained against Quality parameter is more than 20):

- (d) **First such instance: Advisory notice (Yellow Card)** shall be issued and Vendor/Supplier/Contractor/Consultant shall be put on watch list for a period of Three (3) Years.
- (e) **Second such instance in other ongoing order (s)/ contract (s) or new order (s) /contact (s) on such Vendor/ Supplier/ Contractor/ Consultant: Putting on Holiday (Red Card) for a period of One Year**
- (f) **Subsequent instances (more than two) in other ongoing order (s)/ contract (s) or new order (s) /contact (s) on such Vendor/ Supplier/ Contractor/ Consultant: Putting on Holiday (Red Card) for a period of Three Years.**

B) Where Poor/Non-Performance leading to termination of contract or Offloading of contract due to poor performance attributable to Vendor/Supplier/ Contractor/Consultant (under clause no. 32 (C) of GCC-Works, Clause no. 28.3.1 of GCC-Goods, second para of Clause no. 2.17.3 of GCC-Services and Clause no.3.16.1 of GCC-Consultancy)

- (d) **First instance: Advisory notice (Yellow Card)** shall be issued and Vendor/Supplier/Contractor /Consultant shall be put on watch list for a period of Three (3) Years.

Further such vendor will not be allowed to participate in the re-tender of the same supply/work/services of that location which has terminated / offloaded. Moreover, it will be ensured that all other action as per provision of contract including forfeiture of Contract Performance Security (CPS) etc. are undertaken.

However, such vendor will be allowed to participate in all other tenders and to execute other ongoing order/ contract (s) or new contract/ order (s).

The Yellow card will be automatically revoked after a period of three years unless the same is converted into Red Card due to subsequent instances of poor/ non- performance in other ongoing order (s)/ contract (s) or new

- (e) **Second instances** in other ongoing order (s)/ contract (s) or new order (s) /contact (s) on such Vendor/ Supplier/ Contractor/ Consultant: **Holiday (Red Card)** for period of One Year and they shall also to be considered for Suspension.
- (f) **Subsequent instances (more than two)** in other ongoing order (s)/ contract (s) or new order (s) /contact (s) on such Vendor/ Supplier/ Contractor/ Consultant: **Holiday (Red Card) for period of Three Years and they shall also to be considered for Suspension.**

(C) Where Performance rating is “FA IR”

Issuance of warning to such defaulting Vendors/Contractors/Consultants to improve their performance.

## **6.0 REVIEW & RESTORATION OF PARITES PUT ON HOLIDAY**

- 6.1 An order for Holiday passed for a certain specified period shall deemed to have been automatically revoked on the expiry of that specified period and it will not be necessary to issue a specific formal order of revocation.

Further, in case Vendor/ Supplier/Contractor/ Consultant is put on holiday due to quality, and new order is placed on bidder after restoration of Vendor/ Supplier/Contractor/ Consultant, such order will be properly monitored during execution stage by the concerned site.

## **7.0 EFFECT OF HOLIDAY**

- 7.1 If a Vendor/ Supplier/Contractor/ Consultant is put on Holiday, such Vendor/ Supplier/Contractor/ Consultant shall not be considered in ongoing tenders/future tenders.

- 7.2 However, if such Vendor/ Supplier/Contractor/ Consultant is already executing any other order/ contract and their performance is satisfactory in terms of the relevant contract, should be allowed to continue till its completion without any further increase in scope except those incidental to original scope mentioned in the contract. In such a case CPBG will not be forfeited and payment will be made as per provisions of concerned contract. However, this would be without prejudice to other terms and conditions of the contract.

- 7.3. Effect on other ongoing tendering:

- 7.3.1 after issue of the enquiry /bid/tender but before opening of Technical bid, the bid submitted by the party shall be ignored.
- 7.3.2 after opening Technical bid but before opening the Price bid, the Price bid of the party shall not be opened and BG/EMD submitted by the party shall be returned to the party.
- 7.3.3 after opening of price, BG/EMD made by the party shall be returned; the offer of the party shall be ignored & will not be further evaluated. If errant party emerges as the lowest (L1), then such tender shall also be cancelled and re- invited.
- 8.0 While putting the Vendor/ Supplier/Contractor/ Consultant on holiday as per the procedure, the holding company, subsidiary, joint venture, sister concerns, group division of the errant Vendor/ Supplier/Contractor/ Consultant shall not be considered for putting on holiday list.

Any bidder, put on holiday, will not be allowed to bid through consortium route also in new tender during the period of holiday.

- 9.0 If an unsuccessful bidder makes any vexatious, frivolous or malicious complaint against the tender process with the intention of delaying or defeating any procurement or causing loss to INDRADHANUSH GAS GRID LIMITED(IGGL) or any other bidder, such bidder will be put on holiday for a period of six months, if such complaint is proved to be vexatious, frivolous or malicious, after following the due procedure.

#### **10. APPEAL AGAINST THE DECISION OF THE COMPETENT AUTHORITY:**

- (a) The party may file an appeal against the order of the Competent Authority for putting the party on Holiday list. The appeal shall be filed to Appellate Authority. Such an appeal shall be preferred within one month from the of receipt of Holiday order.
- (b) Appellate Authority would consider the appeal and pass appropriate order which shall be communicated to the party as well as the Competent Authority.
- (c) Appeal process may be completed within 45 days of filing of appeal with the Appellate Authority.
- (d) “Appellate Authority” shall be as constituted by IGGL.

**11. ERRANT BIDDER**

In case after price bid opening the lowest evaluated bidder (L1) is not awarded the job for any mistake committed by him in bidding or withdrawal of bid or modification of bid or varying any term in regard thereof leading to re-tendering, IGGL shall forfeit EMD paid by the bidder and such bidders shall be debarred from participation in retendering of the same job(s)/item(s).

Further, such bidder will be put on Watch List (Yellow Card) for a period of three years after following the due procedure. However, during the period in watch list such vendor will be allowed to participate in all other tenders and to execute other ongoing order/ contract (s) or new contract/ order (s).

In case of subsequent instances of default in other tender(s) during aforesaid watch list period, the action shall be initiated as per provision of sl. no. 2 of para A of Clause no. 5.1 (v) and 5.3 (v).

The Yellow card will be automatically revoked after specified period unless the same is converted into Red Card..

- 12.** In case CBIC (Central Board of Indirect Taxes and Customs)/ any equivalent government agency brings to the notice of INDRADHANUSH GAS GRID LIMITED(IGGL) that the Supplier has not remitted the amount towards GST (CGST & SGST/UTGST or IGST) collected from INDRADHANUSH GAS GRID LIMITED(IGGL) to the government exchequer, then, that Supplier shall be put under Holiday list of INDRADHANUSH GAS GRID LIMITED(IGGL) for period of six months after following the due procedure.

**INDRADHANUSH GAS GRID  
LIMITED(IGGL) PERFORMANCE RATING  
DATA SHEET (FOR PROJECTS/  
CONSULTANCY JOBS)**

- i) Project/Work Centre :
- ii) Order/ Contract No. & date :
- iii) Brief description of Items :  
Works/Assignment
- iv) Order/Contract value (Rs.) :
- v) Name of Vendor/Supplier/ :  
Contractor/ Consultant
- vi) Contracted delivery/ :  
Completion Schedule
- vii) Actual delivery/ :  
Completion date

Performance Parameter	Delivery/ Completion Performance	Quality Performance	Reliability Performance#	Total
Maximum Marks	40	40	20	100
Marks Allocated				

Note:

Remarks (if any)

PERFORMANCE RATING (\*\*)

Note :

(#) Vendor/Supplier/Contractor/Consultant who seek repeated financial assistance or deviation beyond contract payment term or seeking direct payment to the sub-vendor/sub-contractor due to financial constraints, then '0' marks should be allotted against Reliability Performance.

(\*) Allocation of marks should be as per enclosed instructions

(\*\*) Performance rating shall be classified as under :

Sl. No.	Range (Marks)	Rating
1	60 & below	POOR
2	61-75	FAIR
3	76-90	GOOD
4	More than 90	VERY GOOD

Signature of  
Authorised Signatory:

Name:

Designation:

### Instructions for allocation of marks

1. Marks are to be allocated as under :

**1.1 DELIVERY/ COMPLETION PERFORMANCE 40 Marks**

Delivery Period/ Completion Schedule	Delay in Weeks	Marks
a) Upto 3 months	Before CDD	40
	Delay upto 4 weeks	35
	” 8 weeks	30
	” 10 weeks	25
	” 12 weeks	20
	” 16 weeks	15
	More than 16 weeks	0
b) Above 3 months	Before CDD	40
	Delay upto 4 weeks	35
	” 8 weeks	30
	” 10 weeks	25
	” 16 weeks	20
	” 20 weeks	15
	” 24 weeks	10
More than 24 weeks	0	

**1.2 QUALITY PERFORMANCE 40 Marks**

For Normal Cases : No Defects/ No Deviation/ No failure: 40 marks i)

Rejection/Defects                      Marks to be allocated on      10 marks  
 prorata basis for acceptable  
 quantity as compared to total  
 quantity for normal cases

ii) When quality failure endanger system integration  
 - low severe nature 10-25 marks and safety of the system

Failure of severe nature 0 marks  
 - Moderate nature 5 marks

iii) Number of deviations

1. No deviation	5 marks
2. No. of deviations $\leq 2$	2 marks
3. No. of deviations $> 2$	0 marks

**1.3 RELIABILITY PERFORMANCE****20 Marks**

<b>A.</b>	<b>FOR WORKS/CONTRACTS</b>	
i)	Submission of order acceptance, agreement, PBG, Drawings and other documents within time	4 marks
ii)	Mobilization of resources as per Contract and in time	4 marks
iii)	Liquidation of Check-list points	4 marks
iv)	Compliance to statutory and HS&E requirements  or  Reliability of Estimates/Design/Drawing etc. in case of Consultancy jobs	4 marks
v)	Timely submission of estimates and other documents for Extra, Substituted & AHR items	4 marks
<b>B.</b>	<b>FOR SUPPLIES</b>	
i)	Submission of order acceptance, PBG, Drawings and other documents within time	5 marks
ii)	Attending complaints and requests for after sales service/ warranty repairs and/ or query/ advice (upto the evaluation period).	5 marks
iii)	Response to various correspondence and conformance to standards like ISO	5 marks
iv)	Submission of all required documents including Test Certificates at the time of supply	5 marks



**INDRADHANUSH GAS GRID  
LIMITED(IGGL) PERFORMANCE RATING  
DATA SHEET (FOR O&M)**

- i) Location :
- ii) Order/ Contract No. & date :
- iii) Brief description of Items :  
Works/Assignment
- iv) Order/Contract value (Rs.) :
- v) Name of Vendor/Supplier/ :  
Contractor/ Consultant
- vi) Contracted delivery/ :  
Completion Schedule
- vii) Actual delivery/ :  
Completion date

Performance Parameter	Delivery Performance	Quality Performance	Reliability Performance#	Total
Maximum Marks	40	40	20	100
Marks Allocated (*)				

Remarks (if any)

PERFORMANCE RATING (\*\*)

Note :

- (#) Vendor/Supplier/Contractor/Consultant who seek repeated financial assistance or deviation beyond contract payment term or seeking direct payment to the sub-vendor/sub-contractor due to financial constraints, then '0' marks should be allotted against Reliability Performance
- (\*) Allocation of marks should be as per enclosed instructions
- (\*\*) Performance rating shall be classified as under :

Sl. No.	Range (Marks)	Rating
1	60 & below	POOR
2	61-75	FAIR
3	76-90	GOOD
4	More than 90	VERY GOOD

Signature of  
Authorised Signatory:

Name:

Designation:

### Instructions for allocation of marks (For O&M)

1. Marks are to be allocated as under :

<b>1.1</b>	<b>DELIVERY/ COMPLETION PERFORMANCE</b>	<b>40 Marks</b>
	<b>Delivery Period/ Completion Schedule</b>	<b>Delay in Weeks</b>
		<b>Marks</b>
a) Upto 3 months	Before CDD	40
	Delay upto 4 weeks	35
	"    8 weeks	30
	"    10 weeks	25
	"    12 weeks	20
	"    16 weeks	15
	More than 16 weeks	0
b) Above 3 months	Before CDD	40
	Delay upto 4 weeks	35
	"    8 weeks	30
	"    10 weeks	25
	"    16 weeks	20
	"    20 weeks	15
	"    24 weeks	10
	More than 24 weeks	0

**1.2 QUALITY PERFORMANCE 40 Marks**

For Normal Cases : No Defects/ No Deviation/ No failure: 40 marks i)

Rejection/Defects	Marks to be allocated on prorata basis for acceptable quantity as compared to total quantity for normal cases	10 marks
ii) When quality failure endanger system integration and safety of the system	Failure of severe nature	0 marks
	- Moderate nature	5 marks
	- low severe nature	10-25 marks
iii) Number of deviations	1. No deviation	5 marks
	2. No. of deviations $\leq 2$	2 marks
	3. No. of deviations $> 2$	0 marks

**1.3 RELIABILITY PERFORMANCE****20 Marks**

<b>A.</b>	<b>FOR WORKS/CONTRACTS</b>	
i)	Submission of order acceptance, agreement, PBG, Drawings and other documents within time	4 marks
ii)	Mobilization of resources as per Contract and in time	4 marks
iii)	Liquidation of Check-list points	4 marks
iv)	Compliance to statutory and HS&E requirements  or  Reliability of Estimates/Design/Drawing etc. in case of Consultancy jobs	4 marks
v)	Timely submission of estimates and other documents for Extra, Substituted & AHR items	4 marks
<b>B.</b>	<b>FOR SUPPLIES</b>	
i)	Submission of order acceptance, PBG, Drawings and other documents within time	5 marks
ii)	Attending complaints and requests for after sales service/ warranty repairs and/ or query/ advice (upto the evaluation period).	5 marks
iii)	Response to various correspondence and conformance to standards like ISO	5 marks
iv)	Submission of all required documents including Test Certificates at the time of supply	5 marks

**ADDENDUM TO INSTRUCTIONS TO BIDDERS**  
**(INSTRUCTIONS FOR PARTICIPATION IN E-TENDER)**

Bidders are advised to download Notice Inviting Tender along with other tender documents from the e-Tendering portal [www.tenderwizard.com/MECON](http://www.tenderwizard.com/MECON) using their digital signature & registered used ID. The tender should be submitted online on our e-Tendering portal only.

Please visit e procurement web portal i.e. [www.tenderwizard.com/MECON](http://www.tenderwizard.com/MECON)

Bidders are advised to go to “Support” section available at left hand side on home page where detailed procedure for submission of bids is available.

Below mention support topic available in support section:-

1. User Manual
2. Verify Browser PKI Setting
3. E-Payment for DSC (Vendors only)
4. System Requirement

Bidders may refer these and submit bid.

Notes:

- I. Bidders are advised to ensure that their bids are uploaded in e-Tender system well before the closing date and time of bid submission by pressing “Submit” button. It has been seen that bidder who try to upload his bid at the last moment often failed because of last minute unforeseen reasons. Therefore, bidders are requested to upload & submit all documents (Technical/Un-Priced Bid and Priced Bid) well in advance and refrain from submitting their bid at the last moment. Once bid is submitted successfully, bidders shall receive a system generated acknowledgement and response on their registered E-mail Id confirming successful submission of bid.
- II. MECON or MECON’s client or ITI Limited shall not be responsible for any failure on the part of the bidder in submission of Bid.
- III. Demo Session/ practice of e-tendering portal shall be arranged by M/s ITI Limited, on request. Interested bidders may directly approach ITI Limited.
- IV. Uploading the documents relevant to bid before the bid submission date and time is the sole responsibility of the bidder. No Manual/Hard copy of bid is acceptable. Bids submitted manually shall be rejected.
- V. Bid Sheets (Schedule of Rates (Price Bid)/ Schedule of Rates (Unpriced Bid)) must be downloaded only from [www.tenderwizard.com/MECON](http://www.tenderwizard.com/MECON) for bid submission on the e-tender portal.

**ANNEXURE-IV to Section-III**

**BIDDING DATA SHEET (BDS)**

**ITB TO BE READ IN CONJUNCTION WITH THE FOLLOWING:**

<b>A. GENERAL</b>					
<b>ITB clause</b>	<b>Description</b>				
<b>1.2</b>	The Invitation for Bids/ Tender no is : <b>05/51/23UU/IGGL/001-i-4</b>				
<b>1.1</b>	The Employer/Owner is: Indradhanush Gas Grid Limited(IGGL)				
<b>2.1</b>	The name of the Works/Services to be performed is: <b>LAYING &amp; CONSTRUCTION OF STEEL GAS PIPELINE AND TERMINALS ALONG WITH ASSOCIATED FACILITIES FOR SECTION- 12 (AGARTALA-TULAMURA FEEDER LINE)</b>				
<b>3</b>	BIDS FROM CONSORTIUM/ JOINT VENTURE  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">APPLICABLE</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> <tr> <td style="text-align: center;">NOT APPLICABLE</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>	APPLICABLE	<input checked="" type="checkbox"/>	NOT APPLICABLE	<input type="checkbox"/>
APPLICABLE	<input checked="" type="checkbox"/>				
NOT APPLICABLE	<input type="checkbox"/>				
<b>B. BIDDING DOCUMENT</b>					
<b>ITB clause</b>	<b>Description</b>				
<b>8.1</b>	For <b><u>clarification purposes</u></b> only, the communication address is: Attention: <u>Rakesh Sharma, Sr. GM (Contracts)</u> Street Address: <u>MECON LIMITED</u> Floor/Room number: <u>15<sup>th</sup> Floor, Scope Minor, District Centre , Laxmi Nagar</u> City: <u>Delhi</u> ZIP Code: <u>110092</u> Country: <u>India</u> Tel no.: <u>011-22401112/ 22401143</u> Email : <u>cont-delhi@mecon.co.in</u>				
<b>C. PREPARATION OF BIDS</b>					
<b>ITB clause</b>	<b>Description</b>				
<b>11.1.1 (u)</b>	Additional documents to be submitted by the Bidder with its Part-I (Techno-commercial/ Unpriced bid) : SCC/Scope of Work refers - NIL				
<b>12</b>	Additional Provision for Schedule of Rate/ Bid Price are as under: NIL				

<b>12 &amp; 13</b>	<p>Whether IGGL will be able to avail input tax credit in the instant tender</p> <table border="1" data-bbox="446 325 1120 472"> <tr> <td data-bbox="446 325 803 399">YES</td> <td data-bbox="803 325 1120 399" style="border: 2px solid orange;">X</td> </tr> <tr> <td data-bbox="446 399 803 472">NO</td> <td data-bbox="803 399 1120 472" style="border: 2px solid orange;">√</td> </tr> </table>	YES	X	NO	√				
YES	X								
NO	√								
<b>14</b>	The currency of the Bid shall be INR								
<b>15</b>	The bid validity period shall be <b>04 (Four)</b> months from final 'Bid Due Date'.								
<b>16.1, 16.10 and 38.6</b>	<p>In case '<b>Earnest Money / Bid Security</b>' or "<b>Contract Performance Security</b>" is in the form of '<b>Demand Draft</b>' or '<b>Banker's Cheque</b>', the same should be favor of M/s Indradhanush Gas Grid Limited, payable at Guwahati, Assam</p> <p>In case of submission through online banking transaction i.e. IMPS / NEFT / RTGS / SWIFT, etc, the details of IGGL's Bank account are as under:  Account Holder's Name: M/s Indradhanush Gas Grid Limited  Details of IGGL's Bank account:</p> <table border="1" data-bbox="446 924 1429 1711"> <tr> <td data-bbox="446 924 803 1081">Services to be rendered at</td> <td data-bbox="803 924 1429 1081">M/s Indradhanush Gas Grid Limited, 5<sup>th</sup> Floor , Central Mall, G S Road, Christian Basti, Guwahati</td> </tr> <tr> <td data-bbox="446 1081 803 1144">PAN No.</td> <td data-bbox="803 1081 1429 1144">AAECI9589F</td> </tr> <tr> <td data-bbox="446 1144 803 1291">GST no.</td> <td data-bbox="803 1144 1429 1291">18AAECI9589F1ZZ (Assam) 16AAECI9589F1Z3 (Tripura)</td> </tr> <tr> <td data-bbox="446 1291 803 1711">IGGL Bank details</td> <td data-bbox="803 1291 1429 1711"> Bank Name : State Bank of India   Account Holder's Name: INDRADHANUSH GAS GRID LIMITED (IGGL)   Account No. : CURRENT A/C NO. 37967639273   IFSC Code: SBIN0003030   BRANCH : DISPUR </td> </tr> </table> <p>Bidder mention reference no. "EMD/....." in narration while remitting the EMD / Bid Security amount and to mention reference no. "CPS/....." in narration while remitting the CPS amount in IGGL's Bank Account.</p>	Services to be rendered at	M/s Indradhanush Gas Grid Limited, 5 <sup>th</sup> Floor , Central Mall, G S Road, Christian Basti, Guwahati	PAN No.	AAECI9589F	GST no.	18AAECI9589F1ZZ (Assam) 16AAECI9589F1Z3 (Tripura)	IGGL Bank details	Bank Name : State Bank of India  Account Holder's Name: INDRADHANUSH GAS GRID LIMITED (IGGL)  Account No. : CURRENT A/C NO. 37967639273  IFSC Code: SBIN0003030  BRANCH : DISPUR
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PAN No.	AAECI9589F								
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IGGL Bank details	Bank Name : State Bank of India  Account Holder's Name: INDRADHANUSH GAS GRID LIMITED (IGGL)  Account No. : CURRENT A/C NO. 37967639273  IFSC Code: SBIN0003030  BRANCH : DISPUR								

<b>D. SUBMISSION AND OPENING OF BIDS</b>					
<b>ITB clause</b>	<b>Description</b>				
<b>18</b>	In addition to the original of the Bid, the number of copies required is one. Not applicable in case of e-tendering.				
<b>22</b>	The E-Tender No. of this bidding process is <b>05/51/23UU/IGGL/001-i-4</b>				
<b>22.3, 26 and 4.0 of IFB</b>	For <b>bid submission purposes</b> only (Manual) or the submission of physical document as per clause no. 4.0 of IFB, the Owner's address is :  Attention: Rakesh Sharma, Sr.GM (Contracts) Street Address: MECON LIMITED Floor/Room number: 15 <sup>th</sup> Floor, Scope Minor, District Centre , Laxmi Nagar City: Delhi ZIP Code: 110092 Country: India				
<b>E. EVALUATION, AND COMPARISON OF BIDS</b>					
<b>ITB clause</b>	<b>Description</b>				
<b>32</b>	Evaluation Methodology is mentioned in Section-II.				
<b>33</b>	Compensation for Extended Stay:  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">APPLICABLE</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> <tr> <td style="text-align: center;">NOT APPLICABLE</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>	APPLICABLE	<input checked="" type="checkbox"/>	NOT APPLICABLE	<input type="checkbox"/>
APPLICABLE	<input checked="" type="checkbox"/>				
NOT APPLICABLE	<input type="checkbox"/>				
<b>F. AWARD OF CONTRACT</b>					
<b>ITB clause</b>	<b>Description</b>				
<b>37</b>	State of which stamp paper is required for Contract Agreement: Guwahati , Assam, India				
<b>38</b>	Contract Performance Security/ Security Deposit  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">APPLICABLE</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> <tr> <td style="text-align: center;">NOT APPLICABLE</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table> <p>The value/ amount of Contract Performance Security/ Security Deposit: SD/CPBG @ 3% of Order/ Contract Value within 30 days of FOA/ notification of award. Order value as mentioned above will be exclusive of GST.</p>	APPLICABLE	<input checked="" type="checkbox"/>	NOT APPLICABLE	<input type="checkbox"/>
APPLICABLE	<input checked="" type="checkbox"/>				
NOT APPLICABLE	<input type="checkbox"/>				
<b>39.2</b>	Void				

40	<p>Applicability of Purchase Preference for MSE:</p> <table border="1" data-bbox="443 279 1097 499"> <tr> <td data-bbox="443 279 776 390">APPLICABLE</td> <td data-bbox="784 279 1097 390">X</td> </tr> <tr> <td data-bbox="443 390 776 499">NOT APPLICABLE</td> <td data-bbox="784 390 1097 499">√</td> </tr> </table>	APPLICABLE	X	NOT APPLICABLE	√
APPLICABLE	X				
NOT APPLICABLE	√				
41	<p>Provision of AHR Item :</p> <table border="1" data-bbox="443 571 1097 741"> <tr> <td data-bbox="443 571 776 667">APPLICABLE</td> <td data-bbox="784 571 1097 667">√</td> </tr> <tr> <td data-bbox="443 667 776 741">NOT APPLICABLE</td> <td data-bbox="784 667 1097 741">X</td> </tr> </table>	APPLICABLE	√	NOT APPLICABLE	X
APPLICABLE	√				
NOT APPLICABLE	X				
44.1	<p>Quarterly Closure of Contract</p> <table border="1" data-bbox="443 863 1097 1083"> <tr> <td data-bbox="443 863 776 974">APPLICABLE</td> <td data-bbox="784 863 1097 974">√</td> </tr> <tr> <td data-bbox="443 974 776 1083">NOT APPLICABLE</td> <td data-bbox="784 974 1097 1083">X</td> </tr> </table>	APPLICABLE	√	NOT APPLICABLE	X
APPLICABLE	√				
NOT APPLICABLE	X				
<p><b>Clause no. 27.3 of GCC</b></p>	<p>Bonus for Early Completion:</p> <table border="1" data-bbox="443 1171 1097 1365"> <tr> <td data-bbox="443 1171 776 1268">APPLICABLE</td> <td data-bbox="784 1171 1097 1268">X</td> </tr> <tr> <td data-bbox="443 1268 776 1365">NOT APPLICABLE</td> <td data-bbox="784 1268 1097 1365">√</td> </tr> </table>	APPLICABLE	X	NOT APPLICABLE	√
APPLICABLE	X				
NOT APPLICABLE	√				
49	<p>Applicability of provisions relating to Startups:</p> <table border="1" data-bbox="443 1453 1097 1673"> <tr> <td data-bbox="443 1453 776 1564">APPLICABLE</td> <td data-bbox="784 1453 1097 1564">X</td> </tr> <tr> <td data-bbox="443 1564 776 1673">NOT APPLICABLE</td> <td data-bbox="784 1564 1097 1673">√</td> </tr> </table>	APPLICABLE	X	NOT APPLICABLE	√
APPLICABLE	X				
NOT APPLICABLE	√				
SCC	<p>Documents required for accepting the Works:</p> <p>Refer cl. no. 24.of SCC.</p>				



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## ANNEXURE-V TO SECTION-III

### POLICY TO PROVIDE PURCHASE PREFERENCE (LINKED WITH LOCAL CONTENT) (PP-LC)

1.0 Ministry of Petroleum & Natural Gas (MoPNG) vide communication no. FP-2013/2/2017-FP-PNG dated 17.11.2020 has forwarded Policy to provide Purchase Preference (linked with Local Content) in all the Public Sector Undertakings under the Ministry of Petroleum and Natural Gas. A copy of the policy is available on website of MoP&NG (i.e. <http://petroleum.nic.in/>).

#### 2.0 DEFINITIONS

2.1 **Oil and Gas Business Activity** shall comprise of Upstream, Midstream and Downstream business activities.

2.2 **Domestic products** shall be goods and/or service (including design and engineering) produced by companies, investing and producing in India.

2.3 **Local Content** hereinafter abbreviated to LC means the amount of value added in India which shall, unless otherwise prescribed by the Nodal Ministry, be the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent.

2.4 **Domestic Manufacturer** shall be business entity or individual having business activity established under Indian law and producing products domestically.

2.5 **Supplier of goods and/or provider of service** shall be a business entity having capability of providing goods and/or service in accordance with the business line and qualification thereof and classified as under:

**'Class-I local supplier'** means a supplier or service provider, whose goods, services or works offered for procurement, has local content equal to or more than 50%, as defined under this Policy.

**'Class-II local supplier'** means a supplier or service provider, whose goods, services or works offered for procurement, has local content more than 20% but less than 50%, as defined under this Policy.

**'Non-local supplier'** means a supplier or service provider, whose goods, services or works offered for procurement, has local content less than or equal to 20%, as defined under this Policy.

2.6 **Steering Committee** means the committee to be constituted by MoPNG to provide

- 
- effective guidance and to oversee the implementation of the Policy on a regular and continuing basis.
- 2.7 **Verification** shall be an activity to verify the accomplishment of LC by domestic manufacturers and/or suppliers of goods and/or providers of service with the data obtained or collected from respective business activities.
- 2.8 **Purchase preference:** Where the quoted price is within the margin of purchase preference of the lowest price, other things being equal, purchase preference may be granted to the bidder concerned, at the lowest valid price bid.
- 2.9 **Local Content (LC) in Goods** shall be the use of raw materials, design and engineering towards manufacturing, fabrication and finishing of work carried out within the country.
- 2.10 **Local Content (LC) in Services** shall be the use of services up to the final delivery by utilizing manpower (including specialist), working appliance (including software) and supporting facilities carried out within in the country.
- 2.11 **Local Content (LC) in EPC contracts** shall be the use of materials, design and engineering comprising of manufacturing, fabrication, assembly and finishing as well as the use of services by utilizing manpower (including specialist), working appliance (including software) and supporting facility up to the final delivery, carried out within the country.
- 2.12 **Factory overhead cost** shall be indirect costs of Manpower, machine/ working appliance/facility and the whole other fabrication costs needed to produce a unit of product with the cost not chargeable directly to specified product.
- 2.13 **Company overhead cost** shall be costs related to the marketing, administration and general affairs cost of the company.
- 2.14 **Indian Company** means a company formed and registered under the Companies Act, 2013.
- 2.15 **Foreign company** means any company or body corporate incorporated outside India which— (a) has a place of business in India whether by itself or through an agent, physically or through electronic mode; and (b) conducts any business activity in India in any other manner.
- 3.0 SCOPE**
- 3.1 This PP-LC policy is not applicable for goods/ services falling under the list of items reserved for exclusive purchase from Micro and Small Enterprises (MSEs) or Domestically manufactured Electronic Products (DMEP) or Domestically Manufactured Products, Services or works Relating to Telecom under the respective policies.

- 3.2 Void
- 3.3 Further, this policy is not applicable for HP-HT operations for time being. The Charter Hiring of Offshore vessels shall continue to be governed by DG, Shipping Guidelines. Indian Flag Vessels shall be considered as having 100% LC.
- 3.4 The prescribed local content in the Policy shall be applicable on the date of Notice Inviting Tender/ Issuance of tender.
- 4.1 **MARGIN OF PURCHASE PREFERENCE:** The margin of purchase preference shall be 20%.
- 5.0 ELIGIBILITY OF ‘CLASS-I LOCAL SUPPLIER’/ ‘CLASS-II LOCAL SUPPLIER’/ ‘NON-LOCAL SUPPLIERS’ FOR DIFFERENT TYPES OF PROCUREMENT**
- 5.1 In respect of all goods, services or works in respect of which the Nodal Ministry/ Department under DPIIT's Public Procurement (Preference to Make in India) Order, 2017 has communicated that there is sufficient local capacity and local competition, only ‘Class-I local supplier’ shall be eligible to bid. Details of such notified goods, services or works is available on <https://dipp.gov.in/public-procurements>
- 5.2 For all other Domestic Competitive tenders, ‘Class-I local supplier’ and ‘Class-II local supplier’ shall be eligible to bid irrespective of purchase value, but preference to be given as per PP-LC to the ‘Class-I local supplier’.
- 5.3 Only ‘Class-I local supplier’ and ‘Class-II local supplier’ shall be eligible to bid, except when Global tender enquiry/International Competitive Bidding has been issued. In Global tender enquiry/International Competitive Bidding, ‘Non-local suppliers’ shall also be eligible to bid along with ‘Class-I local suppliers’ and ‘Class-II local suppliers’.
- 5.4 ‘Class-II local supplier’ and ‘Non-local supplier’ will not get purchase preference in any tender.
- 5.5 The producers of goods and/or providers of services shall be obliged to fulfil the requirements of quality and delivery time in accordance with the provisions of the respective contracts of goods and services.
- 5.6 If the Ministry is satisfied that Indian suppliers of an item are not allowed to participate and/or compete in procurement by any foreign government, it may, if it deems appropriate, restrict or exclude bidders from that country from eligibility for procurement of that item and/or other items relating to the Ministry.
- 5.7 For the purpose of para 5.6 above, a supplier or bidder shall be considered to be from a

country if (i) the entity is incorporated in that country, or (ii) a majority of its shareholding or effective control of the entity is exercised from that country, or (iii) more than 50% of the value of the item being supplied has been added in that country. Indian suppliers shall mean those entities which meets any of these tests with respect to India.

## **6.0 PURCHASE PREFERENCE- LINKED WITH LOCAL CONTENT (LC)**

6.1 In procurement of all items not covered by para 5.1, the following provisions is to be considered for LC linked Purchase Preference:

6.1.1 The manufacturers/ service providers having the capability of meeting/ exceeding the local content targets shall be eligible for purchase preference under the policy, i.e. LC manufacturers/ LC service providers respectively as described below.

6.1.2 Wherever the goods/ services are procured under this policy, eligible (techno-commercially qualified) 'Class I Local supplier' shall be granted a purchase preference where the quoted price is within the margin of purchase preference of the lowest price, other things being equal, purchase preference shall be granted to the eligible (techno-commercially qualified) Class I Local supplier concerned, at the lowest valid price bid.

6.1.3 **Goods:**

**(a) If the tenders can be split (as specified in BDS)** then the order for 50% \*\* of the procured quantity would be awarded to the lowest techno-commercially qualified 'Class I Local supplier', subject to matching with L1, if such bidders are available. The remaining will be awarded to L1.

However, if L1 bidder happens to be a 'Class I Local supplier', the entire procurement value shall be awarded to such bidder.

**\*\* If the tendered quantity cannot be divided exactly 50:50, the eligible Class I Local supplier will have right for quantity not less than 50% of tendered quantity.**

**(b) If the tender cannot be split (as specified in BDS)** then the order shall be awarded to the eligible 'Class I Local supplier' for the entire quantity.

6.1.4 **Services/EPC Contracts :**

(a) **In case tender for services/ EPC cannot be split (as specified in BDS)**, The entire contract would be awarded to the lowest techno-commercially qualified 'Class I Local supplier', subject to matching with L1, if such bidders are available.

(b) **In case tender for services/EPC can be split (as specified in BDS)**, then splitting shall be allowed and specified in tender documents. Such services shall follow the procedure outlined for goods as described in goods above at para at

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6.1.3 (a).

6.1.5 For para 6.1.3 and 6.1.4 above, only those ‘Class I Local supplier’ whose bids are within the margin of purchase preference would be allowed an opportunity to match L1 bid.

6.1.6 The procedure for award of contract/ order under the policy is at Enclosure-I.

**7.0 Determination of LC:** The following process shall be adopted by the bidder to determine the content of LC:

**6.1 LC of Goods**

7.1.1 LC of goods shall be computed on the basis of the cost of domestic components in goods, compared to the whole cost of product.

7.1.2 The criteria for determination of the local content cost in the goods shall be as follows:

- a) in the case of direct component (material), based on country of origin:
- b) in the case of manpower, based on INR component.

7.1.3 The calculation of LC of the combination of several kinds of goods shall be based on the ratio of the sum of the multiplication of LC of each of the goods with the acquisition price of each goods to the acquisition price of the combination of goods.

**7.2 LC of service**

7.2.1 LC of Service shall be calculated on the basis of the ratio of service cost of domestic component in service to the total cost of service.

7.2.2 The total cost of service shall be constituted of the cost spent for rendering of service, covering:

- a) cost of component (material) which is used:
- b) manpower and consultant cost: cost of working equipment/ facility; and c) general service cost.

7.2.3 The criteria for determination of cost of local content in the service shall be as follows

- a) in the case of material being used to help the provision of service, based on country of origin;
- b) in the case of manpower and consultant based on INR component of the services contract;
- c) in the case of working equipment/facility, based on country of origin: and
- d) in the case of general service cost, based on the criteria as mentioned in clauses a, b, and c above.

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- e) Indian flag vessels in operation as on date.

### **7.3 LC of the EPC Contracts:**

- 7.3.1 LC of EPC contracts shall be the ratio of the whole cost of domestic components in the combination of goods and services to the whole combined cost of goods and services.
- 7.3.2 The whole combined cost of goods and services shall be the cost spent to produce the combination of goods and services, which is incurred on work site. LC of the combination of goods and services shall be counted in every activity of the combination work of goods and services.
- 7.3.3 The spent cost as mentioned in paragraph 7.3.2 shall include production cost in the calculation of LC of goods as mentioned in clause 7.1.1 and service cost in the calculation of LC of services as mentioned in clause 7.2.2.

### **7.4 Calculation of LC and Reporting**

LC shall be calculated on the basis of verifiable data. In the case of data used in the calculation of LC being not verifiable, the value of LC of the said component shall be treated as nil.

## **8.0 CERTIFICATION AND VERIFICATION**

- 8.1 Since 'Class I/Class II Local suppliers' are eligible to bid in Domestic Competitive Bidding only if they meet the local content norms, therefore whether or not they want to avail PP-LC benefit, it will still be mandatory for them to give adequate documentation as follows to establish their status as 'Class-I local supplier' or 'Class-II local supplier':

### **8.1.1 At bidding stage:**

- a) Price Break-up:
- The bidder shall provide the percentage of local content in the bid.
- b) The bidder shall submit an undertaking [Form -2] from the authorised signatory of bidder having the Power of Attorney alongwith the bid stating the bidder meets the mandatory minimum LC requirement and such undertaking shall become a part of the contract.
- (c) In cases of procurement for a value in excess of Rs. 10 crores, the Undertaking [Form-3] submitted by the bidder shall be supported by a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of

other than companies) giving the percentage of local content.

However, in case of foreign bidder, certificate from the statutory auditor or cost auditor of their own office or subsidiary in India giving the percentage of local content is also acceptable. In case office or subsidiary in India does not exist or Indian office/ subsidiary is not required to appoint statutory Auditors or cost auditor, certificate from practising cost accountant or practicing chartered accountant giving the percentage of local content is also acceptable.

(d) VOID

#### 8.1.2 After Contract Award:

- The bidder shall submit an undertaking from the authorised signatory of bidder having the power of Attorney alongwith the bid stating the bidder meets the mandatory minimum LC requirement and such undertaking shall become a part of the contract.
- In cases of procurement for a value in excess of Rs 10 crores, the undertaking submitted by the bidder shall be supported by a certificate from the statutory auditor or cost auditor of the company (in case of companies) or from a practicing cost accountant or practising chartered accountant (in respect of other than companies) giving the percentage of local content.
- However, in case of foreign bidder. certificate from the statutory auditor or cost auditor of their own office or subsidiary in India giving the percentage of local content is also acceptable. In case office or subsidiary in India does not exist or Indian office/ subsidiary is not required to appoint statutory auditor or cost auditor, certificate from practising cost accountant or practising chartered accountant giving the percentage of local content is also acceptable.

8.2 Each supplier shall provide the necessary local-content documentation to the statutory auditor or cost auditor of the company (in case of companies) or from a practicing cost accountant or practising chartered accountant (in respect of other than companies), which shall review and determine that local content requirements have been met, and issue a local content certificate to that effect on behalf of bidder, stating the percentage of local content in the good or service measured. The statutory auditor or cost auditor of the company (in case of companies) or from a practicing cost accountant or practising chartered accountant (in respect of other than companies) shall keep all necessary information obtained from suppliers for measurement of Local Content confidential.

8.3 The Local Content certificate shall be submitted along with each invoice raised. However, the % of local content may vary with each invoice while maintaining the overall % of local content for the total work/purchase of the pro-rata local content requirement. In case, it is not satisfied cumulatively in the invoices raised up to that

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stage, the supplier shall indicate how the local content requirement would be met in the subsequent stages.

- 8.4 As regards cases where currency quoted by the bidder is other than Indian Rupee, exchange rate prevailing on the date of Notice Inviting Tender (NIT)/ Issuance of Tender shall be considered for the calculation of Local Content.
- 8.5 IGGL shall also have the authority to audit as well as witness production processes to certify the achievement of the requisite local content.

## **9.0 Sanctions**

- 9.1 During execution, it shall be the responsibility of the supplier/contractor to ensure fulfillment of the minimum local content specified in the bidding document failing which IGGL shall impose sanction on manufacturers/ service providers. The sanctions shall be in the form of written warning, financial penalty and banning.
- 9.2 In the event that a manufacturer or supplier of goods and/or provider of services does not fulfill his obligation after the expiration of the period specified in such warning, the IGGL shall initiate action for banning such manufacturer/supplier/service provider as per as per IGGL's extant "Procedure for action in case Corrupt/Fraudulent/Collusive/Coercive Practices"
- 9.3 A manufacturer and/or supplier of goods and/or provider of services who has been awarded the contract after availing Purchase Preference is found to have violated the LC provisions, in the execution of the procurement contract of goods and/or services shall be subject to financial penalty an amount equal to 10% of the Contract Price. This financial penalty shall be over and above the CPBG value prescribed in the contract.
- 9.4 In case a manufacturer and/or supplier of goods and/or provider of services desires to change the origin of sourcing of material/services, the same may be allowed with the understanding that in case this results in non compliance to minimum local content, the penal action as above shall be applicable.



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## PROCEDURE FOR AWARD OF CONTRACTS/ ORDERS

### **A. PROCEDURE FOR AWARD OF CONTRACTS UNDER THIS POLICY SHALL BE AS FOLLOWS (SUBJECT TO QUANTITY DISTRIBUTION APPLICABLE TO MSES AS PER PUBLIC PROCUREMENT POLICY FOR MSE 2012, REFER EXAMPLES GIVEN BELOW):**

1.1. In procurement of all items which are divisible in nature, the 'Class I local supplier' shall get purchase preference over 'Class II local supplier' as well as 'Non Local Supplier' as per following procedure:

- i. Among all qualified bids, the lowest bid will be termed as L1. If L1 is 'Class I local supplier', the contract for full quantity will be awarded to L1.
- ii. If L1 bid is not a 'Class I local supplier', 50% of the order quantity shall be awarded to L1. Thereafter, lowest bidder among the 'Class I Local supplier' will be invited to match the L1 price for the remaining 50% quantity subject to the Class I local supplier's quoted price falling within the margin of purchase preference. and contract for that quantity shall be awarded to such 'Class I local supplier' subject to matching the L1 price.

In case such lowest eligible 'Class I local supplier' fails to match the L1 price or accepts less than the offered quantity, the next higher 'Class I local supplier' within the margin of purchase preference shall be invited to match the L1 price for remaining quantity and so on, and contract shall be awarded accordingly. In case some quantity is still left uncovered on Class I local suppliers, then such balance quantity may also be ordered on the L1 bidder.

1.2. In the procurement of all items which are not divisible in nature and in procurement of services where the bid is evaluated on price alone, the 'Class-I local supplier' shall get purchase preference over 'Class-II local supplier' as well as 'Non-local supplier', as per following procedure:

- i. Among all qualified bids, the lowest bid will be termed as L1. If L1 is 'Class-I local supplier', the contract will be awarded to L1.
- ii. If L1 is not 'Class-I local supplier', the lowest bidder among the 'Class-I local supplier', will be invited to match the L1 price subject to Class-I local supplier's quoted price falling within the margin of purchase preference, and the contract shall be awarded to such 'Class-I local supplier' subject to matching the L1 price.
- iii. In case such lowest eligible 'Class-I local supplier' fails to match the L1 price, the 'Class-I local supplier' with the next higher bid within the margin of purchase preference shall be invited to match the L1 price and

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so on and contract shall be awarded accordingly. In case none of the 'Class-I local supplier' within the margin of purchase preference matches the L1 price, the contract may be awarded to the L1 bidder.

**B. VOID**



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**FORM-1 TO ANNEXURE-V TO SECTION-III**

**UNDERTAKING FOR APPLICABILITY OF POLICY (APPLICABLE FOR CLASS-I  
LOCAL SUPPLIER ONLY)**

**NOT APPLICABLE**



**FORM-2 TO ANNEXURE-V TO SECTION-III**

**SELF CERTIFICATION BY BIDDER WHO CLASS-I /CLASS-II LOCAL SUPPLIER  
TOWARDS MANDATORY MINIMUM LOCAL CONTENT**

To,  
M/s INDRADHANUSH GAS GRID LIMITED  
5th Floor, Central Mall, G S Road, Christian Basti, Guwahati

**SUB: TENDER FOR LAYING & CONSTRUCTION OF STEEL GAS PIPELINE AND  
TERMINALS ALONG WITH ASSOCIATED FACILITIES FOR SECTION- 12  
(AGARTALA- TULAMURA FEEDER LINE) OF NORTH EAST GAS GRID  
(NEGG) PROJECT OF M/S INDRADHANUSH GAS GRID LIMITED (IGGL)  
TENDER NO: 05/51/23UU/IGGL/001-i-4**

Dear Sir

We, M/s \_\_\_\_\_ (*Name of Bidder*) confirm that as per the definition of mentioned in PP-  
LC Policy we are:

Class-I Local supplier [     ]

Class-II Local Supplier [     ]

*(Bidder is to tick appropriate option [ ✓ ] above).*

It is further confirm that M/s \_\_\_\_\_ (*Name of Bidder*) / M/s .....meet the  
mandatory minimum Local content requirement of .....% specified for Class-I  
Local supplier/ Class-II Local supplier (*strikethrough which is not applicable*) under Policy to  
Provide Purchase Preference (linked with local content).

We further confirm that in case we fail to meet the minimum local content, the same shall be  
treated false information and IGGL will take action as per provision of tender document.

Place: [Signature of Authorized Signatory of Bidder]  
Date: Name:  
Designation:  
Seal:



**FORM-3 TO ANNEXURE-V TO SECTION-III**

**CERTIFICATE BY STATUTORY AUDITOR/COST AUDITOR/ CHARTERED  
ACCOUNTANT OF BIDDER WHO CLASS-I /CLASS-II LOCAL SUPPLIER  
TOWARDS MANDATORY MINIMUM LOCAL CONTENT**

To,  
M/s INDRADHANUSH GAS GRID LIMITED  
5th Floor, Central Mall, G S Road, Christian Basti, Guwahati

**SUB: TENDER FOR LAYING & CONSTRUCTION OF STEEL GAS PIPELINE AND  
TERMINALS ALONG WITH ASSOCIATED FACILITIES FOR SECTION- 12  
(AGARTALA- TULAMURA FEEDER LINE) OF NORTH EAST GAS GRID  
(NEGG) PROJECT OF M/S INDRADHANUSH GAS GRID LIMITED (IGGL)  
TENDER NO: 05/51/23UU/IGGL/001-i-4**

Dear Sir

1. We \_\_\_\_\_ the statutory auditor/ cost auditor/chartered accountant (not an employee of the company) of M/s. \_\_\_\_\_ (*Name of the bidder*) hereby certify that as per definition specified in PP-LC policy, M/s. \_\_\_\_\_ (*Name of the bidder*) is

Class-I Local supplier [     ]

Class-II Local Supplier [     ]

*(Bidder is to tick appropriate option [ ✓ ] above).*

2. It is further confirm that M/s \_\_\_\_\_ (*Name of Bidder*)/ M/s ..... meet the mandatory minimum Local content requirement of .....% specified for Class-I Local supplier/ Class-II Local supplier (*strikethrough which is not applicable*) under Policy to Provide Purchase Preference (linked with local content) quoted vide offer No. \_\_\_\_\_ dated \_\_\_\_\_ against tender No. \_\_\_\_\_ by M/s \_\_\_\_\_ (*Name of the bidder*).”

Name of Audit Firm: [Signature of Authorized Signatory]

Name:

Date: Designation:

Seal:

Membership no.

**Note:**

- (i) This certificate it to be furnished by the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies)
- (ii) The above format is indicative, the statutory auditor/ cost auditor/ cost accountant can modify the format without changing the intent of certification.

# **FORMS & FORMAT**

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**F-1**

**BIDDER'S GENERAL INFORMATION**

To,  
M/s INDRADHANUSH GAS GRID LIMITED  
5th Floor, Central Mall, G S Road, Christian Basti, Guwahati  
**TENDER NO: 05/51/23UU/IGGL/001-i-4**

1	Bidder Name	M/s.....
2	Status of Firm	Proprietorship Firm/Partnership firm/ Limited Liability Partnership (LLP) firm/Public Limited/ Pvt. Limited/ Govt. Dept. / PSU/ Others  If Others Specify: _____  [Enclose relevant certificates / partnership deed/certificate of Registration, as applicable]
3a	Name of Proprietor/Partners/Directors of the firm/company [As per cl.no.4.0 of Section-III of Tender Document]	
3b	Name of Power of Attorney holders of bidder	
4	Number of Years in Operation	
5	Address of Registered Office: *In case of Partnership firm, provide current address of the firm for ordering purpose	City: District: State: PIN/ZIP:
6	Bidder's address where order/contract is to be placed	City: District: State: PIN/ZIP:
7	Office responsible for executing the contract with GST no. * (In case supply of works are from multiple locations, addresses and GST no. of all such locations are to be provided).	City: District: State: PIN/ZIP: GST No.:

8	Telephone Number/ Mobile no. of address where order is to be placed	_____ (Country Code) (Area Code) (Telephone No.)
9	E-mail address	
10	Website	
11	MobileNumber:	
12	ISO Certification, if any	{If yes, please furnish details}
13	PAN No.	
14	GST No.(refer sl. no. 7above)	
15	EPF Registration No.	
16	ESI code No.	
17	Whether Micro or Small Enterprise	Yes / No <i>(If Yes, Bidder to submit requisite documents as specified it ITB:Clause No. 40)</i>
	Whether MSE is owned by SC/ST Entrepreneur(s)	Yes / No <i>(If Yes, Bidder to submit requisite documents as specified it ITB:Clause No. 40)</i>
	Whether MSE is owned by Women	Yes / No <i>(If Yes, Bidder to submit requisite documents as specified it ITB:Clause No. 40)</i>
18	Whether Bidder is Startups or not	Yes / No <i>(If Yes, Bidder to submit requisite documents as specified it ITB:Clause No.50 )</i>
	In case of Start-up confirm the following: (i) Date of its incorporation/ registration [The certificate shall only be valid for the entity upto ten years from the date of its incorporation/ registration] (ii) Whether turnover for any financial years since incorporation/ registration has exceed Rs.100 Crores.	

Note: \* IGGL intent to place the contract directly on the address from where Works are to be



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*supplied. In case, bidder wants contract at some other address or Works are to supplied from multiple locations, bidder is required to provide in their bid, the address on which contract is to be placed.*

Place: [Signature of Authorized Signatory of Bidder]  
Date: Name:  
Designation:  
Seal:



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**FORMAT F-2**

**PROFORMA OF "BANK GUARANTEE"**  
**FOR "EARNEST MONEY / BID SECURITY"**

(To be stamped in accordance with the Stamp Act)

To,  M/s INDRADHANUSH GAS GRID LIMITED  _____	<b>Bank Guarantee No.</b>	
	<b>Date of BG</b>	
	<b>BG Valid up to</b>	
	<b>Claim period up to (There should be three months gap between expiry date of BG &amp; Claim period)</b>	
	<b>Stamp Sl. No./e-Stamp Certificate No.</b>	

**Dear Sir(s),**

In accordance with Letter Inviting Tender under your reference No \_\_\_\_\_ M/s. \_\_\_\_\_ having their Registered / Head Office at \_\_\_\_\_ (hereinafter called the Tenderer), wish to participate in the said tender for

\_\_\_\_\_

As an irrevocable Bank Guarantee against Earnest Money for the amount of \_\_\_\_\_ is required to be submitted by the Tenderer as a condition precedent for participation in the said tender which amount is liable to be forfeited on the happening of any contingencies mentioned in the Tender Document.

We, the \_\_\_\_\_ Bank at \_\_\_\_\_ having our Head Office \_\_\_\_\_ (Local Address) guarantee and undertake to pay immediately on demand without any recourse to the tenderers by Indradhanush Gas Grid Limited, the amount \_\_\_\_\_ without any reservation, protest, demur and recourse. Any such demand made by IGGL, shall be conclusive and binding on us irrespective of any dispute or difference raised by the Tenderer.

This guarantee shall be irrevocable and shall remain valid up to \_\_\_\_\_ [this date should be two (02) months beyond the validity of the bid]. If any further extension of this guarantee is required, the same shall be extended to such required period on receiving instructions from M/s. \_\_\_\_\_ whose behalf this guarantee is issued.

In witness whereof the Bank, through its authorized officer, has set its hand and stamp on this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_ at \_\_\_\_\_.



Notwithstanding anything contained herein:

- a) The Bank's liability under this Guarantee shall not exceed (currency in figures) . . . . . (currency in words only ) . . . . .
- b) This Guarantee shall remain in force upto \_\_\_\_\_ (this expiry date of BG should be two months beyond the validity of bid) and any extension(s) thereof; and
- c) The Bank shall be released and discharged from all liability under this Guarantee unless a written claim or demand is issued to the Bank on or before the midnight of .....(indicate date of expiry of claim period which includes minimum three months from the expiry of this Bank Guarantee) and if extended, the date of expiry of the last extension of this Guarantee. If a claim has been received by us within the said date, all the rights of IGGL under this Guarantee shall be valid and shall not cease until we have satisfied that claim.

WITNESS:

(SIGNATURE)  
(NAME)

(SIGNATURE)  
(NAME)  
Designation with Bank Stamp

(OFFICIAL ADDRESS)

Attorney as per  
Power of Attorney No. \_\_\_\_\_  
Date: \_\_\_\_\_

**INSTRUCTIONS FOR FURNISHING "BID SECURITY / EARNEST MONEY" BY "BANK GUARANTEE"**

1. The Bank Guarantee by Bidders will be given on non-judicial stamp paper as per "Stamp Duty" applicable. The non-judicial stamp paper should be in the name of the issuing Bank. In case of foreign Bank, the said Bank's Guarantee to be issued by its correspondent Bank in India on requisite non-judicial stamp paper
2. The expiry date should be arrived at in accordance with "ITB: Clause-15.1".
3. The Bank Guarantee by bidders will be given from Bank as specified in "ITB".
4. A letter from the issuing Bank of the requisite Bank Guarantee confirming that said Bank Guarantee / all future communication relating to the Bank Guarantee shall be forwarded to the Employer at its address as mentioned at "ITB".
5. Bidders must indicate the full postal address of the Bank along with the Bank's E-mail / Phone from where the Earnest Money Bond has been issued.
6. If a Bank Guarantee is issued by a commercial Bank, then a letter to Employer confirming its net worth is more than Rs. 1,000,000,000.00 [Rupees One Hundred Crores] or equivalent alongwith documentary evidence.



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**FORMAT F-2A**

**DECLARATION FOR BID SECURITY**

To,  
M/s INDRADHANUSH GAS GRID LIMITED  
5th Floor, Central Mall, G S Road, Christian Basti, Guwahati

**SUB: TENDER FOR LAYING & CONSTRUCTION OF STEEL GAS PIPELINE AND TERMINALS ALONG WITH ASSOCIATED FACILITIES FOR SECTION- 12 (AGARTALA- TULAMURA FEEDER LINE) OF NORTH EAST GAS GRID (NEGG) PROJECT OF M/S INDRADHANUSH GAS GRID LIMITED (IGGL)  
TENDER NO: 05/51/23UU/IGGL/001-i-4**

Dear Sir

After examining / reviewing provisions of above referred tender documents (including all corrigendum/ Addenda), we M/s \_\_\_\_\_ (*Name of Bidder*) have submitted our offer/ bid no. ....

We, M/s \_\_\_\_\_ (*Name of Bidder*) hereby understand that, according to your conditions, we are submitting this Declaration for Bid Security.

We understand that we will be put on watch list/holiday/ banning list (as per polices of IGGL in this regard), if we are in breach of our obligation(s) as per following:

- (a) have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or
- (b) having been notified of the acceptance of our Bid by the IGGL during the period of bid validity:
  - (i) fail or refuse to execute the Contract, if required, or
  - (ii) fail or refuse to furnish the Contract Performance Security, in accordance provisions of tender document.
  - (iii) fail or refuse to accept 'arithmetical corrections' as per provision of tender document.
- (c) having indulged in corrupt/fraudulent /collusive/coercive practice as per procedure.

Place: [Signature of Authorized Signatory of Bidder]  
Date: Name:  
Designation:  
Seal:



**E-3**  
**LETTER OF AUTHORITY**

[Pro forma for Letter of Authority for Attending 'Pre-Bid Meetings' /'Un-priced Bid Opening' /  
'Price Bid Opening']

Ref: \_\_\_\_\_ Date: \_\_\_\_\_  
To,  
M/s INDRADHANUSH GAS GRID LIMITED  
5th Floor, Central Mall, G S Road, Christian Basti, Guwahati

**SUB: TENDER FOR LAYING & CONSTRUCTION OF STEEL GAS PIPELINE AND  
TERMINALS ALONG WITH ASSOCIATED FACILITIES FOR SECTION- 12  
(AGARTALA- TULAMURA FEEDER LINE) OF NORTH EAST GAS GRID  
(NEGG) PROJECT OF M/S INDRADHANUSH GAS GRID LIMITED (IGGL)  
TENDER NO: 05/51/23UU/IGGL/001-i-4**

**Dear Sir,**  
I/We, \_\_\_\_\_ hereby authorize the following  
representative(s) for attending any 'Meetings [Pre-Bid Meeting]', 'Un-priced Bid Opening', and  
'Price Bid Opening' against the above Tender Documents:

[1] Name & Designation \_\_\_\_\_ Signature \_\_\_\_\_  
Phone/Cell: \_\_\_\_\_  
E-mail: ..... @ .....

[2] Name & Designation \_\_\_\_\_ Signature \_\_\_\_\_  
Phone/Cell: \_\_\_\_\_  
E-mail: ..... @ .....

We confirm that we shall be bound by all commitments made by aforementioned authorised  
representative(s).

Place: [Signature of Authorized Signatory of Bidder]  
Date: Name:  
Designation:  
Seal:

- Note:
- (i) This "Letter of Authority" should be on the "**letterhead**" of the Bidder and should be signed by a person competent and having the 'Power of Attorney' to bind the Bidder. Not more than 'two [02] persons per Bidder' are permitted to attend 'Pre-Bid Meetings' /'Un-priced Bid Opening' / 'Price Bid Opening'.
  - (ii) Bidder's authorized representative is required to carry a copy of this authority letter while attending the 'Pre-Bid Meetings' /'Un-priced Bid Opening'.



**F-4**  
**PROFORMA OF "BANK GUARANTEE" FOR "CONTRACT PERFORMANCE SECURITY / SECURITY DEPOSIT"**  
**(ON NON-JUDICIAL STAMP PAPER OF APPROPRIATE VALUE)**

To,  M/s INDRADHANUSH GAS GRID LIMITED  _____	<b>Bank Guarantee No.</b>	
	<b>Date of BG</b>	
	<b>BG Valid up to</b>	
	<b>Claim period up to (There should be three months gap between expiry date of BG &amp; Claim period)</b>	
	<b>Stamp Sl. No./e-Stamp Certificate No.</b>	

**Dear Sir(s),**

M/s. \_\_\_\_\_ having registered office at \_\_\_\_\_ (herein after called the “contractor/supplier” which expression shall wherever the context so require include its successors and assignees) have been placed/ awarded the job/work of \_\_\_\_\_ vide PO/LOA /FOA No. \_\_\_\_\_ dated \_\_\_\_\_ for Indradhanush Gas Grid Limited having registered office at 5th Floor, Central Mall, G S Road, Christian Basti, Guwahati (herein after called the “IGGL” which expression shall wherever the context so require include its successors and assignees).

The Contract conditions provide that the SUPPLIER/CONTRACTOR shall pay a sum of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) as full Contract Performance Guarantee in the form therein mentioned. The form of payment of Contract Performance Guarantee includes guarantee executed by Nationalized Bank/Scheduled Commercial Bank, undertaking full responsibility to indemnify Indradhanush Gas Grid Limited, in case of default.

The said M/s. \_\_\_\_\_ has approached us and at their request and in consideration of the premises we having our office at \_\_\_\_\_ have agreed to give such guarantee as hereinafter mentioned.

1. We \_\_\_\_\_ hereby undertake to give the irrevocable & unconditional guarantee to you that if default shall be made by M/s. \_\_\_\_\_ in performing any of the terms and conditions of the tender/order/contract or in payment of any money payable to



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Indradhanush Gas Grid Limited we shall on first demand pay without demur, contest, protest and/ or without any recourse to the contractor to IGGL in such manner as IGGL may direct the said amount of Rupees \_\_\_\_\_ only or such portion thereof not exceeding the said sum as you may require from time to time.

2. You will have the full liberty without reference to us and without affecting this guarantee, postpone for any time or from time to time the exercise of any of the powers and rights conferred on you under the order/contract with the said M/s. \_\_\_\_\_ and to enforce or to forbear from endorsing any powers or rights or by reason of time being given to the said M/s. \_\_\_\_\_ and such postponement forbearance would not have the effect of releasing the bank from its obligation under this debt.
3. Your right to recover the said sum of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) from us in manner aforesaid is absolute & unequivocal and will not be affected or suspended by reason of the fact that any dispute or disputes have been raised by the said M/s. \_\_\_\_\_ and/or that any dispute or disputes are pending before any officer, tribunal or court or arbitrator or any other authority/forum and any demand made by you in the bank shall be conclusive and binding. The bank shall not be released of its obligations under these presents by any exercise by you of its liberty with reference to matter aforesaid or any of their or by reason or any other act of omission or commission on your part or any other indulgence shown by you or by any other matter or changed what so ever which under law would, but for this provision, have the effect of releasing the bank.
4. The guarantee herein contained shall not be determined or affected by the liquidation or winding up dissolution or changes of constitution or insolvency of the said supplier/contractor but shall in all respects and for all purposes be binding and operative until payment of all money due to you in respect of such liabilities is paid.
5. The bank undertakes not to revoke this guarantee during its currency without your previous consent and further agrees that the guarantee shall continue to be enforceable until it is discharged by IGGL in writing. However, if for any reason, the supplier/contractor is unable to complete the supply/work within the period stipulated in the order/contract and in case of extension of the date of delivery/completion resulting extension of defect liability period/guarantee period of the supplier/contractor fails to perform the supply/work fully, the bank hereby agrees to further extend this guarantee at the instance of the supplier/contractor till such time as may be determined by IGGL. If any further extension of this guarantee is required, the same shall be extended to such required period on receiving instruction from M/s. \_\_\_\_\_ (contractor) on whose behalf this guarantee is issued.
6. Bank also agrees that IGGL at its option shall be entitled to enforce this Guarantee against the bank (as principal debtor) in the first instant, without proceeding against the supplier/contractor and notwithstanding any security or other guarantee that IGGL may have in relation to the supplier's/contractor's liabilities.
7. The amount under the Bank Guarantee is payable forthwith without any delay by Bank upon the written demand raised by IGGL. Any dispute arising out of or in relation to the

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said Bank Guarantee shall be subject to the exclusive jurisdiction of courts at Guwahati, Assam.

8. Therefore, we hereby affirm that we are guarantors and responsible to you on behalf of the Supplier/Contractor up to a total amount of \_\_\_\_\_ (amount of guarantees in words and figures) and we undertake to pay you, upon your first written demand declaring the Supplier/Contractor to be in default under the order/contract and without caveat or argument, any sum or sums within the limits of (amounts of guarantee) as aforesaid, without your needing to prove or show grounds or reasons for your demand or the sum specified therein.
10. We have power to issue this guarantee in your favor under Memorandum and Articles of Association and the undersigned has full power to do under the Power of Attorney, dated \_\_\_\_\_ granted to him by the Bank.
11. Notwithstanding anything contained herein:
  - a) The Bank's liability under this Guarantee shall not exceed (currency in figures) . . . . .  
. . . . . (currency in words only) . . . . .
  - b) This Guarantee shall remain in force upto \_\_\_\_\_ (this date should be expiry date of defect liability period of the Contract) and any extension(s) thereof; and
  - c) The Bank shall be released and discharged from all liability under this Guarantee unless a written claim or demand is issued to the Bank on or before the midnight of .....(indicate date of expiry of claim period which includes minimum three months from the expiry of this Bank Guarantee) and if extended, the date of expiry of the last extension of this Guarantee. If a claim has been received by us within the said date, all the rights of IGGL under this Guarantee shall be valid and shall not cease until we have satisfied that claim.

Yours faithfully,

\_\_\_\_\_  
Bank by its Constituted Attorney

Signature of a person duly  
Authorized to sign on behalf of the  
Bank

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INSTRUCTIONS FOR FURNISHING  
"CONTRACT PERFORMANCE SECURITY / SECURITY DEPOSIT" BY "BANK  
GUARANTEE"

1. The Bank Guarantee by successful Bidder(s) will be given on non-judicial stamp paper as per 'stamp duty' applicable. The non-judicial stamp paper should be in name of the issuing bank. In case of foreign bank, the said Bank Guarantee to be issued by its correspondent bank in India on requisite non-judicial stamp paper and place of Bid to be considered as Guwahati, Assam.
2. The Bank Guarantee by Bidders will be given from bank as specified in Tender.
3. A letter from the issuing bank of the requisite Bank Guarantee confirming that said Bank Guarantee and all future communication relating to the Bank Guarantee shall be forwarded to Employer.
4. If a Bank Guarantee is issued by a commercial bank, then a letter to Employer and copy to Consultant (if applicable) confirming its net worth is more than Rs. 100,00,00,000.00 [Rupees One Hundred Crores] or its equivalent in foreign currency alongwith documentary evidence.

**MATTER TO BE MENTIONED IN COVERING LETTER TO BE SUBMITTED BY  
VENDOR ALONG WITH BANK GUARANTEE**

1	<b>BANK GUARANTEE NO</b>	:					
2	<b>VENDOR NAME / VENDOR CODE</b>	:	<table border="1"> <tr> <td><b>NAME</b></td> <td></td> </tr> <tr> <td><b>VENDOR CODE</b></td> <td></td> </tr> </table>	<b>NAME</b>		<b>VENDOR CODE</b>	
<b>NAME</b>							
<b>VENDOR CODE</b>							
3	<b>BANK GUARANTEE AMOUNT</b>	:					
4	<b>PURCHASE ORDER/ LOA NO</b>	:					
5	<b>NATURE OF BANK GUARANTEE</b> (Please Tick ( √ ) Whichever is Applicable)	:	<table border="1"> <tr> <td><b>PERFORMANCE BANK GUARANTEE</b></td> <td><b>SECURITY DEPOSIT</b></td> <td><b>EMD</b></td> <td><b>ADVANCE</b></td> </tr> </table>	<b>PERFORMANCE BANK GUARANTEE</b>	<b>SECURITY DEPOSIT</b>	<b>EMD</b>	<b>ADVANCE</b>
<b>PERFORMANCE BANK GUARANTEE</b>	<b>SECURITY DEPOSIT</b>	<b>EMD</b>	<b>ADVANCE</b>				
6	<b>BG ISSUED BANK DETAILS</b>	:					
		(A)	<b>EMAIL ID :</b>				
		(B)	<b>ADDRESS :</b>				
		(C)	<b>PHONE NO/ MOBILE NO. :</b>				

**E-5**

**AGREED TERMS & CONDITIONS**

To,  
M/s INDRADHANUSH GAS GRID LIMITED  
5th Floor, Central Mall, G S Road, Christian Basti, Guwahati

**SUB: TENDER FOR LAYING & CONSTRUCTION OF STEEL GAS PIPELINE AND TERMINALS ALONG WITH ASSOCIATED FACILITIES FOR SECTION- 12 (AGARTALA- TULAMURA FEEDER LINE) OF NORTH EAST GAS GRID (NEGG) PROJECT OF M/S INDRADHANUSH GAS GRID LIMITED (IGGL)  
TENDER NO: 05/51/23UU/IGGL/001-i-4**

This Questionnaire duly filled in, signed & stamped must form part of Bidder's Bid and should be returned along with Un-priced Bid. Clauses confirmed hereunder need not be repeated in the Bid.

Sl.	DESCRIPTION	BIDDER'S CONFIRMATION
1	Bidder's name, Vendor Code of IGGL (if any) and address  (FOA/Order shall be released in this name)	Bidder's name : Address:
2.	Bidder confirms the currency of quoted prices is in Indian Rupees.	
3.	Bidder confirms quoted prices will remain firm and fixed till complete execution of the order (except where price escalation/variation is allowed in the Tender).	
4	Bidder confirms that they have quoted <b>GST (CGST &amp; SGST/ UTGST or IGST )</b> in Price Schedule/ SOR of Price bid.	
4.1	Whether in the instant tender services/works are covered in reverse charge rule of <b>GST (CGST &amp; SGST/UTGST or IGST)</b> If yes, Bidder confirms that they have quoted rate of applicable GST (CGST & SGST/ UTGST or IGST) in Price Schedule / Schedule of Rates of Price Bid	Yes/ No
4.2	Bidder confirms that they have mentioned Harmonized System Nomenclature (HSN)/Service Accounting Code (SAC) in Price Bid	
4.3	Bidder hereby confirms that the quoted prices are in compliance with the Section 171 of CGST Act/ SGST Act as mentioned as clause no. 13.10 of ITB (Anti-profiteering clause).	

Sl.	DESCRIPTION	BIDDER'S CONFIRMATION
4.4	Whether bidder is liable to raise E-Invoice as per GST Act. If yes, bidder will raise E-Invoice and confirm compliance to provision of tender in this regard.	
5.	Bidder confirms acceptance of relevant Terms of Payment specified in the Bid Document.	
6.	Bidder confirms that Contract Performance Security will be furnished as per Bid Document within 30 days of FOA in case of successful bidder.	
7.	Bidder confirms that Contract Performance Security shall be from any Indian scheduled bank or a branch of an International bank situated in India and registered with Reserve bank of India as scheduled foreign bank. However, in case of bank guarantees from banks other than the Nationalised Indian banks, the bank must be a commercial bank having net worth in excess of Rs 100 crores and a declaration to this effect shall be made by such commercial bank either in the Bank Guarantee itself or separately on its letterhead.	
8.	Bidders confirms compliance to Completion Schedule as specified in Bid document and the same shall be reckoned from the date of Fax of Acceptance.	
9.	Bidders confirms acceptance of Price Reduction Schedule for delay in completion schedule specified in Bid document.  In case of delay, the bills / invoices shall be submitted after reducing the price reduction due to delay(refer PRS Clause).	
10.	a) Bidder confirms acceptance of all terms and conditions of Bid Document (all sections). b) Bidder confirms that printed terms and conditions of bidder are not applicable.	
11.	Bidder confirms their offer is valid for period specified in BDS from Final/Extended due date of opening of Techno-commercial Bids.	
12.	Bidder have furnished EMD/Bid Security details Bid Security Declaration a) EMD/ Bid Security No. & date b) Value c) Validity	
13.	As per requirement of tender, bidder (having status as Pvt. Ltd. or Limited company) must upload bid duly digitally signed on e-portal through class-3B digital signature (DS). In	

Sl.	DESCRIPTION	BIDDER'S CONFIRMATION
	case, class of DS or name of employee or name of employer is not visible in the digitally signed documents, the bid digitally signed as submitted by the person shall be binding on the bidder.	
14.	Bidder confirms that (i) none of Directors (in Board of Director) of bidder is a relative of any Director (in Board of Director) of IGGL or (ii) the bidder is not a firm in which any Director (in Board of Director) of IGGL or their relative is a partner.	
15.	All correspondence must be in ENGLISH language only.	
16.	The contents of this Tender Document have not been modified or altered by Bidder. In case, it is found that the tender document has been modified / altered by the bidder, the bid submitted by them shall be liable for rejection.	
17.	Bidder confirms that all Bank charges associated with Bidder's Bank regarding release of payment etc. shall be borne by Bidder.	
18.	<u>No Deviation Confirmation:</u> It may be note that any 'deviation / exception' in any form may result in rejection of Bid. Therefore, Bidder confirms that they have not taken any 'exception / deviation' anywhere in the Bid. In case any 'deviation / exception' is mentioned or noticed, Bidder's Bid may be rejected.	
19.	If the Bidder becomes a successful Bidder pursuant to the provisions of the Tender Document, the following Confirmation shall be automatically become enforceable:  "We agree and acknowledge that the Employer is entering into the Contract/Agreement solely on its own behalf and not on behalf of any other person or entity. In particular, it is expressly understood & agreed that the Government of India is not a party to the Contract/Agreement and has no liabilities, obligations or rights thereunder. It is expressly understood and agreed that the Purchaser is authorized to enter into Contract/Agreement, solely on its own behalf under the applicable laws of India. We expressly agree, acknowledge and understand that the Purchaser is not an agent, representative or delegate of the Government of India. It is further understood and agreed that the Government of India is not and shall not be liable for any acts, omissions,	

Sl.	DESCRIPTION	BIDDER'S CONFIRMATION
	<p>commissions, breaches or other wrongs arising out of the Agreement. Accordingly, we hereby expressly waive, release and forego any and all actions or claims, including cross claims, VIP claims or counter claims against the Government of India arising out of the Agreement and covenants not to sue to Government of India as to any manner, claim, cause of action or things whatsoever arising of or under the Agreement."</p>	
20.	<p>Bidder to ensure all documents as per tender including clause 11 of Section III and all Formats are included in their bid</p>	
21.	<p>Bidder understands that Tender Document is not exhaustive. In case any activity though specifically not covered in description of 'Schedule of Rates' but is required to complete the work as per Scope of Work, Conditions of Contract, or any other part of Bidding document, the quoted rates will deemed to be inclusive of cost incurred for such activities unless otherwise specifically excluded. Bidder confirms to perform for fulfilment of the contract and completeness of the supplies in all respect within the scheduled time frame and quoted price.</p>	
22.	<p>Bidder hereby confirms that they are not on 'Holiday' by IGGL or Public Sector Project Management Consultant (like EIL, Mecon only due to "poor performance" or "corrupt and fraudulent practices") or banned by Government department/ Public Sector on due date of submission of bid. Further, Bidder confirms that neither they nor their allied agency/(ies) (as defined in the Procedure for Action in case of Corrupt/ Fraudulent/ Collusive/ Coercive Practices) are on banning list of IGGL or the Ministry of Petroleum and Natural Gas.</p> <p>Bidder also confirms that they are not under any liquidation, court receivership or similar proceedings or 'bankruptcy'.</p> <p>In case it comes to the notice of IGGL that the bidder has given wrong declaration in this regard, the same shall be dealt as 'fraudulent practices' and action shall be initiated as per the Procedure for action in case of Corrupt/Fraudulent/Collusive/Coercive Practices.</p> <p>Further, Bidder also confirms that in case there is any change in status of the declaration prior to award of contract, the same will be promptly informed to IGGL by them.</p>	



Sl.	DESCRIPTION	BIDDER'S CONFIRMATION
23.	Bidder confirms that they have read and understood the General Conditions of Contract – Works & no 'exception / deviation' anywhere has been taken in the same and that they shall abide by provisions of relevant GCC.	
24.	Bidder certifies that they would adhere to the Fraud Prevention Policy of IGGL [available on IGGL's website] and shall not indulge themselves or allow others (working in IGGL) to indulge in fraudulent activities and that they would immediately apprise IGGL of the fraud/suspected fraud as soon as it comes to their notice. Concealment of facts regarding their involvement in fraudulent activities in connection with the business transaction(s) of IGGL is liable to be treated as crime and dealt with by the procedures of IGGL as applicable from time to time.	
25.	Bidder confirms that (i) any variation in GST at the time of supplies for any reasons, other than statutory, including variations due to turnover, shall be borne by them and (ii) any error of interpretation of applicability of rate of GST (CGST & SGST/ UTGST or IGST) on components of an item and/or various items of tender by them shall be dealt as per clause no. 13.13 of Section-III.	
26.	Bidders confirm to submit signed copy of Integrity Pact (wherever included in tender). If Bidder is a partnership concern or a consortium, this agreement must be signed by all partners or consortium members.	
27.	Bidder confirms that, in case of contradiction between the confirmations provided in this format and to the terms & conditions mentioned elsewhere in the offer, the confirmations given in this format shall prevail.	

Place:  
Date:

[Signature of Authorized Signatory of Bidder]  
Name:  
Designation:  
Seal:



F-6  
**ACKNOWLEDGEMENT CUM CONSENT LETTER**

**(On receipt of tender document/information regarding the tender, Bidder shall acknowledge the receipt and confirm his intention to bid or reason for non-participation against the enquiry /tender through e-mail to concerned executive in IGGL issued the tender, by filling up the Format)**

To,  
M/s INDRADHANUSH GAS GRID LIMITED  
5th Floor, Central Mall, G S Road, Christian Basti, Guwahati

**SUB: TENDER FOR LAYING & CONSTRUCTION OF STEEL GAS PIPELINE AND TERMINALS ALONG WITH ASSOCIATED FACILITIES FOR SECTION- 12 (AGARTALA- TULAMURA FEEDER LINE) OF NORTH EAST GAS GRID (NEGG) PROJECT OF M/S INDRADHANUSH GAS GRID LIMITED (IGGL)  
TENDER NO: 05/51/23UU/IGGL/001-i-4**

Dear Sir,

We hereby acknowledge receipt of a complete set of bidding document along with enclosures for subject item/job and/or the information regarding the subject tender.

- We intend to bid as requested for the subject item/job and furnish following details with respect to our quoting office:

Postal Address with Pin Code: .....  
Telephone Number : .....  
Contact Person : .....  
E-mail Address : .....  
Mobile No. : .....  
Date : .....  
Seal/Stamp : .....

- We are unable to bid for the reason given below:

Reasons for non-submission of bid:

---

Agency's Name : .....  
Signature : .....  
Name : .....  
Designation : .....  
Date : .....  
Seal/Stamp : .....



**F-7**  
**BIDDER'S EXPERIENCE**

To,  
M/s INDRADHANUSH GAS GRID LIMITED  
5th Floor, Central Mall, G S Road, Christian Basti, Guwahati

**SUB: TENDER FOR LAYING & CONSTRUCTION OF STEEL GAS PIPELINE AND TERMINALS ALONG WITH ASSOCIATED FACILITIES FOR SECTION- 12 (AGARTALA- TULAMURA FEEDER LINE) OF NORTH EAST GAS GRID (NEGG) PROJECT OF M/S INDRADHANUSH GAS GRID LIMITED (IGGL)**  
**TENDER NO: 05/51/23UU/IGGL/001-i-4**

Sl. No	Description of the Services	LOA /WO No. and date	Full Address & phone nos. of Client. <i>Name, designation and address of Engineer/ Officer-in-Charge (for cases other than purchase)</i>	Value of Contract/Order (Specify Currency Amount)	Date of Commencement of Services	Scheduled Completion Time (Months)	Date of Actual Completion	Reasons for delay in execution, if any
(1)	(2)	(3)	(5)	(6)	(7)	(8)	(9)	(10)

Place: [Signature of Authorized Signatory of Bidder]  
Date: Name:  
Designation:  
Seal:

**Note: As per cl.no. D of Section-II, only documents (Work Order, Completion certificate, Execution Certificate etc.) which have been referred/ specified in the bid shall be considered in reply to queries during evaluation of Bids.**

**F-8 (A)**  
**CHECK LIST**

Bidders are requested to duly fill in the checklist. This checklist gives only certain important items to facilitate the bidder to make sure that the necessary data/information as called for in the bid document has been submitted by them along with their offer. This, however, does not relieve the bidder of his responsibilities to make sure that his offer is otherwise complete in all respects.

Please ensure compliance and tick (√) against following points:

S. No.	DESCRIPTION	CHECK BOX	REFERENCE PAGE NO. OF THE BID SUBMITTED
1.0	Digitally Signing (in case of e-bidding)/ Signing and Stamping (in case of manual bidding) on each sheet of offer, original bidding document including SCC, ITB, GCC ,SOR drawings, corrigendum (if any)		
2.0	Confirm that the following details have been submitted in the Un-priced part of the bid		X
i	Covering Letter, Letter of Submission		
ii	Declaration for Bid Security as per provisions of Tender		
iii	Digitally signed (in case of e-tendering) or 'signed & stamped (in case of Manual tender) tender document along with drawings and addendum (if any)		
iv	Power of Attorney in the name of person signing the bid.		
v	Confirm submission of document alongwith unpriced bid as per bid requirement (including cl.no.11.1.1 of Section-III).		X
3.0	Confirm that all format duly filled in are enclosed with the bid duly Digitally Signed (in case of e-bidding)/ Signed and Stamped (in case of manual bidding) by authorised person(s)		
4.0	Confirm that the price part as per Price Schedule format submitted with Bidding Document/ uploaded in case of e-bid.		X
5.0	Void		X
6.0	Confirm that Undertaking as per <i>Form-2 to Annexure-V to Section-III</i> and Certification from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of other than companies) as per <i>Form-3 to Annexure-V</i>		X

	<i>to Section-III</i> are submitted.		
7.0	Confirm that Undertaking as per Form-1 to Section-II have been submitted by the bidder (Guidelines from Procurement from a Country sharing a Land Border with India)		
8.0	Confirm submission of Checklist against Bid Evaluation Criteria as per format F-8(B)		

Place:

[Signature of Authorized Signatory of Bidder]

Date:

Name:

Designation:

**F-8(B)**  
**CHECKLIST FOR BID EVALUATION CRITERIA (BEC) QUALIFYING DOCUMENTS**  
**(refer Section II of Tender document)**

BEC Clause No.	Description	Documents required for qualification	Documents Submitted by Bidder	Documents attested as per Section-II of Tender	Reference Page No. of the Bid submitted
<b>Technical BEC</b>					
A.1	Experience Criteria	(c) Detailed Work order along with Schedule of Rates. (d) Completion Certificate issued by end user / Owner (or their consultant who has been duly authorised by owner to issue such certificate) OR Execution Certificate (issued by the end user/owner/authorised consultant) in place of completion certificate for meeting the stipulated experience criteria provided that the asset for which the said execution certificate has been issued is ready for commercial use. <b>Note:</b> The completion certificates/execution certificated shall have details like work order no. / Date, brief scope of work, completion date etc.		Yes/No	
A.2	Experience as consortium member / JV member	(c) Same documents as mentioned in A.1 above. (d) Consortium / JV Agreement/MoU clearly defining the scope & responsibility. <b>Note:</b> The completion certificates/execution certificated shall have details like work order no. / Date, brief scope of work, completion date etc.		Yes/No	
A.3	Equipment Deployment Criteria	Equipments (owned) as per Annexure-9A to SCC: 1) The bidder shall submit the certificate from <b>chartered accountant</b> (for ownership/possession of equipments/vehicles) as per format F-19 enclosed in the bid document.		Yes/No	

		<p>2) The submission of Format F-19 is mandatory.</p> <p>3) “For equipment to be purchased”- Purchase order duly accepted by equipment supplier and with equipment delivery to project site, meeting the equipment deployment schedule.</p> <p>However, contractor to own minimum 50% of the equipment against each type of equipment; balance 50% may be covered under to be purchased “Category”. If 50% is a fraction, the same needs to be rounded off to next higher number for the minimum owned category.</p> <p>The purchase order shall be duly signed &amp; stamped by Chartered Accountant/statutory auditor. Date of purchase order shall be before bid due date.</p> <p>4) The bidder shall submit <b>Certificate from Chartered Engineer</b> certifying that the bidder owned equipments are under good health and working condition as per Format F-19 enclosed in the Bid Document.</p>			
Note to A (i)	Jobs executed for Subsidiary/Fellow subsidiary/Holding company	Tax paid invoice(s) duly certified by statutory auditor of the bidder towards payments of statutory tax in support of the job executed for Subsidiary/Fellow subsidiary/Holding company		Yes/No	
<b>Financial BEC</b>					
1.	<b>Annual Turn Over</b>	Audited Financial Statements [including Auditor’s Report, Balance sheet, Profit & Loss Accounts statements, Notes & schedules etc.] for last Audited Financial Year. [In case the Annual Turnover criteria is not met in last Audited Financial Year, then the Audited Financial Statements for previous two years of last Audited Financial Year is to be submitted]	Submitted <i>(Mention specific year..... )</i>	Yes/No	



2.	<b>Net Worth</b>	Audited Financial Statements [including Auditor's Report, Balance sheet, Profit & Loss Accounts statements, Notes & schedules etc.] for last Audited Financial Year.	Submitted (Mention specific year .....)	Yes/No	
3.	<b>Working Capital</b>	Audited Financial Statements [including Auditor's Report, Balance sheet, Profit & Loss Accounts statements, Notes & schedules etc.] for last Audited Financial Year.  If the bidder's working capital is negative or inadequate, the bidder shall submit a letter (in prescribed format) from their bank having net worth not less than Rs.100 Crores, confirming the availability of line of credit for at least working capital requirement as stated above.	Submitted (Mention specific year..... )  Submitted/ Not Applicable (Bidder to tick appropriate option)	Yes/No	
4.	<b>Format for Details of financial capability of Bidder</b>	Bidder shall submit "Details of financial capability of Bidder" in prescribed format duly signed and stamped by a chartered accountant / Certified Public Accountant (CPA).	Submitted		

Place:  
Date:

[Signature of Authorized Signatory of Bidder]  
Name:  
Designation:  
Seal



**F-9**  
**FORMAT FOR CERTIFICATE FROM BANK IF BIDDER'S WORKING CAPITAL IS**  
**INADEQUATE/NEGATIVE**

(To be provided on Bank's letter head)

Date:

To,  
M/s INDRADHANUSH GAS GRID LIMITED  
5th Floor, Central Mall, G S Road, Christian Basti, Guwahati

Dear Sir,

This is to certify that M/s ..... (name of the Bidder with address)  
(hereinafter referred to as Customer) is an existing Customer of our Bank.

The Customer has informed that they wish to bid for IGGL's Tender No.  
..... dated ..... for  
.....(Name of the supply/work/services/consultancy) and as per  
the terms of the said Tender Document they have to furnish a certificate from their Bank  
confirming the availability of line of credit.

Accordingly M/s ..... (name of the Bank with address) confirms  
availability of line of credit to M/s ..... (name of the Bidder) for at least an  
amount of Rs. \_\_\_\_\_

It is also confirmed that the net worth of the Bank is more than Rs. 100 Crores (or Equivalent  
USD) and the undersigned is authorized to issue this certificate.

Yours truly

for ..... (Name & address of Bank)

(Authorized signatory)

Name of the signatory:

Designation :

Email Id :

Contact No. :

Stamp

**Note:**

This Declaration Letter for line of credit shall be from single bank only. Letters from multiple  
banks shall not be applicable. However, banking syndicate will be acceptable wherein a group of  
banks can jointly provide line of credit to the bidder.



F-10

**FORMAT FOR CHARTERED ACCOUNTANT CERTIFICATE/ CERTIFIED PUBLIC ACCOUNTANT (CPA) FOR FINANCIAL CAPABILITY OF THE BIDDER**

We have verified the Audited Financial Statements and other relevant records of M/s..... (Name of the bidder) and certify the following:

**A. AUDITED ANNUAL TURNOVER\* OF LAST 3 YEARS:**

Year	Amount (Currency)
Year 1:	
Year 2:	
Year 3:	

**B. NETWORTH\* AS PER LAST AUDITED FINANCIAL STATEMENT:**

Description	Year ____
	Amount (Currency)
1. Net Worth	

**C. WORKING CAPITAL\* AS PER LAST AUDITED FINANCIAL STATEMENT :**

Description	Year ____
	Amount (Currency)
1. Current Assets	
2. Current Liabilities	
3. Working Capital (Current Assets-Current liabilities)	

**\*Refer Instructions**

**Note:**

- 1.0 It is further certified that the above mentioned applicable figures are matching with the returns filed with Registrar of Companies (ROC) [Applicable only in case of Indian Companies]
- 2.0 We confirm that above figures are after referring instructions at page 2 of 2 of F-10.
- 3.0 Practicing Chartered Accountants shall generate Unique Document Identification Number (UDIN) for all certificates issued by them

Name of Audit Firm:  
Chartered Accountant/CPA  
Date:

[Signature of Authorized Signatory]  
Name:  
Designation:  
Seal:

Membership No.:

UDIN:

-----  
(Page 1 of 2)

**Instructions:**

1. The Separate Pro-forma shall be used for each member in case of JV/ Consortium.
2. The financial year would be the same as one normally followed by the bidder for its Annual Report.
3. The bidder shall provide the audited annual financial statements as required for this Tender document. Failure to do so would result in the Proposal being considered as non-responsive.
4. For the purpose of this Tender document:
  - (i) **Annual Turnover** shall be “Revenue from Operations” as per Profit & Loss account of audited annual financial statements
  - (ii) **Working Capital** shall be “Current Assets less Current liabilities” and
  - (iii) **Net Worth** shall be Paid up share capital plus Free Reserves & Surplus less accumulated losses, deferred expenditure and miscellaneous expenditure not written off, if any.
5. **Above figures shall be calculated after considering the qualification, if any, made by the statutory auditor on the audited financial statements of the bidder including quantified financial implication.**
6. This certificate is to be submitted on the letter head of Chartered Accountant/CPA.

(Page 2 of 2)



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**F-11**  
**FORMAT FOR CONSORTIUM AGREEMENT**  
**(ON NON- JUDICIAL STAMP PAPER OF APPROPRIATE VALUE)**

**CONSORTIUM/JV AGREEMENT**

VOID

F-12

**BIDDER'S QUERIES FOR PRE BID MEETING**

To,  
M/s INDRADHANUSH GAS GRID LIMITED  
5th Floor, Central Mall, G S Road, Christian Basti, Guwahati

**SUB: TENDER FOR LAYING & CONSTRUCTION OF STEEL GAS PIPELINE AND TERMINALS ALONG WITH ASSOCIATED FACILITIES FOR SECTION- 12 (AGARTALA- TULAMURA FEEDER LINE) OF NORTH EAST GAS GRID (NEGG) PROJECT OF M/S INDRADHANUSH GAS GRID LIMITED (IGGL)  
TENDER NO: 05/51/23UU/IGGL/001-i-4**

SL. NO.	REFERENCE OF BIDDING DOCUMENT				BIDDER'S QUERY	IGGL'S REPLY
	SEC. NO.	Page No.	Clause No.	Subject		

**NOTE: The Pre-Bid Queries may be sent by e-mail before due date for receipt of Bidder's queries.**

**SIGNATURE OF BIDDER:** \_\_\_\_\_

**NAME OF BIDDER :** \_\_\_\_\_

**F-13**

**E-Banking Mandate Form**

(To be issued on vendors letter head)

1. Vendor/customer Name :
2. Vendor/customer Code:
3. Vendor /customer Address:
4. Vendor/customer e-mail id:
5. Particulars of bank account
  - a) Name of Bank
  - b) Name of branch
  - c) Branch code:
  - d) Address:
  - e) Telephone number:
  - f) Type of account (current/saving etc.)
  - g) Account Number:
  - h) RTGS IFSC code of the bank branch
  - i) NEFT IFSC code of the bank branch
  - j) 9 digit MICR code

I/We hereby authorize Indradhanush Gas Grid Limited to release any amount due to me/us in the bank account as mentioned above. I/We hereby declare that the particulars given above are correct and complete. If the transaction is delayed or lost because of incomplete or incorrect information, we would not hold the Indradhanush Gas Grid Limited responsible.

(Signature of vendor/customer)

**BANK CERTIFICATE**

We certify that ----- has an Account no. ----- with us and we confirm that the details given above are correct as per our records.

Bank stamp

Date

(Signature of authorized officer of bank)

---

**F-14  
INTEGRITY PACT**

**VOID**

F-15  
INDEMNITY BOND

WHEREAS Indradhanush Gas Grid Limited (hereinafter referred to as “IGGL”) which expression shall, unless repugnant to the context include its successors and assigns, having its registered office at 5th Floor, Central Mall, G S Road, Christian Basti, Guwahati has entered into a contract with M/s\*..... (hereinafter referred to as the “Contractor”) which expression shall unless repugnant to the context include its representatives, successors and assigns, having its registered office at \*..... and on the terms and conditions as set out, inter-alia in the [ *mention the work order/LOA/Tender No.*]and various documents forming part thereof, hereinafter collectively referred to as the ‘CONTRACT’ which expression shall include all amendments, modifications and / or variations thereto.

IGGL has also advised the Contractor to execute an Indemnity Bond in general in favour of IGGL indemnifying IGGL and its employees and Directors including Independent Directors from all consequences which may arise out of any prospective litigation or proceedings filed or may be initiated by any third party, including any Banker / financial institution / worker(s) /vendor(s)/ subcontractor(s) etc. who may have been associated or engaged by the Contractor directly or indirectly with or without consent of IGGL for above works.

NOW, THEREFORE, in consideration of the promises aforesaid, the Contractor hereby irrevocably and unconditionally undertakes to indemnify and keep indemnified IGGL and all its employees, Directors, including Independent Directors, from and against all/any claim(s), damages, loss, which may arise out of any litigations/ liabilities that may be raised by the Contractor or any third party against IGGL under or in relation to this contract. The Contractor undertakes to compensate and pay to IGGL and/or any of its employees, Directors including Independent Directors, forth with on demand without any protest the amount claimed by IGGL for itself and for and on behalf of its employees, Directors including Independent Directors together with direct/indirect expenses including all legal expenses incurred by them or any of them on account of such litigation or proceedings.

AND THE CONTRACTOR hereby further agrees with IGGL that:

- (i) This Indemnity shall remain valid and irrevocable for all claims of IGGL and/or any of its employees and Directors including Independent Directors arising out of said contract with respect to any such litigation / court case for which IGGL and/or its employees and Directors including Independent Directors has been made party until now or here-in-after.
- (ii) This Indemnity shall not be discharged/revoked by any change/ modification/amendment/assignment of the contract or any merger of the Contractor with other entity or any change in the constitution/structure of the Contractor’s firm/Company or any conditions thereof including insolvency etc. of the Contractor, but shall be in all respects and for all purposes binding and operative until any/all claims for payment of IGGL are settled by the Contractor and/or IGGL discharges the Contractor in writing from this Indemnity.

The undersigned has full power to execute this Indemnity Bond for and on behalf of the



---

Contractor and the same stands valid.

SIGNED BY :

For [ *Contractor* ]

*Authorised Representative*

Place:

Dated:

Witnesses:

- 1.
- 2

F-16

**FREQUENTLY ASKED QUESTIONS (FAQs)**

<b>SL.NO.</b>	<b>QUESTION</b>	<b>ANSWER</b>
1.0	Can any vendor quote for subject Tender?	Yes. A Vendor has to meet Bid Evaluation Criteria given under Section II of Tender document in addition to other requirements.
2.0	Should the Bid Evaluation Criteria documents be attested?	Yes. Please refer Section II of Tender document
3.0	Is attending Pre Bid Meeting mandatory.	No. Refer Clause No. 17 of Instruction to Bidders of Tender Document. However attending Pre Bid Meeting is recommended to sort out any issue before submission of bid by a Bidder.
4.0	Can a vendor submit more than 1 offer?	No. Please refer Clause No. 4 of Instruction to Bidders of Tender Document.
5.0	Is there any Help document available for e-Tender.	Refer FAQs as available on Tender Wizard website.
6.0	Are there any MSE (Micro & Small Enterprises) benefits available?	No
7.0	Are there any benefits available to Startups?	Refer Clause No. 49 of Instructions to Bidders of Tender Document.

All the terms and conditions of Tender remain unaltered.



F-17

**UNDERTAKING REGARDING SUBMISSION OF ELECTRONIC INVOICE (E-INVOICE AS PER GST LAWS)**

**(to be submitted on letter head along with documents for release of payment)**

To,  
M/s INDRADHANUSH GAS GRID LIMITED  
5th Floor, Central Mall, G S Road, Christian Basti, Guwahati

**SUB: TENDER FOR LAYING & CONSTRUCTION OF STEEL GAS PIPELINE AND TERMINALS ALONG WITH ASSOCIATED FACILITIES FOR SECTION- 12 (AGARTALA- TULAMURA FEEDER LINE) OF NORTH EAST GAS GRID (NEGG) PROJECT OF M/S INDRADHANUSH GAS GRID LIMITED (IGGL)**

PO NO: .....

**Dear Sir,**

We \_\_\_\_\_ (Name of the Supplier) hereby confirm that E-Invoice provision as per the GST Law is

(i) Applicable to us [     ]

(ii) Not Applicable to us [     ]

**(Supplier is to tick appropriate option (✓ or X) above).**

In case, same is applicable to us, we confirm that we will submit E-Invoice after complying with all the requirements of GST Laws. If the invoice issued without following this process, such invoice can-not be processed for payment by IGGL as no ITC is allowed on such invoices. We also confirm that If input tax credit is not available to IGGL for any reason attributable to Supplier (both for E-invoicing cases and non-E-invoicing cases), then IGGL shall not be obligated or liable to pay or reimburse GST (CGST & SGST/UTGST or IGST) claimed in the invoice(s) and shall be entitled to deduct / setoff / recover such GST amount (CGST & SGST/UTGST or IGST) or Input Tax Credit amount together with penalties and interest, if any, by adjusting against any amounts paid or becomes payable in future to the Supplier under this contract or under any other contract.

Place: [Signature of Authorized Signatory of Bidder]  
Date: Name:  
Designation:  
Seal:



-----  
**F-18**  
**POWER OF ATTORNEY**

**(to be submitted on the letter-head of company)**

**SUB: TENDER FOR LAYING & CONSTRUCTION OF STEEL GAS PIPELINE AND TERMINALS ALONG WITH ASSOCIATED FACILITIES FOR SECTION- 12 (AGARTALA- TULAMURA FEEDER LINE) OF NORTH EAST GAS GRID (NEGG) PROJECT OF M/S INDRADHANUSH GAS GRID LIMITED (IGGL)  
TENDER NO: 05/51/23UU/IGGL/001-i-4**

Name of Bidder: \_\_\_\_\_

“The undersigned \_\_\_\_\_(Name of LEGAL PERSON\*) is lawfully authorized to represent and act on behalf of the company M/s \_\_\_\_\_ (Name of bidder) whose registered address is \_\_\_\_\_ and does hereby appoint Mr./Ms \_\_\_\_\_ [name of authorized person/(s)] \_\_\_\_\_ (Designation) of \_\_\_\_\_ M/s \_\_\_\_\_ (Name of bidder) whose signature appears below to be the true and lawful attorney/(s) and authorize him/her to sign the bid (**both digitally and manually**)and **all subsequent communications, agreements, documents etc.**, in the name and on behalf of the company in connection with the tender no. \_\_\_\_\_ for.....(Name of work).

The signature of the authorized person/(s) herein constitutes unconditional obligations of M/s \_\_\_\_\_ (Name of bidder).

This Power of Attorney shall remain valid and in full force and effect before we withdrawal it in writing (by fax, or mail or post). All the documents signed (within the period of validity of the Power of Attorney) by the authorized person/(s) herein shall not be invalid because of such withdrawal.

SIGNATURE OF THE LEGAL PERSON

\_\_\_\_\_



-----  
(Name of person with Company seal)

SIGNATURE OF THE AUTHORIZED PERSON/(S)

\_\_\_\_\_  
(Name of person)

E-mail id: .....

Digital token no. used for uploading the bid: .....

**(\*In case of a Single Bidder, Power of Attorney issued by the Board of Directors/ CEO / MD / Company Secretary of the Bidder/ all partners in case of Partnership firm/Proprietor (for Proprietorship firm) in favour of the authorized employee(s) of the Bidder, in respect of the particular tender for signing the Bid and all subsequent communications, agreements, documents etc. pertaining to the tender and to act and take any and all decision on behalf of the Bidder, is to be submitted.**

-----  
**F-19**

**FORMAT FOR CERTIFICATE BY CHARTERED ACCOUNTANT FOR OWNED EQUIPMENT**

**Project Name:** ----- Pipeline Project

**Date:** DD.MM.YYYY

**To whom-so-ever it may concern**

This is to certify that M/s. **(Bidder's Name)**, having their registered office at **(Bidder's Address)**, is the owner of the equipment mentioned below (or in the attachment) as per our inspection of records / books of accounts / documents of M/s. **(Bidder's Name)** on **(Date)**.

S. No.	Equipment	Make / Model	Capacity	Qty.	Year of Manufacture	Present Location of Equipment

Further, these equipment will be deployed for **(Project Name)** in case M/s. **(Bidder's Name)** is awarded with the job.

(Signature of Chartered Accountant / Statutory Auditor)

Place: -----

Membership No. of CE: -----

Date: DD.MM.YYYY

Firm Registration No.: -----

Note: The above certificate shall be issued in the letter head of Chartered Accountant / Statutory Auditor.

-----  
**F-20**

**FORMAT FOR CERTIFICATE BY CHARTERED ENGINEER FOR OWNED EQUIPMENT:**

**Project Name:**----- Pipeline Project

**Date:** DD.MM.YYYY

**To whom-so-ever it may concern**

During our visit to various storage yards and project sites of M/s. **(Bidder's Name)**, from **(Date)** to **(Date)**, we have inspected the condition of equipment mentioned below (or in attachment).

We certify that the below mentioned equipment are in good health and working condition presently. Further, these equipment are fit be deployed in **Project Name**.

S. No.	Equipment	Make / Model	Capacity	Qty.	Year of Manufacture	Present Location of Equipment

(Signature of Chartered Engineer)

Place: -----

\

Membership No. of CE: -----

Date: DD.MM.YYYY

Firm Registration No.: -----

Note: The above certificate shall be issued in the letter head of Chartered Engineer.

F-21

**COMPLETION CERTIFICATE**

ON LETTER HEAD

Ref.: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
DD.MM.YYYY

Date:

**COMPLETION CERTIFICATE**

Name of Work :

Name of Contractor :

Length & Size of Pipeline & :  
Scope of work

Fax of Acceptance No. :

Letter of Award No. / :  
Work Order No.

Contractual Value :

Final Completion Value : DD.MM.YYYY

Contractual Start Date : DD.MM.YYYY

**Contractual Completion Date**

(a) Mechanical Completion : DD.MM.YYYY

(b) Overall Completion : DD.MM.YYYY

**Actual Completion Date**

(a) Mechanical Completion : DD.MM.YYYY

(b) Overall Completion : DD.MM.YYYY

Extension of Time granted : Up to DD.MM.YYYY  
without levy of PRS



Defect Liability Period : Up to DD.MM.YYYY

Certified that all the works under the subject Contract have been completed as per contractual terms & conditions, specifications, drawings and approved deviations etc. to the satisfaction of Engineer-In-Charge.

(XXXXXXXXXXXXX)  
Engineer – In – Charge

**Note : Format of Completion Certificate to be issued upon successful completion of work.**

-----  
**Format F-22**

**NO CLAIM CERTIFICATE**

*[On the Letter-head of Contractor]*

We, \_\_\_\_\_, a company incorporated under the laws of India/ a Consortium between \* \_\_\_\_\_ and \* \_\_\_\_\_ (*name of Consortium partners to be inserted*)/ a Partnership Firm consisting of \* \_\_\_\_\_ and \* \_\_\_\_\_ (*name of Partners to be inserted*)/ a Sole Proprietorship (as the case may be), having its registered office at \_\_\_\_\_ and carrying on business under the name and style M/s. \_\_\_\_\_ were awarded the contract by Indradhanush Gas Grid Limited in reference to Tender No. \_\_\_\_\_ dated \_\_\_\_\_ (“Contract”).

After completion of the above-said Work under the contract, we have scrutinized all our claims, contentions, disputes, issues and we hereby confirm that after adjusting all payments received by us against our R.A. Bills, our balance entitlement under the Contract is to a sum of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only) as per our Final Bill dated \_\_\_\_\_ towards full and final settlement of all our claims, dues, issues and contentions from Indradhanush Gas Grid Limited

We confirm and declare that with the receipt of aforesaid monies, all our claims, dues, disputes, differences between M/s. \_\_\_\_\_ and Indradhanush Gas Grid Limited under and with reference to said Contract stands fully and finally settled.

We further absolve Indradhanush Gas Grid Limited from all liabilities present or future arising directly or indirectly out of the Contract.

We further confirm that the present settlement has been arrived at after mutual negotiations and is freely and fairly entered into between the parties. There is no economic duress or any other compulsion on us in entering into this settlement.

Signature with Seal of contractor

Dated :

-----  
**F-23**

**PROFORMA OF BANK GUARANTEE FOR MOBILISATION ADVANCE**

(ON NON-JUDICIAL PAPER OF APPROPRIATE VALUE)

Ref.....

Bank Guarantee No.-----

Date.....

To,  
INDRADHANUSH GAS GRID LIMITED  
5th Floor, Central Mall, G S Road, Christian Basti, Guwahati

In consideration of the Indradhanush Gas Grid Limited, hereinafter called the "Owner" which expression shall unless repugnant to the context or meaning thereof include its successors, executors, administrators and assignees, having awarded to M/s..... having its registered office at ..... hereinafter referred as the 'CONTRACTOR', which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assignees, a contract hereinafter referred to as the 'Contract' for related works..... referred to as the 'WORK' on terms and conditions set out, inter-alia in the Owner's Contract No.....dated..... valued at..... (in words & figures) and as the Owner having agreed to make an advance payment (herein referred as Mobilization advance) for the performance of the above contract to the CONTRACTOR amounting to.....(in words & figures) as an advance against Bank Guarantee to be furnished by the CONTRACTOR.

We..... hereinafter referred to as the BANK which expression shall, unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assignees having our office at..... do hereby undertake to give the irrevocable and unconditional guarantee and do hereby undertake to pay the OWNER on first demand without any demur, reservation, contest, recourse, protest and without reference to the CONTRACTOR any and all monies payable by the CONTRACTOR by reason of any breach by the said CONTRACTOR of any of the terms and conditions of the said Contract to the extent of..... till the said advance is adjusted as aforesaid at any time upto..... We agree that the guarantee herein contained shall continue to be enforceable till the sum due to the Owner on account of the said advance is adjusted/recovered in full as aforesaid or till the Owner discharges this guarantee in writing.

The OWNER shall have the fullest liberty without affecting in any way the liability of the BANK under this guarantee, from time to time to vary the advance or to extend the time for performance of the works

-----  
by the CONTRACTOR. The BANK shall not be released from its liability under these presents by any exercise of the Owner of the liberty with reference to the matter aforesaid.

The Owner shall have the fullest liberty, without reference to CONTRACTOR and without affecting this guarantee to postpone for any time or from time to time the exercise of any powers vested in them or of any right which they might have against the CONTRACTOR, and to exercise the same at any time in any manner, and either to enforce or to forebear to enforce any power, covenants contained or implied in the Contract between the OWNER and the CONTRACTOR or any other course or remedy or security available to the OWNER and the BANK shall not be released of its obligations under these presents by any exercise by the OWNER of its liberty with reference to matters aforesaid or other acts of omission or commission on the part of the OWNER or any other law would, but for this provision, have the effect of releasing the BANK.

The right of the OWNER to recover the outstanding sum of advance upto Rs..... from the BANK in the manner aforesaid is absolute and unequivocal and will not be affected or suspended by reason of the fact that any dispute or disputes has or have been raised by the CONTRACTOR and/or that any dispute or disputes is or are pending before any officer, tribunal or court or arbitrator or any other authority / forum and any demand made by OWNER on the BANK shall be conclusive and binding.

The BANK further undertakes not to revoke this guarantee during its currency without previous consent of the OWNER and further agrees that the guarantee contained shall continue to be enforceable until it is discharged by IGGL in writing.

The BANK also agrees that the OWNER shall at its option be entitled to enforce this guarantee against the BANK as a principal debtor, in the first instance, notwithstanding any other security or guarantee that OWNER may have in relation to the CONTRACTOR's liabilities towards the said advance.

The amount under the Bank Guarantee is payable forthwith without any delay by Bank upon the written demand raised by IGGL. Any dispute arising out of or in relation to the said Bank Guarantee shall be subject to the exclusive jurisdiction of courts at Guwahati, Assam (India).

Therefore, we hereby affirm that we are guarantors and responsible to you on behalf of the Contractor up to a total amount of (amount of guarantees in words and figures) and we undertake to pay you, upon your first written demand declaring the Contractor to be in default under the contract and without caveat or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or show grounds or reasons for your demand or the sum specified therein.

Notwithstanding anything contained hereinabove, our liability under this guarantee is restricted to \_\_\_\_\_ and it will remain in force upto and including \_\_\_\_\_ and shall be extended from time to time for such periods as may be advised by M/s on whose behalf this guarantee has been given.

We have power to issue this guarantee in your favour under Memorandum and Articles of Association



-----  
and the undersigned has full power to do so under the Power of Attorney/ resolution of the Board of Directors dated..... accorded to him by the BANK.

Dated.....this.....day of.....20 .....

Signed by

(Person duly authorised by Bank)

Place:

WITNESS :

1..... (Signature)

..... (Printed Name)

2..... (Designation)

.....

(Common Seal)

---

## INSTRUCTIONS FOR FURNISHING CONTRACT PERFORMANCE GUARANTEE

1. The Bank Guarantee by successful bidder(s) will be given on non-judicial stamp paper as per stamp duty applicable. The non-judicial stamp paper should be in name of the issuing bank. In case of foreign bank, the said bank guarantee to be issued by its correspondent bank in India on requisite non-judicial stamp paper and place of bid to be considered as Guwahati.
2. The bank guarantee by bidders will be given from bank as specified in ITB.
3. A letter from the issuing bank of the requisite Bank Guarantee confirming that said bank guarantee and all future communication relating to the Bank Guarantee shall be forwarded to Employer
4. If a bank guarantee is issued by a commercial bank, then a letter to Owner confirming its net worth is more than Rs. 1,000,000,000/- (Rupees one hundred Crores). or its equivalent in foreign currency along with a documentary evidence.

**F-24**

**UNDERTAKING REGARDING SUBMISSION CONTRACT PERFORMANCE SECURITY/ SD**  
**WITHIN STIPULATED TIME LINE**  
**(to be submitted on letter head of bidder)**

To,  
M/s INDRADHANUSH GAS GRID LIMITED  
5th Floor, Central Mall, G S Road, Christian Basti, Guwahati

**SUB: TENDER FOR LAYING & CONSTRUCTION OF STEEL GAS PIPELINE AND  
TERMINALS ALONG WITH ASSOCIATED FACILITIES FOR SECTION- 12  
(AGARTALA- TULAMURA FEEDER LINE) OF NORTH EAST GAS GRID  
(NEGG) PROJECT OF M/S INDRADHANUSH GAS GRID LIMITED (IGGL)**  
**TENDER NO: 05/51/23UU/IGGL/001-i-4**

**Dear Sir,**

We hereby confirm that we have clearly understood the requirement of Contract Performance Security/ SD specified in the tender document.

We also hereby confirm that in case of award of contract / order, we will submit Contract Performance Security/ SD within 30 days from the date of Fax of Acceptance.

Place: [Signature of Authorized Signatory of Bidder]  
Date: Name:  
Designation:  
Bidder Name:  
Seal:

**FORMAT F-25  
CHECKLIST FOR RUNNING BILLS**

SL.No	Document Description	Annexure	Signature Of		
			Contractor	PMC	IGGL
<b>(A) Bill Specific point</b>					
1	Cenvat-able Invoice in Contractor's letter-head raised to "OIC, Indradhanush Gas Grid Limited, * (Place of availment of cervat)"				
2	Memorandum of payment				
3	Abstract of payment sheet dually adjusted with payment received for the previous invoice				
4	Measurement Sheet				
5	Month wise PF/ESI challan copies				
6	Separate invoice for extra work/AHR items more than SOR quantity				
7	Approval of PMC and IGGL for extra work/AHR items if any				
8	Separate invoice shall be submitted for INR & USD portion				
9	State Wise bifurcation of invoiced amount (State & UTI) ,wherever applicable (for WCT purpose)				
10	Hard copy of Bill, INR portion (2 original +1 copies)				
11	Hard Copy of bill,USD portion (3 original+ 1 copy)				
12	Soft copy of Bill (Dully tallying with hard copy)				
13	Whether Bill amount/memorandum of payment is matching the amount in service entry sheet				
14	Whether bill has sent through BWS or not(attach BWS receipt)				
15	All the corrections made in the bill should be signed by PMC /IGGL authorized signatory				
16	All the bill documents made namely measurement sheets,bills should tally with the memorandum of payment				
17	SAP service entry sheet dually tallying with the abstract of payment				



**FORMAT F-25  
CHECKLIST FOR RUNNING BILLS**

SL.No	Document Description	Annexure	Signature Of		
			Contractor	PMC	IGGL
<b>(B) General Points</b>					
1	(a) Copy of contractor all risk policy (b) Validity of above exist or not				
2	(a) Free issue material (FIM) insurance copy (b) Validity of above exists or not				
3	(a) Copy of indemnity bond for FIM (b) Validity of above exist or not				
4	(a) Employee Insurance Policy (b) Validity of above exist or not				
5	(a) Workman Compensation insurance policy (b) Validity of above exist or not				
6	Copy of certificate issued by appropriate authority for lowering for lower /non -deduction of WCT/withholdingtax/TDS if applicable				
7	3 original letters of contractor mentioning details such as bank name ,address ,country ,account number and swift code (for foreign currency invoice) E-banking details should of SBI/ICICI/HDFC bank only				
8	(a) Copy of contrac PBG separately for INR & foreign currency price (b) Validity of above exist or not				
9	Contract agreement copy				
10	Power of attorney in the name of signatory of the bill /indemnity bond				
11	Copy of PAN umber of contractor				
12	Copy of Contract registration certificate with RBI in case of foreign contractor				
13	Copy of registration certificate of TIN/Tan of concerened state in which WOT is deducted & deposited				

**NOTE :-**

- 1 There will be signature of concerned contractor, PMC & IGGL representative in place
- 2 Cenvatalbe invoice, Memorandum of payment to be signed by IGGL Section In-charge & IGGL Construction Incharge
- 3 Abstract of Payment, measurement sheets are to be signed by IGGL Section Incharge/ his representative
- 4 IGGL spread in-charge / construction in-charge may also require to sign any other relevent documents as applicable from case to case.
- 5 NOC from sub-contractor, if any (deployed after getting approval from IGGL / PMC) regarding receipt of payment from contractor upto previous month.
- 6 In case of final bill contractor shall be required to submit NOC & Indemnity Bond and also NOC from sub-contractor about receipt of full payment from the contractor.
- 7 Copy of Hindrance register for the specified period (RA Bill period) dully signed by contractor /PMC/IGGL/ to be submitted alongwith RA Bill.

FOR CONTRACTOR

FOR PMC / IGGL

**SECTION – IV**  
**GENERAL CONDITION OF CONTRACTS –**  
**WORKS (GCC-Works)**



# **GENERAL CONDITIONS OF CONTRACT**

**FOR**

**WORKS**

**IGGL**

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# General Conditions of Contract

## SECTION- I DEFINITIONS

- 1. Definition of Terms:**
- 1.1 In this CONTRACT (as here-in-after defined) the following words and expressions shall have the meanings hereby assigned to them except where the context otherwise required.
    - 1.1.1 The EMPLOYER/COMPANY/IGGL means IGGL., a public limited company, incorporated under the Company's act 1956 and having its registered office at 5th floor, Central Mall, Christian Basti, Guwahati, Assam and includes its successors and assigns.
    - 1.1.2 The "CONTRACTOR" means the person or the persons, firm or Company or corporation whose tender has been accepted by the EMPLOYER and includes the CONTRACTOR's legal Representatives his successors and permitted assigns.
    - 1.1.3 The ENGINEER/ENGINEER-IN-CHARGE" shall mean the person designated from time to time by the IGGL and shall include those who are expressly authorized by him to act for and on his behalf for operation of this CONTRACT.
    - 1.1.4 The "WORK" shall mean and include all items and things to be supplied/done and services and activities to be performed by the CONTRACTOR in pursuant to and in accordance with CONTRACT or part thereof as the case may be and shall include all extra, additional, altered or substituted works as required for purpose of the CONTRACT.
    - 1.1.5 The "PERMANENT WORK" means and includes works which will be incorporated in and form a part of the work to be handed over to the EMPLOYER by the CONTRACTOR on completion of the CONTRACT.
    - 1.1.6 "CONSTRUCTION EQUIPMENT" means all appliances/equipment and things whatsoever nature for the use in or for the execution, completion, operation, or maintenance of the work or temporary works (as hereinafter defined) but does not include materials or other things intended to form or to be incorporated into the WORK, or camping facilities.
    - 1.1.7 "CONTRACT DOCUMENTS" means collectively the Tender Documents, Designs, Drawings, Specification, Schedule of Quantities and Rates, Letter of Acceptance and agreed variations if any, and such other documents constituting the tender and acceptance thereof.
    - 1.1.8 CONSULTANT: means ----- who are the consulting engineer to the Employer for this project and having registered office at-----
    - 1.1.9 The "SUB-CONTRACTOR" means any person or firm or Company (other than the CONTRACTOR) to whom any part of the work has been entrusted by the CONTRACTOR, with the written consent of the ENGINEER-IN-CHARGE, and the legal representatives, successors and permitted assigns of such person, firm or company.



## *General Conditions of Contract*

---

- 1.1.10 The "CONTRACT" shall mean the Agreement between the EMPLOYER and the CONTRACTOR for the execution of the works including therein all Contract documents.
- 1.1.11 The "SPECIFICATION" shall mean all directions the various technical specifications, provisions attached and referred to the Tender Documents which pertain to the method and manner of performing the work or works to the quantities and qualities of the work or works and the materials to be furnished under the CONTRACT for the work or works, as may be amplified or modified by the IGGL or ENGINEER-IN-CHARGE during the performance of CONTRACT in order to provide the unforeseen conditions or in the best interests of the work or works. It shall also include the latest edition of relevant Standard Specifications including all addenda/corrigenda published before entering into CONTRACT.
- 1.1.12 The "DRAWINGS" shall include maps, plans and tracings or prints or sketches thereof with any modifications approved in writing by the ENGINEER- IN-CHARGE and such other drawing as may, from time to time, be furnished or approved in writing by the ENGINEER-IN-CHARGE.
- 1.1.13 The "TENDER" means the proposal along with supporting documents submitted by the CONTRACTOR for consideration by the EMPLOYER.
- 1.1.14 The "CHANGE ORDER" means an order given in writing by the ENGINEER-IN-CHARGE to effect additions to or deletion from and alteration in the works.
- 1.1.15 The "COMPLETION CERTIFICATE" shall mean the certificate to be issued by the ENGINEER-IN-CHARGE when the works have been completed entirely in accordance with CONTRACT DOCUMENT to his satisfaction.
- 1.1.16 The "FINAL CERTIFICATE" in relation to a work means the certificate regarding the satisfactory compliance of various provision of the CONTRACT by the CONTRACTOR issued by the ENGINEER-IN-CHARGE/EMPLOYER after the period of liability is over.
- 1.1.17 "DEFECT LIABILITY PERIOD" in relation to a work means the specified period from the date of COMPLETION CERTIFICATE upto the date of issue of FINAL CERTIFICATE during which the CONTRACTOR stands responsible for rectifying all defects that may appear in the works executed by the CONTRACTOR in pursuance of the CONTRACT and includes warranties against Manufacturing/Fabrication/ Erection/Construction defects covering all materials plants, equipment, components, and the like supplied by the CONTRACTOR, works executed against workmanship defects.
- 1.1.18 The "APPOINTING AUTHORITY" for the purpose of arbitration shall be the CHAIRMAN and MANAGING DIRECTOR or any other person so designated by the EMPLOYER.
- 1.1.19 "TEMPORARY WORKS" shall mean all temporary works of every kind required in or about the execution, completion or maintenance of works.



## *General Conditions of Contract*

---

- 1.1.20 "PLANS" shall mean all maps, sketches and layouts as are incorporated in the CONTRACT in order to define broadly the scope and specifications of the work or works, and all reproductions thereof.
- 1.1.21 "SITE" shall mean the lands and other places on, under, in or through which the permanent works are to be carried out and any other lands or places provided by the EMPLOYER for the purpose of the CONTRACT.
- 1.1.22 "NOTICE IN WRITING OR WRITTEN NOTICE" shall mean a notice in written, typed or printed characters sent (unless delivered personally or otherwise proved to have been received by the addressee) by registered post to the latest known private or business address or registered office of the addressee and shall be deemed to have been received in the ordinary course of post it would have been delivered.
- 1.1.23 "APPROVED" shall mean approved in writing including subsequent written confirmation of previous verbal approval and "APPROVAL" means approval in writing including as aforesaid.
- 1.1.24 "LETTER OF INTENT/FAX OF INTENT" shall mean intimation by a Fax/Letter to Tenderer(s) that the tender has been accepted in accordance with the provisions contained in the letter.
- 1.1.25 "DAY" means a day of 24 hours from midnight to midnight irrespective of the number of hours worked in that day.
- 1.1.26 "WORKING DAY" means any day which is not declared to be holiday or rest day by the EMPLOYER.
- 1.1.27 "WEEK" means a period of any consecutive seven days.
- 1.1.28 "METRIC SYSTEM" - All technical documents regarding the construction of works are given in the metric system and all work in the project should be carried out according to the metric system. All documents concerning the work shall also be maintained in the metric system.
- 1.1.29 "VALUE OF CONTRACT" or "TOTAL CONTRACT PRICE" shall mean the sum accepted or the sum calculated in accordance with the prices accepted in tender and/or the CONTRACT rates as payable to the CONTRACTOR for the entire execution and full completion of the work, including change order.
- 1.1.30 "LANGUAGE FOR DRAWINGS AND INSTRUCTION" All the drawings, titles, notes, instruction, dimensions, etc. shall be in English Language.
- 1.1.31 "MOBILIZATION" shall mean establishment of sufficiently adequate infrastructure by the CONTRACTOR at "SITE" comprising of construction equipments, aids, tools tackles including setting of site offices with facilities such as power, water, communication etc. establishing manpower organisation comprising of Resident Engineers, Supervising personnel and an adequate strength of skilled, semi-skilled and un-skilled workers, who with the so established infrastructure shall be in a position to



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commence execution of work at site(s), in accordance with the agreed Time Schedule of Completion of Work. "MOBILISATION" shall be considered to have been achieved, if the CONTRACTOR is able to establish infrastructure as per Time Schedule, where so warranted in accordance with agreed schedule of work implementation to the satisfaction of ENGINEER-IN-CHARGE/EMPLOYER.

1.1.32 "COMMISSIONING" shall mean pressing into service of the system including the plant(s), equipment(s), vessel(s), pipeline, machinery(ies), or any other section or sub-section of installation(s) pertaining to the work of the CONTRACTOR after successful testing and trial runs of the same.

"COMMISSIONING" can be either for a completed system or a part of system of a combination of systems or sub-systems and can be performed in any sequence as desired by EMPLOYER and in a manner established to be made suited according to availability of pre-requisites. Any such readjustments made by EMPLOYER in performance of "COMMISSIONING" activity will not be construed to be violating CONTRACT provisions and CONTRACTOR shall be deemed to have provided for the same.

## SECTION-II GENERAL INFORMATION

### 2. General Information

2.1 a) Location of Site: The proposed location of Project site is defined in the Special Conditions of Contract.

b) Access by Road: CONTRACTOR, if necessary, shall build other temporary access roads to the actual site of construction for his own work at his own cost. The CONTRACTOR shall be required to permit the use of the roads so constructed by him for vehicles of any other parties who may be engaged on the project site. The CONTRACTOR shall also facilitate the construction of the permanent roads should the construction there of start while he is engaged on this work. He shall make allowance in his tender for any inconvenience he anticipates on such account.

Non-availability of access roads, railway siding and railway wagons for the use of the CONTRACTOR shall in no case condone any delay in the execution of WORK nor be the cause for any claim for compensation against the EMPLOYER.

2.2 Scope of Work: The scope of WORK is defined in the Technical Part of the tender document. The CONTRACTOR shall provide all necessary materials, equipment, labour etc. for the execution and maintenance of the WORK till completion unless otherwise mentioned in the Tender Document.

2.3 Water Supply: Contractor will have to make his own arrangements for supply of water to his labour camps and for works. All pumping installations, pipe net work and distribution system will have to be carried out by the Contractor at his own risk and cost.

Alternatively the Employer at his discretion may endeavour to provide water to the Contractor at the Employer's source of supply



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provided the Contractor makes his own arrangement for the water meter which shall be in custody of the Employer and other pipe net works from source of supply and such distribution pipe network shall have prior approval of the Engineer-in-Charge so as not to interfere with the layout and progress of the other construction works. In such case, the rate for water shall be deducted from the running account bills.

However, the Employer does not guarantee the supply of water and this does not relieve the Contractor of his responsibility in making his own arrangement and for the timely completion of the various works as stipulated.

### 2.4 Power Supply:

2.4.1 Subject to availability, EMPLOYER will supply power at 400/440 V at only one point at the nearest sub-station, from where the CONTRACTOR will make his own arrangement for temporary distribution. The point of supply will not be more than 500 m away from the CONTRACTOR'S premises. All the works will be done as per the applicable regulations and passed by the ENGINEER-IN-CHARGE. The temporary line will be removed forthwith after the completion of work or if there is any hindrance caused to the other works due to the alignment of these lines, the CONTRACTOR will re-route or remove the temporary lines at his own cost. The CONTRACTOR at his cost will also provide suitable electric meters, fuses, switches, etc. for purposes of payment to the EMPLOYER which should be in the custody and control of the EMPLOYER. The cost of power supply shall be payable to the EMPLOYER every month for Construction Works power which would be deducted from the running account bills. The EMPLOYER shall not, however, guarantee the supply of electricity nor have any liability in respect thereof. No claim for compensation for any failure or short supply of electricity will be admissible.

2.4.2 It shall be the responsibility of the CONTRACTOR to provide and maintain the complete installation on the load side of the supply with due regard to safety requirement at site. All cabling, equipment, installations etc. shall comply in all respects with the latest statutory requirements and safety provisions i.e., as per the Central/State Electricity Acts and Rules etc. The CONTRACTOR will ensure that his equipment and Electrical Wiring etc., are installed, modified, maintained by a licensed Electrician/Supervisor. A test certificate is to be produced to the ENGINEER-IN-CHARGE for his approval, before power is made available.

2.4.3 At all times, IEA regulations shall be followed failing which the EMPLOYER has a right to disconnect the power supply without any reference to the CONTRACTOR. No claim shall be entertained for such disconnection by the ENGINEER-IN-CHARGE. Power supply will be reconnected only after production of fresh certificate from authorized electrical supervisors.

2.4.4 The EMPLOYER is not liable for any loss or damage to the CONTRACTOR's equipment as a result of variation in voltage or frequency or interruption in power supply or other loss to the CONTRACTOR arising therefrom.

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- 2.4.5 The CONTRACTOR shall ensure that the Electrical equipment installed by him are such that average power factors does not fall below 0.90 at his premises. In case power factor falls below 0.90 in any month, he will reimburse to the EMPLOYER at the penal rate determined by the EMPLOYER for all units consumed during the month.
- 2.4.6 The power supply required for CONTRACTOR's colony near the plant site will be determined by the EMPLOYER and shall be as per State Electricity Board's Rules and other statutory provisions applicable for such installations from time to time. In case of power supply to CONTRACTOR's colony, the power will be made available at a single point and the CONTRACTOR shall make his own arrangement at his own cost for distribution to the occupants of the colony as per Electricity Rules and Acts. The site and colony shall be sufficiently illuminated to avoid accidents.
- 2.4.7 The CONTRACTOR will have to provide and install his own lights and power meters which will be governed as per Central/State Government Electricity Rules. The metres shall be sealed by the EMPLOYER.
- 2.4.8 In case of damage of any of the EMPLOYER's equipment on account of fault, intentional or unintentional on the part of the CONTRACTOR, the EMPLOYER reserves the right to recover the cost of such damage from the CONTRACTOR's bill. Cost of HRC Fuses replaced at the EMPLOYER's terminals due to any fault in the CONTRACTOR's installation shall be to CONTRACTOR's account at the rates decided by the ENGINEER-IN-CHARGE.
- 2.4.9 Only motors upto 3 HP will be allowed to be started direct on line. For motors above 3 HP and upto 100 HP a suitable Starting device approved by the ENGINEER- IN-CHARGE shall be provided by the CONTRACTOR. For motors above 100 HP slipring induction motors with suitable starting devices as approved by the ENGINEER- IN-CHARGE shall be provided by the CONTRACTOR.
- 2.4.10 The CONTRACTOR shall ensure at his cost that all electrical lines and equipment and all installations are approved by the State Electricity Inspector before power can be supplied to the EMPLOYER.
- 2.4.11 The total requirement of power shall be indicated by the tenderer alongwith his tender.
- 2.5 Land for Contractor's Field Office, Godown and Workshop: The EMPLOYER will, at his own discretion and convenience and for the duration of the execution of the work make available near the site, land for construction of CONTRACTOR's Temporary Field Office, godowns workshops and assembly yard required for the execution of the CONTRACT. The CONTRACTOR shall at his own cost construct all these temporary buildings and provide suitable water supply and sanitary arrangement and get the same approved by the ENGINEER-IN-CHARGE.

On completion of the works undertaken by the CONTRACTOR, he shall remove all temporary works erected by him and have the SITE cleaned as directed by ENGINEER-IN-CHARGE. If the





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CONTRACTOR shall fail to comply with these requirements, the ENGINEER-IN-CHARGE may at the expenses of the CONTRACTOR remove such surplus, and rubbish materials and dispose off the same as he deems fit and get the site cleared as aforesaid; and CONTRACTOR shall forthwith pay the amount of all expenses so incurred and shall have no claim in respect of any such surplus materials disposed off as aforesaid. But the EMPLOYER reserves the right to ask the CONTRACTOR any time during the pendency of the CONTRACT to vacate the land by giving 7 days notice on security reasons or on national interest or otherwise. Rent may be charged for the land so occupied from contractor by the Employer.

The CONTRACTOR shall put up temporary structures as required by them for their office, fabrication shop and construction stores only in the area allocated to them on the project site by the EMPLOYER or his authorised representative. No tea stalls/canteens should be put up or allowed to be put up by any CONTRACTOR in the allotted land or complex area without written permission of the EMPLOYER.

No unauthorised buildings, constructions or structures should be put up by the CONTRACTOR anywhere on the project site.

For uninterrupted fabrication work, the CONTRACTOR shall put up temporary covered structures at his cost within Area in the location allocated to them in the project site by the EMPLOYER or his authorised representative.

No person except for authorised watchman shall be allowed to stay in the plant area/CONTRACTOR's area after completion of the day's job without prior written permission from ENGINEER-IN-CHARGE.

- 2.6 Land for Residential Accommodation:-No Land shall be made available for residential accommodation for staff and labour of CONTRACTOR.

### SECTION-III GENERAL INSTRUCTIONS TO TENDERERS

- 3. Submission of Tender:**
- 3.1 TENDER must be submitted without making any additions, alterations, and as per details given in other clauses hereunder. The requisite details shall be filled in by the TENDERER at space provided under "Submission of Tender at the beginning of GCC of Tender Document. The rate shall be filled only in the schedule given in this Tender Document.
  - 3.2 Addenda/Corrigenda to this Tender Document, if issued, must be signed, submitted alongwith the Tender Document. The tenderer should write clearly the revised quantities in Schedule of Rates of Tender Document and should price the WORK based on revised quantities when amendments of quantities are issued in addenda.
  - 3.3 Covering letter alongwith its enclosures accompanying the Tender Document and all further correspondence shall be submitted in duplicate.

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- 3.4 Tenderers are advised to submit quotations based strictly on the terms and conditions and specifications contained in the Tender Documents and not to stipulate any deviations.

Tenders should always be placed in double sealed covers, superscribing ["QUOTATION DO NOT OPEN" Tender for \_\_\_\_\_ Project of IGGL due for opening on \_\_\_\_\_]. The *Full Name, Address and Telegraphic Address, Fax No. Of the Tenderers* shall be written on the bottom left hand corner of the sealed cover.

#### 4. Documents:

##### 4.1 General:

The tenders as submitted, will consist of the following:

- i) Complete set of Tender Documents (Original) as sold duly filled in and signed by the tenderer as prescribed indifferent clauses of the Tender Documents.
- ii) Earnest money in the manner specified in Clause 6 hereof.
- iii) Power of Attorney or a true copy thereof duly attested by a Gazetted Officer in case an authorised representative has signed the tender, as required by Clause 14 hereof.
- iv) Information regarding tenderers in the proforma enclosed.
- v) Details of work of similar type and magnitude carried out by the Tenderer in the proforma provided in the tender document.
- vi) Organisation chart giving details of field management at site, the tenderer proposes to have for this job.
- vii) Details of construction plant and equipments available with the tenderer for using in this work.
- viii) Solvency Certificate from Scheduled Bank to prove the financial ability to carry out the work tendered for.
- ix) Latest Balance Sheet and Profit & Loss Account duly audited.
- x) Details of present commitment as per proforma enclosed to tender.
- xi) Data required regarding SUB-CONTRACTOR(s)/ Supplier/ Manufacturers and other technical informations the tenderer wish to furnish.
- xii) Provident fund registration certificate
- xiii) List showing all enclosures to tender.

- 4.2 All pages are to be Initiated: All signatures in Tender Documents shall be dated, as well as, all the pages of all sections of Tender Documents shall be initialed at the lower right hand corner and signed wherever required in the tender papers by the TENDERER



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or by a person holding power of attorney authorising him to sign on behalf of the tenderer before submission of tender.

- 4.3 Rates to be in Figures and Words:The tender should quote in English both in figures as well as in words the rates and amounts tendered by him in the Schedule of Rates of Tender submitted by the CONTRACTOR for each item and in such a way that interpolation is not possible. The amount for each item should be worked out and entered and requisite total given of all items, both in figures and in words. The tendered amount for the work shall be entered in the tender and duly signed by the Tenderer.

If some discrepancies are found between the RATES in FIGURES and WORDS or the AMOUNT shown in the tender, the following procedure shall be followed:

- a) When there is difference between the rates in figures and words, the rate which corresponds to the amount worked out by the tenderer shall be taken as correct.
- b) When the rate quoted by the tenderer in figures and words tally but the amount is incorrect the rate quoted by the tenderer shall be taken as correct.
- c) When it is not possible to ascertain the correct rate by either of above methods, the rate quoted in words shall be taken as correct.

- 4.4 Corrections and Erasures: All correction(s) and alteration(s) in the entries of tender paper shall be signed in full by the TENDERER with date. No erasure or over writing is permissible.

4.5 Signature of Tenderer:

- 4.5.1 The TENDERER shall contain the name, residence and place of business of person or persons making the tender and shall be signed by the TENDERER with his usual signature. Partnership firms shall furnish the full names of all partners in the tender. It should be signed in the partnership's name by all the partners or by duly authorised representatives followed by the name and designation of the person signing. Tender by a corporation shall be signed by an authorised representative, and a Power of Attorney in that behalf shall accompany the tender. A copy of the constitution of the firm with names of all partners shall be furnished.

- 4.5.2 When a tenderer signs a tender in a language other than English, the total amount tendered should, in addition, be written in the same language. The signature should be attested by at least one witness.

- 4.6 Witness: Witness and sureties shall be persons of status and property and their names, occupation and address shall be stated below their signature.

- 4.7 Details of Experience: The tenderer should furnish, along with his tender, details of previous experience in having successfully completed in the recent past works of this nature, together with the names of Employers, location of sites and value of contract, date



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of commencement and completion of work, delays if any, reasons of delay and other details alongwith documentary evidence(s).

- 4.8 Liability of Government of India: It is expressly understood and agreed by and between Bidder or/Contractor and M/s IGGL, and that M/s IGGL., is entering into this agreement solely on its own behalf and not on behalf of any other person or entity. In particular, it is expressly understood and agreed that the Government of India is not a party to this agreement and has no liabilities, obligations or rights hereunder. It is expressly understood and agreed that M/s IGGL. is an independent legal entity with power and authority to enter into contracts solely on its own behalf under the applicable Laws of India and general principles of Contract Law. The Bidder/Contractor expressly agrees, acknowledges and understands that M/s IGGL. is not an agent, representative or delegate of the Government of India. It is further understood and agreed that the Government of India is not and shall not be liable for any acts, omissions, commissions, breaches or other wrongs arising out of the contract. Accordingly, Bidder/Contractor hereby expressly waives, releases and foregoes any and all actions or claims, including cross claims, impleader claims or counter claims against the Government of India arising out of this contract and covenants not to sue to Government of India as to any manner, claim, cause of action or thing whatsoever arising of or under this agreement.

**5. Transfer of Tender Documents:**

- 5.1 Transfer of Tender Documents purchased by one intending tenderer to another is not permissible.

**6. Earnest Money:**

- 6.1 The bidder must pay Earnest Money as given in the letter/notice Inviting tenders and attach the official receipt with the tender failing which the tender is liable to be rejected and representatives of such tenderers will not be allowed to attend the tender opening. Earnest Money can be paid in Demand Drafts or Bank Guarantee or Banker's Cheque or Letter of Credit from any Indian scheduled bank or a branch of an International bank situated in India and registered with Reserve Bank of India as scheduled foreign bank. However, other than the Nationalised Indian Banks, the banks whose BGs are furnished, must be commercial banks having net worth in excess of Rs. 100 crores and a declaration to this effect should be made by such commercial bank either in the bank guarantee itself or separately on a letter head.

The bid guarantee shall be submitted in the prescribed format.

Note: The Bank Guarantee so furnished by the tenderer shall be in the proforma prescribed by the EMPLOYER. No interest shall be paid by the EMPLOYER on the Earnest Money deposited by the tenderer. The Bank Guarantee furnished in lieu of Earnest Money shall be kept valid for a period of "SIX MONTHS" from the date of opening of tender. (TWO MONTHS beyond the bid validity).

The Earnest Money deposited by successful tenderer shall be forfeited if the Contractor fails to furnish the requisite Contract Performance Security as per clause 24 hereof and /or fails to start work within a period of 15 days or fails to execute the AGREEMENT within 15 days of the receipt by him of the Notification of Acceptance of Tender.



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Note: The Earnest Money of the unsuccessful bidder will be returned by EMPLOYER/CONSULTANT, directly to the tenderer (s), within a reasonable period of time but not later than 30 days after the expiration of the period of bid validity prescribed by EMPLOYER.

- 7 Validity:**
- 7.1 Tender submitted by tenderers shall remain valid for acceptance for a period of "4 MONTHS" from the date of opening of the tender. The tenderers shall not be entitled during the said period of 4 months, without the consent in writing of the EMPLOYER, to revoke or cancel his tender or to vary the tender given or any term thereof. In case of tender revoking or canceling his tender or varying any term in regard thereof without the consent of EMPLOYER in writing, the EMPLOYER shall forfeit Earnest Money paid by him alongwith tender.
- 8 Addenda/Corrigenda**
- 8.1 Addenda/ Corrigenda to the Tender Documents will be issued in duplicate prior to the date of opening of the tenders to clarify documents or to reflect modification in design or CONTRACT terms.
- 8.2 Each addenda/ corrigendum issued will be issued in duplicate to each person or organisation to whom set of Tender Documents has been issued. Recipient will retain tenderer's copy of each Addendum/Corrigendum and attach original copy duly signed along with his offer. All Addenda/Corrigenda issued shall become part of Tender Documents.
- 9 Right of Employer to Accept or Reject Tender:**
- 9.1 The right to accept the tender will rest with the EMPLOYER. The EMPLOYER, however, does not bind himself to accept the lowest tender, and reserves to itself the authority to reject any or all the tenders received without assigning any reason whatsoever. At the option of the Employer, the work for which the tender had been invited, may be awarded to one Contractor or split between more than one bidders, in which case the award will be made for only that part of the work, in respect of which the bid has been accepted. The quoted rates should hold good for such eventualities.
- Tenders in which any of the particulars and prescribed information are missing or are incomplete in any respect and/or the prescribed conditions are not fulfilled are liable to be rejected. The Tender containing uncalled for remarks or any additional conditions are liable to be rejected.
- Canvassing in connection with tenders is strictly prohibited and tenders submitted by the Tenderers who resort to canvassing will be liable to rejection.
- 10 Time Schedule**
- 10.1 The WORK shall be executed strictly as per the TIME SCHEDULE specified in TENDER/CONTRACT Document. The period of construction given in Time Schedule includes the time required for mobilisation as well as testing, rectifications if any, retesting and completion in all respects to the entire satisfaction of the ENGINEER-IN- CHARGE.

- 10.2 A joint programme of execution of the WORK will be prepared by the ENGINEER-IN-CHARGE and CONTRACTOR based on priority requirement of this project. This programme will take into account the time of completion mentioned in 10.1 above and the time allowed for the priority works by the ENGINEER-IN-CHARGE.
- 10.3 Monthly/Weekly construction programme will be drawn up by the ENGINEER-IN-CHARGE jointly with the CONTRACTOR, based on availability of work fronts and the joint construction programme as per 10.2 above. The CONTRACTOR shall scrupulously adhere to these targets /programmes by deploying adequate personnel, construction tools and tackles and he shall also supply himself all materials of his scope of supply in good time to achieve the targets/programmes. In all matters concerning the extent of targets set out in the weekly and monthly programmes and the degree of achievements the decision of the ENGINEER-IN-CHARGE will be final and binding on the CONTRACTOR.
- 11 Tenderer's Responsibility** 11.1 The intending tenderers shall be deemed to have visited the SITE and familiarised themselves with the tender. Non-familiarity with the site conditions will not be considered a reason either for extra claims or for not carrying out the works in strict conformity with the DRAWINGS and SPECIFICATIONS or for any delay in performance.
- 12 Retired Government or Company Officers** 12.1 No Engineer of Gazetted rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the States/ Central Government or of the EMPLOYER is allowed to work as a CONTRACTOR for a period of two years after his retirement from Government Service, or from the employment of the EMPLOYER without the previous permission of the EMPLOYER. The CONTRACT, if awarded, is liable to be cancelled if either the CONTRACTOR or any of his employees is found at any time to be such a person, who has not obtained the permission of the State/Central Government or of the EMPLOYER as aforesaid before submission of tender, or engagement in the CONTRACTOR'S service as the case may be.
- 13 Signing of the Contract:** 13.1 The successful tenderer shall be required to execute an AGREEMENT in the proforma attached with TENDER DOCUMENT within 15 days of the receipt by him of the Notification of Acceptance of Tender. In the event of failure on the part of the successful tenderer to sign the AGREEMENT within the above stipulated period, the Earnest Money or his initial deposit will be forfeited and the acceptance of the tender shall be considered as cancelled.
- 14 Field Management & Controlling/Coordinating Authority:** 14.1 The field management will be the responsibility of the ENGINEER-IN-CHARGE, who will be nominated by the EMPLOYER. The ENGINEER-IN-CHARGE may also authorise his representatives to assist in performing his duties and functions.
- 14.2 The ENGINEER-IN-CHARGE shall coordinate the works of various agencies engaged at site to ensure minimum disruption of work carried out by different agencies. It shall be the responsibility of the CONTRACTOR to plan and execute the work strictly in accordance with site instructions to avoid hindrance to the work being executed by other agencies.



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### 15 Note to Schedule of Rates:

- 15.1 The Schedule of Rates should be read in conjunction with all the other sections of the tender.
- 15.2 The tenderer shall be deemed to have studied the DRAWINGS, SPECIFICATIONS and details of work to be done within TIME SCHEDULE and to have acquainted himself of the condition prevailing at site.
- 15.3 Rates must be filled in the Schedule of Rates of original Tender Documents. If quoted in separate typed sheets no variation in item description or specification shall be accepted. Any exceptions taken by the tenderer to the Schedule of Rates shall be brought out in the terms and conditions of the offer.
- 15.4 The quantities shown against the various items are only approximate. Any increase or decrease in the quantities shall not form the basis of alteration of the rates quoted and accepted.
- 15.5 The EMPLOYER reserves the right to interpolate the rates for such items of work falling between similar items of lower and higher magnitude.

### 16 Policy for Tenders Under Consideration:

- 16.1 Only Those Tenders which are complete in all respects and are strictly in accordance with the Terms and Conditions and Technical Specifications of Tender Document, shall be considered for evaluation. Such Tenders shall be deemed to be under consideration immediately after opening of Tender and until such time an official intimation of acceptance /rejection of Tender is made by IGGL to the Bidder.
- 16.2 Zero Deviation: Bidders to note that this is a ZERO DEVIATION TENDER. IGGL will appreciate submission of offer based on the terms and conditions in the enclosed General Conditions of Contract (GCC), Special Conditions of Contract (SCC), Instructions to Bidders (ITB), Scope of Work, technical specifications etc. to avoid wastage of time and money in seeking clarifications on technical/ commercial aspects of the offer. Bidder may note that no technical and commercial clarifications will be sought for after the receipt of the bids. In case of any deviation/non conformity observed in the bid, it will be liable for rejection.

### 17 Award of Contract:

- 17.1 The Acceptance of Tender will be intimated to the successful Tenderer by IGGL either by Telex/ Telegram/ Fax or by Letter or like means-defined as LETTER OF ACCEPTANCE OF TENDER.
- 17.2 IGGL will be the sole judge in the matter of award of CONTRACT and the decision of IGGL shall be final and binding.

### 18 Clarification of Tender Document:

- 18.1 The Tender is required to carefully examine the Technical Specifications, Conditions of Contract, Drawings and other details relating to WORK and given in Tender Document and fully inform himself as to all conditions and matters which may in any way affect the WORK or the cost thereof. In case the Tenderer is in doubt about the completeness or correctness of any of the contents of the Tender Documents he should request in writing for an interpretation/clarification to IGGL in triplicate. IGGL will then



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issue interpretation/clarification to Tenderer in writing. Such clarifications and or interpretations shall form part of the Specifications and Documents and shall accompany the tender which shall be submitted by tenderer within time and date as specified in invitations to tender.

18.2 Verbal clarification and information given by IGGL or its employee(s) or its representatives shall not in any way be binding on IGGL.

## 19 Local Conditions:

19.1 It will be imperative on each tenderer to inform himself of all local conditions and factors which may have any effect on the execution of WORK covered under the Tender Document. In their own interest, the tenderer are requested to familiarise themselves with the Indian Income Tax Act 1961, Indian Companies Act 1956, Indian Customs Act 1962 and other related Acts and Laws and Regulations of India with their latest amendments, as applicable IGGL shall not entertain any requests for clarifications from the tenderer regarding such local conditions.

19.2 It must be understood and agreed that such factors have properly been investigated and considered while submitting the tender. No claim for financial or any other adjustments to VALUE OF CONTRACT, on lack of clarity of such factors shall be entertained.

## 20 Abnormal Rates:

20.1 The tenderer is expected to quote rate for each item after careful analysis of cost involved for the performance of the completed item considering all specifications and Conditions of Contract. This will avoid loss of profit or gain in case of curtailment or change of specification for any item. In case it is noticed that the rates quoted by the tenderer for any item are unusually high or unusually low, it will be sufficient cause for the rejection of the tender unless the EMPLOYER is convinced about the reasonableness after scrutiny of the analysis for such rate(s) to be furnished by the tenderer (on demand).

## SECTION-IV

## GENERAL OBLIGATIONS

### 21 Priority of Contract Documents

21.1 Except if and the extent otherwise provided by the Contract, the provisions of the General Conditions of Contract and Special Conditions shall prevail over those of any other documents forming part of the CONTRACT. Several documents forming the CONTRACT are to be taken as mutually explanatory of one another, but in case of ambiguities or discrepancies the same shall be explained and adjusted by the ENGINEER-IN-CHARGE who shall thereupon issue to the Contractor instructions thereon and in such event, unless otherwise provided in the Contract, the priority of the documents forming the Contract shall be as follows:

- 1) The Contract Agreement;
- 2) The Letter of Acceptance;
- 3) The (Instructions to Bidders) ITB;
- 4) Special Conditions of Contract (SCC);
- 5) General Conditions of Contract (GCC)
- 6) Any other document forming part of the Contract.





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Works shown in the DRAWING but not mentioned in the SPECIFICATIONS OR described in the SPECIFICATIONS without being shown in the DRAWINGS shall nevertheless be deemed to be included in the same manner as if they had been specifically shown upon the DRAWINGS and described in the SPECIFICATIONS.

- 21.2 Headings and Marginal Notes: All headings and marginal notes to the clauses of these General Conditions of Contract or to the SPECIFICATIONS or to any other Tender Document are solely for the purpose of giving a concise indication and not a summary of the contents thereof, and they shall never be deemed to be part thereof or be used in the interpretation or construction thereof the CONTRACT.
- 21.3 Singular and Plural: In CONTRACT DOCUMENTS unless otherwise stated specifically, the singular shall include the plural and vice versa wherever the context so requires.
- 21.4 Interpretation: Words implying 'Persons' shall include relevant 'Corporate Companies / Registered Associations/ Body of Individuals/ Firm of Partnership' as the case may be.
- 22 Special Conditions of Contract:**
- 22.1 Special Conditions of Contract shall be read in conjunction with the General Conditions of Contract, specification of Work, Drawings and any other documents forming part of this CONTRACT wherever the context so requires.
- 22.2 Notwithstanding the sub-division of the documents into these separate sections and volumes every part of each shall be deemed to be supplementary to and complementary of every other part and shall be read with and into the CONTRACT so far as it may be practicable to do so.
- 22.3 Where any portion of the General Condition of Contract is repugnant to or at variance with any provisions of the Special Conditions of Contract, unless a different intention appears the provisions of the Special Conditions of Contract shall be deemed to over-ride the provisions of the General Conditions of Contract and shall to the extent of such repugnancy, or variations, prevail.
- 22.4 Wherever it is mentioned in the specifications that the CONTRACTOR shall perform certain WORK or provide certain facilities, it is understood that the CONTRACTOR shall do so at his cost and the VALUE OF CONTRACT shall be deemed to have included cost of such performance and provisions, so mentioned.
- 22.5 The materials, design and workmanship shall satisfy the relevant INDIAN STANDARDS, the JOB SPECIFICATIONS contained herein and CODES referred to. Where the job specification stipulate requirements in addition to those contained in the standard codes and specifications, these additional requirements shall also be satisfied.
- 23. Contractor to obtain his own Information:**
- 23.1 The CONTRACTOR in fixing his rate shall for all purpose whatsoever reason may be, deemed to have himself independently obtained all necessary information for the purpose of preparing his tender and his tender as accepted shall be deemed to have taken into account all contingencies as may arise



## *General Conditions of Contract*

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due to such information or lack of same. The correctness of the details, given in the Tender Document to help the CONTRACTOR to make up the tender is not guaranteed.

The CONTRACTOR shall be deemed to have examined the CONTRACT DOCUMENTS, to have generally obtained his own information in all matters whatsoever that might affect the carrying out of the works at the scheduled rates and to have satisfied himself to the sufficiency of his tender. Any error in description of quantity or omission therefrom shall not vitiate the CONTRACT or release the CONTRACTOR from executing the work comprised in the CONTRACT according to DRAWINGS and SPECIFICATIONS at the scheduled rates. He is deemed to have known the scope, nature and magnitude of the WORKS and the requirements of materials and labour involved etc., and as to what all works he has to complete in accordance with the CONTRACT documents whatever be the defects, omissions or errors that may be found in the DOCUMENTS. The CONTRACTOR shall be deemed to have visited surroundings, to have satisfied himself to the nature of all existing structures, if any, and also as to the nature and the conditions of the Railways, Roads, Bridges and Culverts, means of transport and communication, whether by land, water or air, and as to possible interruptions thereto and the access and egress from the site, to have made enquiries, examined and satisfied himself as to the sites for obtaining sand, stones, bricks and other materials, the sites for disposal of surplus materials, the available accommodation as to whatever required, depots and such other buildings as may be necessary for executing and completing the works, to have made local independent enquiries as to the sub-soil, subsoil water and variations thereof, storms, prevailing winds, climatic conditions and all other similar matters effecting these works. He is deemed to have acquainted himself as to his liability of payment of Government Taxes, Customs duty and other charges, levies etc.

Any neglect or omission or failure on the part of the CONTRACTOR in obtaining necessary and reliable information upon the foregoing or any other matters affecting the CONTRACT shall not relieve him from any risks or liabilities or the entire responsibility from completion of the works at the scheduled rates and times in strict accordance with the CONTRACT.

It is, therefore, expected that should the CONTRACTOR have any doubt as to the meaning of any portion of the CONTRACT DOCUMENT he shall set forth the particulars thereof in writing to EMPLOYER in duplicate, before submission of tender. The EMPLOYER may provide such clarification as may be necessary in writing to CONTRACT, such clarifications as provided by EMPLOYER shall form part of CONTRACT DOCUMENTS.

No verbal agreement or inference from conversation with any effect or employee of the EMPLOYER either before, during or after the execution of the CONTRACT agreement shall in any way affect or modify and of the terms or obligations herein contained.

Any change in layout due to site conditions or technological requirement shall be binding on the CONTRACTOR and no extra claim on this account shall be entertained.





## General Conditions of Contract

- 24 Contract Performance Security:**
- 24.1 The CONTRACTOR shall furnish to the EMPLOYER, within 15 days from the date of notification of award, a security in the sum of 10% of the accepted value of the tender or the actual value of work to be done whichever is applicable due to any additional work or any other reasons, in the form of a Bank draft/Banker's cheque or Bank Guarantee or irrevocable Letter of credit (as per proforma enclosed) as Contract Performance Security with the EMPLOYER which will be refunded after the expiry of DEFECTS LIABILITY PERIOD.
- 24.2 CONTRACTOR can furnish the Contract Performance Security in the form of Demand Draft or through a Bank Guarantee or through an irrevocable Letter of Credit from any Indian scheduled bank or a branch of an International bank situated in India and registered with Reserve Bank of India as scheduled foreign bank. However, other than the Nationalised Indian Banks, the banks whose BGs are furnished, must be commercial banks having net worth in excess of Rs. 100 crores and a declaration to this effect should be made by such commercial bank either in the bank guarantee itself or separately on a letter head.
- The bank guarantee or the Letter of Credit shall be submitted in the prescribed format.
- 24.3 If the CONTRACTOR/SUB-CONTRACTOR or their employees or the CONTRACTOR's agents and representatives shall damage, break, deface or destroy any property belonging to the EMPLOYER or others during the execution of the CONTRACT, the same shall be made good by the CONTRACTOR at his own expenses and in default thereof, the ENGINEER-IN-CHARGE may cause the same to be made good by other agencies and recover expenses from the CONTRACTOR (for which the certificate of the ENGINEER- IN-CHARGE shall be final).
- 24.4 All compensation or other sums of money payable by the CONTRACTOR to the EMPLOYER under terms of this CONTRACT may be deducted from or paid by the encashment or sale of a sufficient part of his Contract Performance Security or from any sums which may be due or may become due to the CONTRACTOR by the EMPLOYER of any account whatsoever and in the event of his Contract Performance Security being reduced by reasons of any such deductions or sale of aforesaid, the CONTRACTOR shall within ten days thereafter make good in cash, bank drafts as aforesaid any sum or sums which may have been deducted from or realised by sale of his Contract Performance Security, or any part thereof. No interest shall be payable by the EMPLOYER for sum deposited as Contract Performance Security.
- 24.5 Failure of the successful bidder to comply with the requirements of this Clause shall constitute sufficient grounds for the annulment of the award and the forfeiture of bid security.
- 25 Time of Performance:**
- 25.1 Time for Mobilisation  
The work covered by this CONTRACT shall be commenced within fifteen (15) days, the date of letter/Fax of Intent and be completed in stages on or before the dates as mentioned in the TIME SCHEDULE OF COMPLETION OF WORK. The CONTRACTOR should bear in mind that time is the essence of this agreement. Request for revision of construction time after tenders are opened



## *General Conditions of Contract*

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will not receive consideration. The above period of fifteen (15) days is included within the overall COMPLETION SCHEDULE, not over and above the completion time to any additional work or any other reasons.

### 25.2 Time Schedule of Construction:

25.2.1 The general Time Schedule of construction is given in the TENDER DOCUMENT. CONTRACTOR should prepare a detailed monthly or weekly construction program jointly with the ENGINEER-IN-CHARGE within 15 days of receipt of LETTER/FAX OF INTENT or ACCEPTANCE OF TENDER. The WORK shall be executed strictly as per the Time Schedule given in the CONTRACT DOCUMENT. The period of construction given includes the time required for mobilisation testing, rectifications, if any, retesting and completion in all respects in accordance with CONTRACT DOCUMENT to the entire satisfaction of the ENGINEER-IN-CHARGE.

25.2.2 The CONTRACTOR shall submit a detailed PERT network within the time frame agreed above consisting of adequate number of activities covering various key phases of the WORK such as design, procurement, manufacturing, shipment and field erection activities within fifteen (15) days from the date of LETTER/FAX OF INTENT. This network shall also indicate the interface facilities to be provided by the EMPLOYER and the dates by which such facilities are needed.

25.2.3 CONTRACTOR shall discuss the network so submitted with the EMPLOYER and the agreed network which may be in the form as submitted with the EMPLOYER or in revised form in line with the outcome of discussions shall form part of the CONTRACT, to be signed within fifteen (15) days from the date of LETTER OF ACCEPTANCE OF TENDER. During the performance of the CONTRACT, if in the opinion of the EMPLOYER proper progress is not maintained suitable changes shall be made in the CONTRACTOR's operation to ensure proper progress.

The above PERT network shall be reviewed periodically and reports shall be submitted by the CONTRACTOR as directed by EMPLOYER.

## **26 Force Majeure:**

### 26.1 CONDITIONS FOR FORCE MAJEURE

In the event of either party being rendered unable by Force Majeure to perform any obligations required to be performed by them under the CONTRACT the relative obligation of the party affected by such Force Majeures shall upon notification to the other party be suspended for the period during which Force Majeures event lasts. The cost and loss sustained by the either party shall be borne by the respective parties.

The term "Force Majeures" as employed herein shall mean acts of God, earthquake, war (declared or undeclared), revolts, riots, fires, floods, rebellions, explosions, hurricane, sabotage, civil commotions and acts and regulations of respective Government of the two parties, namely the EMPLOYER and the CONTRACTOR.



## General Conditions of Contract

Upon the occurrence of such cause(s) and upon its termination, the party alleging that it has been rendered unable as aforesaid thereby, shall notify the other party in writing immediately but not later than 72 (Seventy-two) hours of the alleged beginning and ending thereof giving full particulars and satisfactory evidence in support of its claim.

Time for performance of the relative obligation suspended by the Force Majeures shall then stand extended by the period for which such cause lasts.

If deliveries of bought out items and/or works to be executed by the CONTRACTOR are suspended by Force Majeure conditions lasting for more than 2 (two) months the EMPLOYER shall have the option to terminate the CONTRACT or re-negotiate the contract provisions.

### 26.2 OUTBREAK OF WAR

26.2.1 If during the currency of the CONTRACT there shall be an outbreak of war whether declared or not, in that part of the World which whether financially or otherwise materially affect the execution of the WORK the CONTRACTOR shall unless and until the CONTRACT is terminated under the provisions in this clause continue to use his best endeavour to complete the execution of the WORK, provided always that the EMPLOYER shall be entitled, at any time after such out-break of war to terminate or re-negotiate the CONTRACT by giving notice in writing to the CONTRACTOR and upon such notice being given the CONTRACT shall, save as to the rights of the parties under this clause and to the operation of the clauses entitled settlement of Disputes and Arbitration hereof, be terminated but without prejudice to the right of either party in respect of any antecedent breach thereof.

26.2.2 If the CONTRACT shall be terminated under the provisions of the above clause, the CONTRACTOR shall with all reasonable diligence remove from the SITE all the CONTRACTOR's equipment and shall give similar facilities to his SUB-CONTRACTORS to do so.

### 27 **Price reduction schedule:**

27.1 Time is the essence of the CONTRACT. In case the CONTRACTOR fails to complete the WORK within the stipulated period, then, unless such failure is due to Force Majeure as defined in Clause 26 here above or due to EMPLOYER's defaults, the Total Contract price shall be reduced by ½ % of the total Contract Price per complete week of delay or part thereof subject to a maximum of 5 % of the Total Contract Price, by way of reduction in price for delay and not as penalty. The said amount will be recovered from amount due to the Contractor/ Contractor's Contract Performance Security payable on demand.

The decision of the ENGINEER-IN-CHARGE in regard to applicability of Price Reduction Schedule shall be final and binding on the CONTRACTOR.

27.2 All sums payable under this clause is the reduction in price due to delay in completion period at the above agreed rate.



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### 27.3 Bonus For Early Completion(\*)

### 27.3 BONUS FOR EARLY COMPLETION

If the Contractor achieves completion of Works in all respect prior to the time schedule stipulated in the SCC, the Employer shall pay to the Contractor the relevant sum, if mentioned specifically in SCC, as bonus for early completion. The bonus for early completion, if provided specifically in SCC, shall be payable to the maximum ceiling of 2 ½ % of the total contract price.

(\*) Partial earlier completion may not always produce net benefits to the Employer, for example where utilization of the completed Works requires (a) the fulfillment of all parts of the Contract (e.g. the training of personnel); or (b) the completion of all Sections (e.g. in pipeline laying, where early completion of the laying of pipeline would not be useful if the compressor is still under installation); or (c) certain seasonal effects to take place (e.g. onset of the rainy season, for impounding a reservoir); or (d) other circumstances. Also a more rapid drawdown of budgeted funds may be required. All such factors should be considered prior to the inclusion of a bonus clause in the Contract.

### 28 Rights of the employer to forfeit contract performance security:

28.1

Whenever any claim against the CONTRACTOR for the payment of a sum of money arises out or under the CONTRACT, the EMPLOYER shall be entitled to recover such sum by appropriating in part or whole the Contract Performance Security of the CONTRACTOR. In the event of the security being insufficient or if no security has been taken from the CONTRACTOR, then the balance or the total sum recoverable, as the case may be shall be deducted from any sum then due or which at any time thereafter may become due to the CONTRACTOR shall pay to the EMPLOYER on demand any balance remaining due.

### 29 Failure by the contractor to comply with the provisions of the contract:

29.1

If the CONTRACTOR refuses or fails to execute the WORK or any separate part thereof with such diligence as will ensure its completion within the time specified in the CONTRACT or extension thereof or fails to perform any of his obligation under the CONTRACT or in any manner commits a breach of any of the provisions of the CONTRACT it shall be open to the EMPLOYER at its option by written notice to the CONTRACTOR:

a) TO DETERMINE THE CONTRACT in which event the CONTRACT shall stand terminated and shall cease to be in force and effect on and from the date appointed by the EMPLOYER on that behalf, whereupon the CONTRACTOR shall stop forthwith any of the CONTRACTOR's work then in progress, except such WORK as the EMPLOYER may, in writing, require to be done to safeguard any property or WORK, or installations from damage, and the EMPLOYER, for its part, may take over the work remaining unfinished by the CONTRACTOR and complete the same through a fresh contractor or by other means, at the risk and cost of the CONTRACTOR, and any of his sureties if any, shall be liable to the EMPLOYER for any excess cost occasioned by such work having to be so taken over and completed by the EMPLOYER over and above the cost at the rates specified in the schedule of quantities and rate/prices.



## General Conditions of Contract

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b) WITHOUT DETERMINING THE CONTRACT to take over the work of the CONTRACTOR or any part thereof and complete the same through a fresh contractor or by other means at the risk and cost of the CONTRACTOR. The CONTRACTOR and any of his sureties are liable to the EMPLOYER for any excess cost over and above the cost at the rates specified in the Schedule of Quantities/ rates, occasioned by such works having been taken over and completed by the EMPLOYER.

29.2 In such events of Clause 29.1(a) or (b) above.

a) The whole or part of the Contract Performance Security furnished by the CONTRACTOR is liable to be forfeited without prejudice to the right of the EMPLOYER to recover from the CONTRACTOR the excess cost referred to in the sub-clause aforesaid, the EMPLOYER shall also have the right of taking possession and utilising in completing the works or any part thereof, such as materials equipment and plants available at work site belonging to the CONTRACTOR as may be necessary and the CONTRACTOR shall not be entitled for any compensation for use or damage to such materials, equipment and plant.

b) The amount that may have become due to the CONTRACTOR on account of work already executed by him shall not be payable to him until after the expiry of Six (6) calendar months reckoned from the date of termination of CONTRACT or from the taking over of the WORK or part thereof by the EMPLOYER as the case may be, during which period the responsibility for faulty materials or workmanship in respect of such work shall, under the CONTRACT, rest exclusively with the CONTRACTOR. This amount shall be subject to deduction of any amounts due from the CONTRACT to the EMPLOYER under the terms of the CONTRACT authorised or required to be reserved or retained by the EMPLOYER.

29.3 Before determining the CONTRACT as per Clause 29.1(a) or (b) provided in the judgement of the EMPLOYER, the default or defaults committed by the CONTRACTOR is/are curable and can be cured by the CONTRACTOR if an opportunity given to him, then the EMPLOYER may issue Notice in writing calling the CONTRACTOR to cure the default within such time specified in the Notice.

29.4 The EMPLOYER shall also have the right to proceed or take action as per 29.1(a) or (b) above, in the event that the CONTRACTOR becomes bankrupt, insolvent, compounds with his creditors, assigns the CONTRACT in favour of his creditors or any other person or persons, or being a company or a corporation goes into voluntary liquidation, provided that in the said events it shall not be necessary for the EMPLOYER to give any prior notice to the CONTRACTOR.

29.5 Termination of the CONTRACT as provided for in sub-clause 29.1(a) above shall not prejudice or affect their rights of the EMPLOYER which may have accrued upto the date of such termination.

**30 Contractor remains liable to pay compensation if**

30.1 In any case in which any of the powers conferred upon the EMPLOYER BY CLAUSE 29.0 thereof shall have become





## General Conditions of Contract

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**action not taken under  
clause 29:**

exercisable and the same had not been exercised, the non-exercise thereof shall not constitute a waiver of any of the conditions hereof and such powers shall notwithstanding be exercisable in the event of any further case of default by the CONTRACTOR for which by any clause or clauses hereof he is declared liable to pay compensation amounting to the whole of his Contract Performance Security, and the liability of the CONTRACTOR for past and future compensation shall remain unaffected. In the event of the EMPLOYER putting in force the power under above sub-clause (a), (b) or (c) vested in him under the preceding clause he may, if he so desired, take possession of all or any tools, and plants, materials and stores in or upon the works or the site thereof belonging to the CONTRACTOR or procured by him and intended to be used for the execution of the WORK or any part thereof paying or allowing for the same in account at the CONTRACT rates or in case of these not being applicable at current market rates to be certified by the ENGINEER-IN-CHARGE whose certificate thereof shall be final, otherwise the ENGINEER-IN-CHARGE may give notice in writing to the CONTRACTOR or his clerk of the works, foreman or other authorised agent, requiring him to remove such tools, plant, materials or stores from the premises (within a time to be specified in such notice), and in the event of the CONTRACTOR failing to comply with any such requisition, the ENGINEER-IN-CHARGE may remove them at the CONTRACTOR's expense or sell them by auction or private sale on account of the CONTRACTOR and at his risk in all respects without any further notice as to the date, time or place of sale and the certificate of the ENGINEER-IN-CHARGE as to the expenses of any such removal and the amount of the proceeds and expenses of any such sale shall be final and conclusive against the CONTRACTOR.

- 31 Change in constitution:**      31.1 Where the CONTRACTOR is a partnership firm, the prior approval of the EMPLOYER shall be obtained in writing, before any change is made in the constitution of the firm. Where the CONTRACTOR is an individual or a Hindu undivided family business concern, such approval as aforesaid shall, likewise be obtained before such CONTRACTOR enters into any agreement with other parties, where under, the reconstituted firm would have the right to carry out the work hereby undertaken by the CONTRACTOR. In either case if prior approval as aforesaid is not obtained, the CONTRACT shall be deemed to have been allotted in contravention of clause 37 hereof and the same action may be taken and the same consequence shall ensue as provided in the said clause.
- 32 Termination of contract**      32(A) **TERMINATION OF CONTRACT FOR DEATH:**  
If the CONTRACTOR is an individual or a proprietary concern and the individual or the proprietor dies or if the CONTRACTOR is a partnership concern and one of the partner dies then unless, the EMPLOYER is satisfied that the legal representative of the individual or the proprietary concern or the surviving partners are capable of carrying out and completing CONTRACT, he (the EMPLOYER) is entitled to cancel the CONTRACT for the uncompleted part without being in any way liable for any compensation payment to the estate of the deceased CONTRACTOR and/or to the surviving partners of the CONTRACTOR'S firm on account of the cancellation of CONTRACT. The decision of the EMPLOYER in such



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assessment shall be final and binding on the parties. In the event of such cancellation, the EMPLOYER shall not hold the estate of the diseased CONTRACTOR and/or the surviving partners of the CONTRACTOR'S firm liable for any damages for non-completion of CONTRACT.

32(B) TERMINATION OF CONTRACT IN CASE OF LIQUIDATION / BANKRUPTCY ETC.

If the Contractor shall dissolve or become bankrupt or insolvent or cause or suffer any receiver to be appointed of his business of any assets thereof compound with his Creditors, or being a corporation commence to be wound up, not being a member's voluntary winding up for the purpose of amalgamation or reconstruction, or carry on its business under a Receiver for the benefits of its Creditors any of them, EMPLOYER shall be at liberty:-

To terminate the contract forthwith upon coming to know of the happening of any such event as aforesaid by notice in writing to the Contractor or to give the Receiver or liquidator or other person, the option of carrying out the contract subject to his providing a guarantee upto an amount to be agreed upon by EMPLOYER for due and faithful performance of the contract.

32 (C) TERMINATION OF CONTRACT FOR NON-PERFORMANCE AND SUBSEQUENTLY PUTTING THE CONTRACTOR ON HOLIDAY:

In case of termination of CONTRACT herein set forth (under clause 29.0) except under conditions of Force Majeure and termination after expiry of contract, the CONTRACTOR shall be put under holiday [i.e. neither any enquiry will be issued to the party by IGGL. against any type of tender nor their offer will be considered by IGGL against any ongoing tender (s) where contract between IGGL and that particular CONTRACTOR (as a bidder) has not been finalized] for three years from the date of termination by IGGL. to such CONTRACTOR.

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| <b>33 Members of the employer not individually liable:</b> | 33.1 | No Director, or official or employee of the EMPLOYER/ CONSULTANT shall in any way be personally bound or liable for the acts or obligations of the EMPLOYER under the CONTRACT or answerable for any default or omission in the observance or performance of any of the acts, matters or things which are herein contained.   |
| <b>34 Employer not bound by personal representations:</b>  | 34.1 | The CONTRACTOR shall not be entitled to any increase on the scheduled rates or any other right or claim whatsoever by reason of any representation, explanation statement or alleged representation, promise or guarantees given or alleged to have been given to him by any person.  |
| <b>35 Contractor's office at site:</b>                     | 35.1 | The CONTRACTOR shall provide and maintain an office at the site for the accommodation of his agent and staff and such office shall be open at all reasonable hours to receive instructions, notice or other communications. The CONTRACTOR at all time shall maintain a site instruction book and compliance of these shall be communicated to the ENGINEER-IN CHARGE from time to time and the whole document to be preserved and handed over after completion of works. |



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### 36 Contractor's subordinate staff and their conduct

36.1 The CONTRACTOR, on or after award of the WORK shall name and depute a qualified engineer having sufficient experience in carrying out work of similar nature, to whom the equipments, materials, if any, shall be issued and instructions for works given. The CONTRACTOR shall also provide to the satisfaction of the ENGINEER-IN-CHARGE sufficient and qualified staff to superintend the execution of the WORK, competent sub-agents, foremen and leading hands including those specially qualified by previous experience to supervise the types of works comprised in the CONTRACT in such manner as will ensure work of the best quality, expeditious working. Whenever in the opinion of the ENGINEER-IN-CHARGE additional properly qualified supervisory staff is considered necessary, they shall be employed by the CONTRACTOR without additional charge on accounts thereof. The CONTRACTOR shall ensure to the satisfaction of the ENGINEER-IN-CHARGE that SUB-CONTRACTORS, if any, shall provide competent and efficient supervision, over the work entrusted to them.

36.2 If and whenever any of the CONTRACTOR's or SUB-CONTRACTOR'S agents, sub-agents, assistants, foremen, or other employees shall in the opinion of ENGINEER-IN-CHARGE be guilty of any misconduct or be incompetent or insufficiently qualified or negligent in the performance of their duties of that in the opinion of the EMPLOYER or the ENGINEER-IN-CHARGE, it is undesirable for administrative or any other reason for such person or persons to be employed in the works, the CONTRACTOR, is so directed by the ENGINEER-IN-CHARGE, shall at once remove such person or persons from employment thereon. Any person or persons so removed from the works shall not again be employed in connection with the WORKS without the written permission of the ENGINEER-IN-CHARGE. Any person so removed from the WORK shall be immediately re-placed at the expense of the CONTRACTOR by a qualified and competent substitute. Should the CONTRACTOR be requested to repatriate any person removed from the works he shall do so and shall bear all costs in connection herewith.

36.3 The CONTRACTOR shall be responsible for the proper behaviour of all the staff, foremen, workmen, and others, and shall exercise a proper degree of control over them and in particular and without prejudice to the said generality, the CONTRACTOR shall be bound to prohibit and prevent any employees from trespassing or acting in any way detrimental or prejudicial to the interest of the community or of the properties or occupiers of land and properties in the neighborhood and in the event of such employee so trespassing, the CONTRACTOR shall be responsible therefore and relieve the EMPLOYER of all consequent claims or actions for damages or injury or any other grounds whatsoever. The decision of the ENGINEER-IN-CHARGE upon any matter arising under this clause shall be final. The CONTRACTOR shall be liable for any liability to EMPLOYER on account of deployment of CONTRACTOR's staff etc. or incidental or arising out of the execution of CONTRACT.

The CONTRACTOR shall be liable for all acts or omissions on the part of his staff, Foremen and Workmen and others in his employment, including misfeasance or negligence of whatever





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kind in the course of their work or during their employment, which are connected directly or indirectly with the CONTRACT.

36.4 If and when required by the EMPLOYER and CONTRACTOR's personnel entering upon the EMPLOYER's premises shall be properly identified by badges of a type acceptable to the EMPLOYER which must be worn at all times on EMPLOYER's premises. CONTRACTOR may be required to obtain daily entry passes for his staff/employees from EMPLOYER to work within operating areas. These being safety requirements, no relaxations on this account shall be given to CONTRACTOR.

### 36 Sub-letting of Works:

37.1 No part of the CONTRACT nor any share or interest therein shall in any manner or degree be transferred, assigned or sublet by the CONTRACTOR directly or indirectly to any person, firm or corporation whatsoever without the consent in writing, of the ENGINEER/EMPLOYER except as provided for in the succeeding sub-clause.

#### i) SUB-CONTRACTS FOR TEMPORARY WORKS ETC.:

The EMPLOYER may give written consent to Sub- contract for the execution of any part of the WORK at the site, being entered in to by CONTRACTOR provided each individual Sub- contract is submitted to the ENGINEER-IN-CHARGE before being entered into and is approved by him.

#### ii) LIST OF SUB-CONTRACTORS TO BE SUPPLIED:

At the commencement of every month the CONTRACTOR shall furnish to the ENGINEER-IN- CHARGE list of all SUB- CONTRACTORS or other persons or firms engaged by the CONTRACTOR and working at the SITE during the previous month with particulars of the general nature of the Subcontract or works done by them.

#### iii) CONTRACTOR'S LIABILITY NOT LIMITED BY SUB-CONTRACTORS: \_

Notwithstanding any sub-letting with such approval as aforesaid and notwithstanding that the ENGINEER-IN-CHARGE shall have received copies of any Subcontracts, the contractor shall be and shall remain solely responsible for the quality, proper and expeditious execution of the Contract in all respects as if such sub-letting or Subcontracting had not taken place, and as if such work had been done directly by the CONTRACTOR. The CONTRACTOR shall bear all responsibility for any act or omission on the part of sub-contractors in regard to work to be performed under the CONTRACT.

#### iv) EMPLOYER MAY TERMINATE SUB-CONTRACTS: \_

If any SUB-CONTRACTOR engaged upon the works at the site executes any works which in the opinion of the ENGINEER-IN-CHARGE is not in accordance with the CONTRACT documents, the EMPLOYER may by written notice to the CONTRACTOR request him to terminate such subcontract and the CONTRACTOR upon the receipt of



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such notice shall terminate such Subcontract and dismiss the SUB-CONTRACTOR(S) and the later shall forthwith leave the works, failing which the EMPLOYER shall have the right to remove such SUB- CONTRACTOR(S) from the site.

v) NO REMEDY FOR ACTION TAKEN UNDER THIS CLAUSE:

No action taken by the EMPLOYER under the clause shall relieve the CONTRACTOR of any of his liabilities under the CONTRACT or give rise to any right or compensation, extension of time or otherwise failing which the EMPLOYER shall have the right to remove such SUB-CONTRACTOR(S) from the site.

**37 Power of entry:**

38.1 If the CONTRACTOR shall not commence the WORK in the manner previously described in the CONTRACT documents or if he shall at any time in the opinion of the ENGINEER-IN-CHARGE.

- i) fail to carry out the WORK in conformity with the CONTRACT documents, or
- ii) fail to carry out the WORK in accordance with the Time Schedule, or
- iii) substantially suspend work or the WORK for a period of fourteen days without authority from the ENGINEER-IN-CHARGE, or
- iv) fail to carry out and execute the WORK to the satisfaction of the ENGINEER-IN-CHARGE, or
- v) fail to supply sufficient or suitable construction plant, temporary works, labour, materials or things, or
- vi) Commit, suffer, or permit any other breach of any of the provisions of the CONTRACT on his part to be performed or observed or persist in any of the above mentioned breaches of the CONTRACT for fourteen days, after notice in writing shall have been given to the CONTRACTOR by the ENGINEER-IN-CHARGE requiring such breach to be remedied, or
- vii) if the CONTRACTOR shall abandon the WORK, or
- viii) If the CONTRACTOR during the continuance of the CONTRACT shall become bankrupt, make any arrangement or composition with his creditors, or permit any execution to be levied or go into liquidation whether compulsory or voluntary not being merely a voluntary liquidation for the purpose of amalgamation or reconstruction

**then** in any such case, the EMPLOYER shall have the power to enter upon the WORK and take possession thereof and of the materials, temporary WORK, construction plant, and stock thereon, and to revoke the CONTRACTOR's licence to use the same, and to complete the WORK by his agents, other CONTRACTORS or workmen or to relate the same upon any terms and to such other person, firm or corporation as the



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EMPLOYER in his absolute discretion may think proper to employ and for the purpose aforesaid to use or authorise the use of any materials, temporary work, CONSTRUCTION PLANT, and stock as aforesaid, without making payment or allowance to the CONTRACTOR for the said materials other than such as may be certified in writing by the ENGINEER-IN-CHARGE to be reasonable, and without making any payment or allowance to the CONTRACTOR for the use of the temporary said works, construction plant and stock or being liable for any loss or damage thereto, and if the EMPLOYER shall by reason of his taking possession of the WORK or of the WORK being completed by other CONTRACTOR (due account being taken of any such extra work or works which may or be omitted) then the amount of such excess as certified by the ENGINEER-IN-CHARGE shall be deducted from any money which may be due for work done by the CONTRACTOR under the CONTRACT and not paid for. Any deficiency shall forthwith be made good and paid to the EMPLOYER by the CONTRACTOR and the EMPLOYER shall have power to sell in such manner and for such price as he may think fit all or any of the construction plant, materials etc. constructed by or belonging to and to recoup and retain the said deficiency or any part thereof out of proceeds of the sale.

**38 Contractor's responsibility with the mechanical, electrical, intercommunication system, airconditioning contractors and other agencies:**

39.1 Without repugnance of any other condition, it shall be the responsibility of the CONTRACTOR executing the work of civil construction, to work in close cooperation and coordinate the WORK with the Mechanical, Electrical, Air-conditioning and Intercommunication Contractor's and other agencies or their authorised representatives, in providing the necessary grooves, recesses, cuts and opening etc., in wall, slabs beams and columns etc. and making good the same to the desired finish as per specification, for the placement of electrical, intercommunication cables, conduits, air-conditioning inlets and outlets grills and other equipments etc. where required. For the above said requirements in the false ceiling and other partitions, the CONTRACTOR before starting-up the work shall in consultation with the Electrical, Mechanical, Intercommunication, Air-conditioning contractor and other agencies prepare and put-up a joint scheme, showing the necessary openings, grooves, recesses, cuts, the methods of fixing required for the WORK of the aforesaid, and the finishes therein, to the ENGINEER-IN-CHARGE and get the approval. The CONTRACTOR before finally submitting the scheme to the ENGINEER-IN-CHARGE, shall have the written agreement of the other agencies. The ENGINEER- IN-CHARGE, before communicating his approval to the scheme, with any required modification, shall get the final agreement of all the agencies, which shall be binding. No claim shall be entertained on account of the above.

The CONTRACTOR shall confirm in all respects with provision of any statutory regulations, ordinances or byelaws of any local or duly constituted authorities or public bodies which may be applicable from time to time to the WORK or any temporary works. The CONTRACTOR shall keep the EMPLOYER indemnified against all penalties and liabilities of every kind, arising out of non- adherence to such stains, ordinances, laws, rules, regulations, etc.



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- 40 Other agencies at site:** 40.1 The CONTRACTOR shall have to execute the WORK in such and conditions where other agencies will also be engaged for other works such as site grading, filling, and levelling, electrical and mechanical engineering works, etc. No claim shall be entertained due to WORK being executed in the above circumstances.
- 41 Notice:** 41.1 TO THE CONTRACTOR:
- Any notice hereunder may be served on the CONTRACTOR or his duly authorised representative at the job site or may be served by registered mail direct to the address furnished by the CONTRACTOR. Proof of issue of any such notice could be conclusive of the CONTRACTOR having been duly informed of all contents therein.
- 41.2 TO THE EMPLOYER:
- Any notice to be given to the EMPLOYER under the terms of the CONTRACTOR shall be served by sending the same by Registered mail to or delivering the same at the respective site offices of M/S. IGGL addressed to the HEAD/SITE-IN CHARGE.
- 42 Right of various interests:** 42.1 i) The EMPLOYER reserves the right to distribute the work more than one agency (ies). The CONTRACTOR shall cooperate and afford other agency(ies) reasonable opportunity for access to the WORK for the carriage and storage of materials and execution of their works.
- ii) Wherever the work being done by any department of the EMPLOYER or by other agency(ies) employed by the EMPLOYER is contingent upon WORK covered by this CONTRACT, the respective rights of the various interests involved shall be determined by the ENGINEER-IN-CHARGE to secure the completion of the various portions of the work in general harmony.
- 43 Patents and royalties:** 43.1 The CONTRACTOR, if licensed under any patent covering equipment, machinery, materials or compositions of matter to be used or supplied or methods and process to be practised or employed in the performance of this CONTRACT, agrees to pay all royalties and licence fees which may be due with respect thereto. If any equipment, machinery, materials, composition of matters, be used or supplied or methods and processes to be practised or employed in the performance of this CONTRACT, is covered by a patent under which the CONTRACTOR is not licensed then the CONTRACTOR before supplying or using the equipment, machinery materials, composition method or processes shall obtain such licences and pay such royalties and licence fees as may be necessary for performance of this CONTRACT. In the event the CONTRACTOR fails to pay any such royalty or obtain any such licence, any suit for infringement of such patents which is brought against the CONTRACTOR or the EMPLOYER as a result such failure will be defended by the CONTRACTOR at his own expense and the CONTRACTOR will pay any damages and costs awarded in such suit. The CONTRACTOR shall promptly notify the EMPLOYER if the CONTRACTOR has acquired the knowledge of any plant under



## General Conditions of Contract

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which a suit for infringement could be reasonably brought because of the use by the EMPLOYER of any equipment, machinery, materials, process, methods to be supplied hereunder. The CONTRACTOR agrees to and does hereby grant to EMPLOYER, together with the right to extend the same to any of the subsidiaries of the EMPLOYER as irrevocable, royalty free licence to use in any country, any invention made by the CONTRACTOR or his employee in or as result of the performance of the WORK under the CONTRACT.

43.2 All charges on account of royalty, toilage, rent, octroi terminal or sales tax and/or other duties or any other levy on materials obtained for the work or temporary work or part thereof (excluding materials provided by the EMPLOYER) shall be borne by the CONTRACTOR.

43.3 The CONTRACTOR shall not sell or otherwise dispose of or remove except for the purpose of this CONTRACT, the sand, stone, clay, ballast, earth, rock or other substances, or materials obtained from any excavation made for the purpose of the WORK or any building or produce upon the site at the time of delivery of the possession thereof, but all such substances, materials, buildings and produce shall be the property of the EMPLOYER provided that the CONTRACTOR may with the permission of the ENGINEER-IN-CHARGE, use the same for the purpose of the work by payment of cost of the same at such a rate as may be determined by the ENGINEER-IN-CHARGE.

43.4 The EMPLOYER shall indemnify and save harmless the CONTRACTOR from any loss on account of claims against CONTRACTOR for the contributory infringement of patent rights arising out and based upon the claim that the use of the EMPLOYER of the process included in the design prepared by the EMPLOYER and used in the operation of the plant infringes on any patent right. With respect to any subcontract entered into by CONTRACTOR pursuant to the provisions of the relevant clause hereof, the CONTRACTOR shall obtain from the SUB-CONTRACTOR an undertaking to provide the EMPLOYER with the same patent protection that CONTRACTOR is required to provide under the provisions of this clause.

#### 44 Liens:

44.1 If, at any time there should be evidence or any lien or claim for which the EMPLOYER might have become liable and which is chargeable to the CONTRACTOR, the EMPLOYER shall have the right to retain out of any payment then due or thereafter to become due an amount sufficient to completely indemnify the EMPLOYER against such lien or claim and if such lien or claim be valid, the EMPLOYER may pay and discharge the same and deduct the amount so paid from any money which may be or may become due and payable to the CONTRACTOR. If any lien or claim remain unsettled after all payments are made, the CONTRACTOR shall refund or pay to the EMPLOYER all money that the latter may be compelled to pay in discharging such lien or claim including all costs and reasonable expenses. EMPLOYER reserves the right to do the same.

44.2 The EMPLOYER shall have lien on all materials, equipments including those brought by the CONTRACTOR for the purpose of erection, testing and commissioning of the WORK.



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- 44.3 The final payment shall not become due until the CONTRACTOR delivers to the ENGINEER-IN-CHARGE a complete release or waiver of all liens arising or which may arise out of his agreement or receipt in full or certification by the CONTRACTOR in a form approved by ENGINEER-IN-CHARGE that all invoices for labour, materials, services have been paid in lien thereof and if required by the ENGINEER-IN-CHARGE in any case an affidavit that so far as the CONTRACTOR has knowledge or information the releases and receipts include all the labour and material for which a lien could be filled.
- 44.4 CONTRACTOR will indemnify and hold the EMPLOYER harmless, for a period of two years after the issue of FINAL CERTIFICATE, from all liens and other encumbrances against the EMPLOYER on account of debts or claims alleged to be due from the CONTRACTOR or his SUB-CONTRACTOR to any person including SUB- CONTRACTOR and on behalf of EMPLOYER will defend at his own expense, any claim or litigation brought against the EMPLOYER or the CONTRACTOR in connection therewith. CONTRACTOR shall defend or contest at his own expense any fresh claim or litigation by any person including his SUB-CONTRACTOR, till its satisfactory settlement even after the expiry of two years from the date of issue of FINAL CERTIFICATE.
- 45 Delays by employer or his authorised agents:**
- 45.1 In case the CONTRACTOR's performance is delayed due to any act omission on the part of the EMPLOYER or his authorised agents, then the CONTRACTOR shall be given due extension of time for the completion of the WORK, to the extent such omission on the part of the EMPLOYER has caused delay in the CONTRACTOR's performance of his WORK.
- 45.2 No adjustment in CONTRACT PRICE shall be allowed for reasons of such delays and extensions granted except as provided in TENDER DOCUMENT, where the EMPLOYER reserves the right to seek indulgence of CONTRACTOR to maintain the agreed Time Schedule of Completion.
- In such an event the CONTRACTOR shall be obliged for working by CONTRACTOR's personnel for additional time beyond stipulated working hours as also Sundays and Holidays and achieve the completion date/interim targets.
- 46 Payment if the contract is terminated:**
- 46.1 If the CONTRACT shall be terminated as per Tender pursuant to Clause no. 29 of GCC, the CONTRACTOR shall be paid by the EMPLOYER in so far as such amounts or items shall not have already been covered by payments of amounts made to the CONTRACTOR for the WORK executed and accepted by ENGINEER-IN-CHARGE prior to the date of termination at the rates and prices provided for in the CONTRACT and in addition to the following:
- a) The amount payable in respect of any preliminary items, so far as the Work or service comprised therein has been carried out or performed and an appropriate portion as certified by ENGINEER-IN- CHARGE of any such items or service comprised in which has been partially carried out or performed.





## General Conditions of Contract

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- b) Any other expenses which the CONTRACTOR has expended for performing the WORK under the CONTRACT subject to being duly recommended by ENGINEER-IN-CHARGE and approved by EMPLOYER for payment, based on documentary evidence of his having incurred such expenses.
- 46.2 The CONTRACTOR will be further required to transfer the title and provide the following in the manner and as directed by the EMPLOYER.
- c) Any and all completed works.
- d) Such partially completed WORK including drawings, informations and CONTRACT rights as the CONTRACTOR has specially performed, produced or acquired for the performance of the CONTRACTOR.
- 46 No waiver of rights:** 47.1 Neither the inspection by the EMPLOYER or any of their officials, employees, or agents nor any order by the EMPLOYER for payment of money or any payment for or acceptance of the whole or any part of the Work by the EMPLOYER nor any extension of time, nor any possession taken by EMPLOYER shall operate as a waiver of any provision of the CONTRACT, or of any power herein reserved to the EMPLOYER, or any right to damages herein provided, nor shall any waiver of any breach in the CONTRACT be held to be a waiver of any other subsequent breach.
- 47 Certificate not to affect right of employer and liability of contractor:** 48.1 No interim payment certificate(s) issued by the Engineer-in-Charge of the EMPLOYER, nor any sum paid on account by the EMPLOYER, nor any extension of time for execution of the work granted by EMPLOYER shall affect or prejudice the rights of the Employer against the CONTRACTOR or relieve the CONTRACTOR of his obligations for the due performance of the CONTRACT, or be interpreted as approval of the WORK done or of the equipment supplied and no certificate shall create liability for the EMPLOYER to pay for alterations, amendments, variations or additional works not ordered, in writing, by EMPLOYER or discharge the liability of the CONTRACTOR for the payment of damages whether due, ascertained, or certified or not or any sum against the payment of which he is bound to indemnify the EMPLOYER.
- 49 Language and measures:** 49.1 All documents pertaining to the CONTRACT including Specifications, Schedules, Notices, Correspondence, operating and maintenance Instructions, DRAWINGS, or any other writing shall be written in English language. The Metric System of measurement shall be used in the CONTRACT unless otherwise specified.
- 50 Transfer of title:** 50.1 The title of Ownership of supplies furnished by the CONTRACTOR shall not pass on to the EMPLOYER for all Supplies till the same are finally accepted by the EMPLOYER after the successful completion of PERFORMANCE TEST and GUARANTEE TEST and issue of FINAL CERTIFICATE.
- 50.2 However, the EMPLOYER shall have the lien on all such works performed as soon as any advance or progressive payment is made by the EMPLOYER to the CONTRACTOR and the



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CONTRACTOR shall not subject these works for use other than those intended under this CONTRACT.

- 51 Release of information:** 51.1 The CONTRACTOR shall not communicate or use in advertising, publicity, sales releases or in any other medium, photographs, or other reproduction of the Work under this CONTRACT or description of the site dimensions, quantity, quality or other information, concerning the Work unless prior written permission has been obtained from the EMPLOYER.
- 52 Brand names:** 52.1 The specific reference in the SPECIFICATIONS and documents to any material by trade name, make or catalogue number shall be construed as establishing standard or quality and performance and not as limited competition. However, TENDERER may offer other similar equipments provided it meets the specified standard design and performance requirements.
- 53 Completion of contract:** 53.1 Unless otherwise terminated under the provisions of any other relevant clause, this CONTRACT shall be deemed to have been completed at the expiration of the PERIOD OF LIABILITY as provided for under the CONTRACT.
- 54 Spares:** 54.1 The CONTRACTOR shall furnish to the EMPLOYER all spares required for COMMISSIONING of the plants, recommendatory and/or mandatory spares, which are required essential by the manufacturer/supplier. The same shall be delivered at SITE, 3(Three) months before COMMISSIONING.
- Also the CONTRACTOR should furnish the manufacturing drawings for fast wearing spares.
- 54.2 The CONTRACTOR guarantees the EMPLOYER that before the manufacturers of the equipments, plants and machineries go out of production of spare parts for the equipment furnished and erected by him, he shall give at least twelve (12) months' advance notice to the EMPLOYER, so that the latter may order his requirement of spares in one lot, if he so desires.

### SECTION-V PERFORMANCE OF WORK

- 55 Execution of work:** 55.1 All the Works shall be executed in strict conformity with the provisions of the CONTRACT Documents and with such explanatory detailed drawings, specification and instructions as may be furnished from time to time to the CONTRACTOR by the ENGINEER-IN-CHARGE whether mentioned in the CONTRACT or not. The CONTRACTOR shall be responsible for ensuring that works throughout are executed in the most substantial, proper and workmanlike manner with the quality of material and workmanship in strict accordance with the SPECIFICATIONS and to the entire satisfaction of the ENGINEER-IN-CHARGE. The CONTRACTOR shall provide all necessary materials equipment labour etc. for execution and maintenance of WORK till completion unless otherwise mentioned in the CONTRACT.



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| 56 | <b>Co-ordination and inspection of Work:</b>                  | 56.1 | The coordination and inspection of the day-to-day work under the CONTRACT shall be the responsibility of the ENGINEER-IN-CHARGE. The written instruction regarding any particular job will normally be passed by the ENGINEER-IN-CHARGE or his authorised representative. A work order book will be maintained by the CONTRACTOR for each sector in which the aforesaid written instructions will be entered. These will be signed by the CONTRACTOR or his authorised representative by way of acknowledgement within 12 hours.  |
| 57 | <b>Work in monsoon and dewatering:</b>                        | 57.1 | Unless otherwise specified elsewhere in the tender, the execution of the WORK may entail working in the monsoon also. The CONTRACTOR must maintain a minimum labour force as may be required for the job and plan and execute the construction and erection according to the prescribed schedule. No extra rate will be considered for such work in monsoon.  |
|    |   | 57.2 | During monsoon and other period, it shall be the responsibility of the CONTRACTOR to keep the construction work site free from water at his own cost.   |
| 58 | <b>Work on Sundays and Holidays:</b>                          | 58.1 | For carrying out Work on Sundays, and Holidays, the CONTRACTOR will approach the ENGINEER-IN-CHARGE or his representative at least two days in advance and obtain permission in writing. The CONTRACTOR shall observe all labour laws and other statutory rules and regulations in force. In case of any violations of such laws, rules and regulations, consequence if any, including the cost thereto shall be exclusively borne by the CONTRACTOR and the EMPLOYER shall have no liability whatsoever on this account.   |
| 59 | <b>General conditions for construction and erection work:</b> | 59.1 | The working time at the site of work is 48 hours per week. Overtime work is permitted in cases of need and the EMPLOYER will not compensate the same. Shift working at 2 or 3 shifts per day will become necessary and the CONTRACTOR should take this aspect into consideration for formulating his rates for quotation. No extra claims will be entertained by the EMPLOYER on this account. For carrying out work beyond working hours the CONTRACTOR will approach the ENGINEER-IN-CHARGE or his authorised representative and obtain his prior written permission. |
|    |   | 59.2 | The CONTRACTOR must arrange for the placement of workers in such a way that the delayed completion of the WORK or any part thereof for any reason whatsoever will not affect their proper employment. The EMPLOYER will not entertain any claim for idle time payment whatsoever.   |
|    |   | 59.3 | The CONTRACTOR shall submit to the EMPLOYER/ENGINEER-IN-CHARGE reports at regular intervals regarding the state and progress of WORK. The details and proforma of the report will mutually be agreed after the award of CONTRACT. The CONTRACTOR shall provide display boards showing progress and labour strengths at worksite, as directed by the ENGINEER-IN-CHARGE.   |

**60 Alterations in specifications, design and extra works:**

60.1 The WORK covered under this CONTRACT having to be executed by the CONTRACTOR on a lumpsum firm price/item rate quoted by him, the EMPLOYER will not accept any proposals for changes in VALUE OF CONTRACT or extension in time on account of any such changes which may arise to the CONTRACTOR's scope of WORK as a result of detailed Engineering and thereafter during the execution of WORK. The only exception to this will be a case where the EMPLOYER requests in writing to the CONTRACTOR to upgrade the SPECIFICATIONS or the size of any major pieces of equipments, plant or machinery beyond what is normally required to meet the scope of WORK as defined in the CONTRACT DOCUMENT.

In such cases, a change order will be initialled by the CONTRACTOR at the appropriate time for the EMPLOYER's prior approval giving the full back-up data for their review and for final settlement of any impact on price within 30 (thirty) days thereafter.

60.2 The ENGINEER-IN-CHARGE shall have to make any alterations in, omission from, additions to or substitutions for, the Schedule of Rates, the original specifications, drawings, designs and instructions that may appear to him to be necessary or advisable during the progress of the WORK and the CONTRACTOR shall be bound to carry out the such altered/ extra/ new items of WORK in accordance with any instructions which may be given to him in writing signed by the ENGINEER-IN-CHARGE, and such alterations, omissions, additions or substitutions shall not invalidate the CONTRACT and any altered, additional or substituted work which the CONTRACTOR may be directed to do in the manner above specified as part of the WORK shall be carried out by the CONTRACTOR on the same conditions in all respects on which he agreed to do the main WORK. The time of completion of WORK may be extended for the part of the particular job at the discretion of the ENGINEER-IN-CHARGE, for only such alterations, additions or substitutions of the WORK, as he may consider as just and reasonable. The rates for such additional, altered or substituted WORK under this clause shall be worked out in accordance with the following provisions:-

I. For Item Rate Contract

- a) If the rates for the additional, altered or substituted WORK are specified in the CONTRACT for the WORK, the CONTRACTOR is bound to carry on the additional, altered or substituted WORK at the same rates as are specified in the CONTRACT.
- b) If the rates for the additional, altered or substituted WORK are not specifically provided in the CONTRACT for the WORK, the rates will be derived from the rates for similar class of WORK as are specified in the CONTRACT for the WORK. The opinion of the ENGINEER-IN-CHARGE, as to whether or not the rates can be reasonably so derived from the items in this CONTRACT will be final and binding on the CONTRACTOR.

- c) If the rates for the altered, additional or substituted WORK cannot be determined in the manner specified in sub-clause(s) and (b) above, then the CONTRACTOR shall, within 7 days of the date of receipt of order to carry out the WORK, inform the ENGINEER-IN-CHARGE of the rates which it is his intention to charge for such class of WORK, supported by analysis of the rate or rates claimed, and the ENGINEER-IN-CHARGE shall determine the rate or rates on the basis of the prevailing market rates, labour cost at schedule of labour rates plus 10% to cover contractor's supervision, overheads and profit and pay the CONTRACTOR accordingly. The opinion of the ENGINEER- IN-CHARGE as to current market rates of materials and the quantum of labour involved per unit of measurement will be final and binding on the CONTRACTOR.
- d) Where the item of work will be executed through nominated specialist agency as approved by the ENGINEER-IN-CHARGE, then the actual amount paid to such nominated agency supported by documentary evidence and as certified by ENGINEER-IN-CHARGE shall be considered plus 10% (ten percent) to cover all contingencies, overhead, profits to arrive at the rates.
- e) Provisions contained in the Sub-clause (a) & (d) above shall, however, not apply for the following:-

Where the value of additions of new items together with the value of alterations, additions/deletions or substitutions does not exceed by or is not less than plus/minus ( $\pm$ )25% of the VALUE OF CONTRACT. The item rates in the Schedule of Rates shall hold good for all such variations between the above mentioned limits, irrespective of any increase/decrease of quantities in the individual items of Schedule of Rates.

Where the value of addition of new items together with the value of alterations, additions/deletions or substitutions reduces more than 25% of the contract value but is within the following limits the tenderer shall be paid compensation for decrease in the value of work, as follows:

S.No.	Range of Variation	Percentage compensation for decrease in the value of work in the respective range.
a)	Beyond (+) 25% upto & inclusive of (+) 50%	No increase and/or decrease shall be applicable for the Schedule of Rates



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(The rates quoted for this increase shall be valid).

- b) Beyond (-) 25% upto & inclusive of (-) 50%
- For reduction beyond 25% contractor shall be compensated by an amount equivalent to 10% of the reduction in value of the contract as awarded. For example if the actual contract value is 70% of awarded value then compensation shall be 10% of (75-70) i.e. 0.5% of awarded contract value.

### II. For Lumpsum Contracts

CONTRACTOR shall, within 7 days of the date of receipt of order to carry out the WORK, inform the ENGINEER-IN-CHARGE of the rates which it is his intention to charge for such class of WORK, supported by analysis of the rate or rates claimed, and the ENGINEER-IN-CHARGE shall determine the rate or rates on the basis of the prevailing market rates, labour cost at schedule of labour rates plus 10% to cover contractor's supervision, overheads and profit and pay the CONTRACTOR accordingly. The opinion of the ENGINEER-IN-CHARGE as to current market rates of materials and the quantum of labour involved per unit of measurement will be final and binding on the CONTRACTOR.

### 61 Drawings to be supplied by the employer

- 61.1 The drawings attached with tender are only for the general guidance to the CONTRACTOR to enable him to visualize the type of work contemplated and scope of work involved. The CONTRACTOR will be deemed to have studied the DRAWINGS and formed an idea about the WORK involved.
- 61.2 Detailed working drawings on the basis of which actual execution of the WORK is to proceed, will be furnished from time to time during the progress of the work. The CONTRACTOR shall be deemed to have gone through the DRAWINGS supplied to him thoroughly and carefully and in conjunction with all other connected drawings and bring to the notice of the ENGINEER-IN-CHARGE discrepancies, if any, therein before actually carrying out the Work.
- 61.3 Copies of all detailed working drawings relating to the WORK shall be kept at the CONTRACTOR's office on the site and shall be made available to the ENGINEER-IN-CHARGE at any time during the CONTRACT. The drawings and other documents issued by the EMPLOYER shall be returned to the EMPLOYER on completion of the WORK.



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### 62 Drawings to be supplied by the contractor:

62.1 The drawings/date which are to be furnished by the CONTRACTOR are enumerated in the special conditions of contract, and shall be furnished within the specified time.

62.2 Where approval/review of drawings before manufacture/construction/fabrication has been specified, it shall be CONTRACTOR's responsibility to have these drawings prepared as per the directions of ENGINEER-IN-CHARGE and got approved before proceeding with manufacture/construction/fabrication as the case may be. Any change that may have become necessary in these drawings during the execution of the work shall have to be carried out by the CONTRACTOR to the satisfaction of ENGINEER-IN-CHARGE at no extra cost. All final drawings shall bear the certification stamp as indicated below duly signed by both the CONTRACTOR and ENGINEER-IN-CHARGE.

"Certified true for \_\_\_\_\_  
(Name of Work)

Agreement

No. \_\_\_\_\_

Signed: \_\_\_\_\_

\_\_\_\_\_  
(CONTRACTOR)  
(ENGINEER-IN-CHARGE)

62.3 The DRAWINGS submitted by the CONTRACTOR shall be reviewed by the ENGINEER-IN-CHARGE as far as practicable within 3 (Three) weeks and shall be modified by the CONTRACTOR, if any modifications and/or corrections are required by the ENGINEER-IN-CHARGE. The CONTRACTOR shall incorporate such modifications and/or corrections and submit the final drawings for approval. Any delays arising out of failure by the CONTRACTOR to rectify the drawing in good time shall not alter the Contract Completion Time.

62.4 As built drawings showing all corrections, adjustments etc. shall be furnished by the CONTRACTOR in six copies and one transparent for record purposed to the EMPLOYER.

### 63 Setting out works:

63.1 The ENGINEER-IN-CHARGE shall furnish the CONTRACTOR with only the four corners of the Works site and a level bench mark and the CONTRACTOR shall set out the Works and shall provide an efficient staff for the purpose and shall be solely responsible for the accuracy of such setting out.

63.2 The CONTRACTOR shall provide, fix and be responsible for the maintenance of all stakes, templates, level marks, profiles and other similar things and shall take all necessary precautions to prevent their removal or disturbance and shall be responsible for the consequence of such removal of disturbance should the same take place and for their



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efficient and timely reinstatement. The CONTRACTOR shall also be responsible for the maintenance of all existing survey marks, boundary marks, distance marks and center line marks, either existing or supplied and fixed by the CONTRACTOR. The work shall be set out to the satisfaction of the ENGINEER-IN-CHARGE. The approval there of joining with the CONTRACTOR by the ENGINEER- IN-CHARGE in setting out the work, shall not relieve the CONTRACTOR of any of his responsibility.

63.3 Before beginning the Works, the CONTRACTOR shall at his own cost, provide all necessary reference and level posts, pegs, bamboos, flags, ranging rods, strings and other materials for proper layout of the works in accordance with the schemes for bearing marks acceptable to the ENGINEER-IN-CHARGE. The center, longitudinal or face lines and cross lines shall be marked by means of small masonry pillars. Each pillar shall have distinct mark at the centre to enable theodolite to be set over it. No work shall be started until all these points are checked and approved by the ENGINEER-IN-CHARGE in writing but such approval shall not relieve the CONTRACTOR of any of his responsibilities. The CONTRACTOR shall also provide all labour, material and other facilities, as necessary, for the proper checking of layout and inspection of the points during construction.

63.4 Pillars bearing geodetic marks located at the sites of units of WORKS under construction should be protected and fenced by the CONTRACTOR.

63.5 On completion of WORK, the CONTRACTOR must submit the geodetic documents according to which the WORK was carried out.

### **64 Responsibility for level and alignment:**

64.1 The CONTRACTOR shall be entirely and exclusively responsible for the horizontal and vertical alignment, the levels and correctness of every part of the WORK and shall rectify effectively any errors or imperfections therein, such rectifications shall be carried out by the CONTRACTOR, at his own cost, when instructions are issued to that effect by the ENGINEER- IN-CHARGE.

### **65 Materials to be supplied by contractor:**

65.1 The CONTRACTOR shall procure and provide within the VALUE OF CONTRACT the whole of the materials required for the construction including steels, cement and other building materials, tools, tackles, construction plant and equipment for the completion and maintenance of the WORK except the materials which will be issued by the EMPLOYER and shall make his own arrangement for procuring such materials and for the transport thereof. The EMPLOYER may give necessary recommendation to the respective authority if so desired by the CONTRACTOR but assumes no further responsibility of any nature. The EMPLOYER will insist on the procurement of materials which bear ISI stamp and/or which are supplied by reputed suppliers.





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- 65.2 The CONTRACTOR shall properly store all materials either issued to him or brought by him to the SITE to prevent damages due to rain, wind, direct exposure to sun, etc. as also from theft, pilferage, etc. for proper and speedy execution of his works. The CONTRACTOR shall maintain sufficient stocks of all materials required by him.
- 65.3 No material shall be despatched from the CONTRACTOR's stores before obtaining the approval in writing of the ENGINEER-IN-CHARGE.
- 66 Stores supplied by the employer:**
- 66.1 If the SPECIFICATION of the WORK provides for the use of any material of special description to be supplied from the EMPLOYER's stores or it is required that the CONTRACTOR shall use certain stores to be provided by the ENGINEER-IN-CHARGE, such materials and stores, and price to be charged there for as hereinafter mentioned being so far as practicable for the convenience of the CONTRACTOR, but not so as in any way to control the meaning or effect of the CONTRACT, the CONTRACTOR shall be bound to purchase and shall be supplied such materials and stores as are from time to time required to be used by him for the purpose of the CONTRACT only. The sums due from the CONTRACTOR for the value of materials supplied by the EMPLOYER will be recovered from the running account bill on the basis of the actual consumption of materials in the works covered and for which the running account bill has been prepared. After the completion of the WORK, however, the CONTRACTOR has to account for the full quantity of materials supplied to him as per relevant clauses in this document.
- 66.2 The value of the stores/materials as may be supplied to the CONTRACTOR by the EMPLOYER will be debited to the CONTRACTOR's account at the rates shown in the schedule of materials and if they are not entered in the schedule, they will be debited at cost price, which for the purpose of the CONTRACT shall include the cost of carriage and all other expenses whatsoever such as normal storage supervision charges which shall have been incurred in obtaining the same at the EMPLOYER's stores. All materials so supplied to the CONTRACTOR shall remain the absolute property of the EMPLOYER and shall not be removed on any account from the SITE of the WORK, and shall be at all times open for inspection to the ENGINEER-IN-CHARGE. Any such materials remaining unused at the time of the completion or termination of the CONTRACT shall be returned to the EMPLOYER's stores or at a place as directed by the ENGINEER-IN-CHARGE in perfectly good condition at CONTRACTOR's cost.
- 67 Conditions for issue of materials:**
- 67.1 i) Materials specified as to be issued by the EMPLOYER will be supplied to the CONTRACTOR by the EMPLOYER from his stores. It shall be responsibility of the CONTRACTOR to take delivery of the materials and arrange for its loading, transport and unloading at the SITE of WORK at his own cost. The materials shall be issued between the working hours and as per the rules of the EMPLOYER as framed from time to time.



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- ii) The CONTRACTOR shall bear all incidental charges for the storage and safe custody of materials at site after these have been issued to him.
- iii) Materials specified as to be issued by the EMPLOYER shall be issued in standard sizes as obtained from the manufacturers.
- iv) The CONTRACTOR shall construct suitable Godowns at the SITE of WORK for storing the materials safe against damage by rain, dampness, fire, theft etc. He shall also employ necessary watch and ward establishment for the purpose.
- v) It shall be duty of the CONTRACTOR to inspect the materials supplied to him at the time of taking delivery and satisfy himself that they are in good condition. After the materials have been delivered by the EMPLOYER, it shall be the responsibility of the CONTRACTOR to keep them in good condition and if the materials are damaged or lost, at any time, they shall be repaired and/or replaced by him at his own cost according to the instructions of the ENGINEER-IN-CHARGE.
- vi) The EMPLOYER shall not be liable for delay in supply or non-supply of any materials which the EMPLOYER has undertaken to supply where such failure or delay is due to natural calamities, act of enemies, transport and procurement difficulties and any circumstances beyond the control of the EMPLOYER. In no case, the CONTRACTOR shall be entitled to claim any compensation or loss suffered by him on this account.
- vii) It shall be responsibility of the CONTRACTOR to arrange in time all materials required for the WORK other than those to be supplied by the EMPLOYER. If, however, in the opinion of the ENGINEER-IN-CHARGE the execution of the WORK is likely to be delayed due to the CONTRACTOR's inability to make arrangements for supply of materials which normally he has to arrange for, the ENGINEER-IN-CHARGE shall have the right at his own discretion to issue such materials, if available with the EMPLOYER or procure the materials from the market or as elsewhere and the CONTRACTOR will be bound to take such materials at the rates decided by the ENGINEER-IN-CHARGE. This, however, does not in any way absolve the CONTRACTOR from responsibility of making arrangements for the supply of such materials in part or in full, should such a situation occur nor shall this constitute a reason for the delay in the execution of the WORK.





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- viii) None of the materials supplied to the CONTRACTOR will be utilised by the CONTRACTOR for manufacturing item which can be obtained as supplied from standard manufacturer in finished form.
- ix) The CONTRACTOR shall, if desired by the ENGINEER-IN-CHARGE, be required to execute an Indemnity Bond in the prescribed form for safe custody and accounting of all materials issued by the EMPLOYER.
- x) The CONTRACTOR shall furnish to the ENGINEER-IN-CHARGE sufficiently in advance a statement showing his requirement of the quantities of the materials to be supplied by the EMPLOYER and the time when the same will be required by him for the works, so as to enable the ENGINEER-IN-CHARGE to make necessary arrangements for procurement and supply of the material.
- xi) Account of the materials issued by the EMPLOYER shall be maintained by CONTRACTOR indicating the daily receipt, consumption and balance in hand. This account shall be maintained in a manner prescribed by the ENGINEER-IN-CHARGE along with all connected papers viz. requisitions, issues, etc., and shall be always available for inspection in the CONTRACTOR's office at SITE.
- xii) The CONTRACTOR should see that only the required quantities of materials are got issued. The CONTRACTOR shall not be entitled to cartage and incidental charges for returning the surplus materials, if any, to the stores where from they were issued or to the place as directed by the ENGINEER-IN-CHARGE.
- xiii) Materials/Equipment(s) supplied by EMPLOYER shall not be utilised for any purpose(s) than issued for.

**68 Material procured with assistance of employer/return of surplus:**

- 68.1 Notwithstanding anything contained to the contrary in any or all the clauses of this CONTRACT where any materials for the execution of the CONTRACT are procured with the assistance of the EMPLOYER either by issue from EMPLOYER's stock or purchases made under order or permits or licences issued by Government, the CONTRACTOR shall hold the said materials as trustee for the EMPLOYER and use such materials economically and solely for the purpose of the CONTRACT and not dispose them off without the permission of the EMPLOYER and return, if required by the ENGINEER-IN-CHARGE, shall determine having due regard to the condition of the materials. The price allowed to the CONTRACTOR, however, shall not exceed the amount charged to him excluding the storage charges, if any. The decision of the ENGINEER-IN-CHARGE shall be final and conclusive in such matters. In the event of breach of the aforesaid



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condition, the CONTRACTOR shall, in terms of the licences or permits and/or criminal breach of trust, be liable to compensate the EMPLOYER at double rate or any higher rate, in the event of those materials at that time having higher rate or not being available in the market, then any other rate to be determined by the ENGINEER-IN-CHARGE and his decision shall be final and conclusive.

- 69 Materials obtained from dismantling:** 69.1 If the CONTRACTOR in the course of execution of the WORK is called upon to dismantle any part for reasons other than those stipulated in Clauses 74 and 77 hereunder, the materials obtained in the WORK of dismantling etc., will be considered as the EMPLOYER's property and will be disposed off to the best advantage of the EMPLOYER.
- 70 Articles of value found:** 70.1 All gold, silver and other minerals of any description and all precious stones, coins, treasure relics, antiquities and other similar things which shall be found in, under or upon the SITE, shall be the property of the EMPLOYER and the CONTRACTOR shall duly preserve the same to the satisfaction of the ENGINEER-IN-CHARGE and shall from time to time deliver the same to such person or persons indicated by the EMPLOYER.
- 71 Discrepancies between instructions:** 71.1 Should any discrepancy occur between the various instructions furnished to the CONTRACTOR, his agent or staff or any doubt arises as to the meaning of any such instructions or should there be any misunderstanding between the CONTRACTOR's staff and the ENGINEER-IN-CHARGE's staff, the CONTRACTOR shall refer the matter immediately in writing to the ENGINEER-IN-CHARGE whose decision thereon shall be final and conclusive and no claim for losses alleged to have been caused by such discrepancies between instructions, doubts, or misunderstanding shall in any event be admissible.
- 72 Action where no specification is issued:** 72.1 In case of any class of WORK for which there is no SPECIFICATION supplied by the EMPLOYER as mentioned in the Tender Documents such WORK shall be carried out in accordance with Indian Standard Specifications and if the Indian Standard Specifications do not cover the same, the WORK should be carried out as per standard Engineering Practice subject to the approval of the ENGINEER-IN-CHARGE.
- 73 Inspection of Works:** 73.1 The ENGINEER-IN-CHARGE will have full power and authority to inspect the WORK at any time wherever in progress either on the SITE or at the CONTRACTOR's premises/workshops wherever situated, premises/ workshops of any person, firm or corporation where WORK in connection with the CONTRACT may be in hand or where materials are being or are to be supplied, and the CONTRACTOR shall afford or procure for the ENGINEER-IN-CHARGE every facility and assistance to carry out such inspection. The CONTRACTOR shall, at all time during the usual working hours and at all other time at



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which reasonable notice of the intention of the ENGINEER-IN-CHARGE or his representative to visit the WORK shall have been given to the CONTRACTOR, either himself be present or receive orders and instructions, or have a responsible agent duly accredited in writing, present for the purpose. Orders given to the CONTRACTOR's agent shall be considered to have the same force as if they had been given to the CONTRACTOR himself. The CONTRACTOR shall give not less than seven days notice in writing to the ENGINEER-IN-CHARGE before covering up or otherwise placing beyond reach of inspection and measurement of any work in order that the same may be inspected and measured. In the event of breach of above the same shall be uncovered at CONTRACTOR's expense for carrying out such measurement or inspection.

73.2 No material shall be despatched from the CONTRACTOR's stores before obtaining the approval in writing of the Engineer-in-Charge.

The CONTRACTOR is to provide at all time during the progress of the WORK and the maintenance period, proper means of access with ladders, gangways etc. and the necessary attendance to move and adopt as directed for inspection or measurements of the WORK by the ENGINEER-IN-CHARGE.

73.3 The CONTRACTOR shall make available to the ENGINEER-IN-CHARGE free of cost all necessary instruments and assistance in checking or setting out of WORK and in the checking of any WORK made by the CONTRACTOR for the purpose of setting out and taking measurements of Work.

### 74 Tests for quality of Work: 74.1

All workmanship shall be of the respective kinds described in the CONTRACT DOCUMENTS and in accordance with the instructions of the ENGINEER-IN-CHARGE and shall be subjected from time to time to such test at CONTRACTOR's cost as the ENGINEER-IN-CHARGE may direct at the place of manufacture or fabrication or on the site or at all or any such places. The CONTRACTOR shall provide assistance, instruments, labour and materials as are normally required for examining, measuring and testing any workmanship as may be selected and required by the ENGINEER-IN-CHARGE.

74.2 All the tests that will be necessary in connection with the execution of the WORK as decided by the ENGINEER-IN-CHARGE shall be carried out at the field testing laboratory of the EMPLOYER by paying the charges as decided by the EMPLOYER from time to time. In case of non-availability of testing facility with the EMPLOYER, the required test shall be carried out at the cost of CONTRACTOR at Government or any other testing laboratory as directed by ENGINEER-IN-CHARGE.

74.3 If any tests are required to be carried out in conjunction with the WORK or materials or workmanship not supplied by the CONTRACTOR, such tests shall be carried out by the CONTRACTOR as per instructions of



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ENGINEER-IN-CHARGE and cost of such tests shall be reimbursed by the EMPLOYER.

- 75 Samples for approval:** 75.1 The CONTRACTOR shall furnish to the ENGINEER-IN-CHARGE for approval, when requested or if required by the specifications, adequate samples of all materials and finished to be used in the WORK. Such samples shall be submitted before the WORK is commenced and in ample time to permit tests and examinations thereof. All materials furnished and finishes applied in actual WORK shall be fully equal to the approved samples.
- 76 Action and compensation in case of bad work:** 76.1 If it shall appear to the ENGINEER-IN-CHARGE that any work has been executed with unsound, imperfect or unskilled workmanship, or with materials of any inferior description, or that any materials or articles provided by the CONTRACTOR for the execution of the WORK are unsound, or of a quality inferior to that contracted for, or otherwise not in accordance with the CONTRACT, the CONTRACTOR shall on demand in writing from the ENGINEER-IN-CHARGE or his authorised representative specifying the WORK, materials or articles complained of notwithstanding that the same may have been inadvertently passed, certified and paid for, forthwith rectify or remove and reconstruct the WORK so specified and provide other proper and suitable materials or articles at his own cost and in the event of failure to do so within the period specified by the ENGINEER-IN-CHARGE in his demand aforesaid, the CONTRACTOR shall be liable to pay compensation at the rate of 1 % (One percent) of the estimated cost of the whole WORK, for every week limited to a maximum of 10% (ten percent) of the value of the whole WORK, while his failure to do so shall continue and in the case of any such failure the ENGINEER-IN-CHARGE may on expiry of notice period rectify or remove and re-execute the WORK or remove and replaced with others, the materials or articles complained of to as the case may be at the risk and expense in all respects of the CONTRACTOR. The decision of the Engineering-in-charge as to any question arising under this clause shall be final and conclusive.
- 77 Suspension of Works:** 77.1 i) Subject to the provisions of sub-para (ii) of this clause, the CONTRACTOR shall, if ordered in writing by the ENGINEER-IN-CHARGE, or his representative, temporarily suspend the WORKS or any part thereof for such written order, proceed with the WORK therein ordered to be suspended until, he shall have received a written order to proceed therewith. The CONTRACTOR shall not be entitled to claim compensation for any loss or damage sustained by him by reason of temporary suspension of the WORKS aforesaid. An extension of time for completion, corresponding with the delay caused by any such suspension of the WORKS as aforesaid will be granted to the CONTRACTOR should he apply for the same provided that the suspension was not consequent to any default or failure on the part of the CONTRACTOR.



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- ii) In case of suspensions of entire WORK, ordered in writing by ENGINEER-IN-CHARGE, for a period of more than two months, the CONTRACTOR shall have the option to terminate the CONTRACT.
- 78 Employer may do part of work:**
- 78.1 Upon failure of the CONTRACTOR to comply with any instructions given in accordance with the provisions of this CONTRACT the EMPLOYER has the alternative right, instead of assuming charge of entire WORK, to place additional labour force, tools, equipments and materials on such parts of the WORK, as the EMPLOYER may designate or also engage another CONTRACTOR to carry out the WORK. In such cases, the EMPLOYER shall deduct from the amount which otherwise might become due to the CONTRACTOR, the cost of such work and material with ten percent (10%) added to cover all departmental charges and should the total amount thereof exceed the amount due to the CONTRACTOR, the CONTRACTOR shall pay the difference to the EMPLOYER.
- 79 Possession prior to completion:**
- 79.1 The ENGINEER-IN-CHARGE shall have the right to take possession of or use any completed or partially completed WORK or part of the WORK. Such possession or use shall not be deemed to be an acceptance of any work completed in accordance with the CONTRACT agreement. If such prior possession or use by the ENGINEER-IN-CHARGE delays the progress of WORK, equitable adjustment in the time of completion will be made and the CONTRACT agreement shall be deemed to be modified accordingly.
- 80 Defects Liability Period (Twelve months period of liability from the date of issue of completion certificate):**
- 80.1 The CONTRACTOR shall guarantee the installation/WORK for a period of 12 months from the date of completion of WORK as certified by the ENGINEER-IN-CHARGE which is indicated in the Completion Certificate. Any damage or defect that may arise or lie undiscovered at the time of issue of Completion Certificate, connected in any way with the equipment or materials supplied by him or in the workmanship, shall be rectified or replaced by the CONTRACTOR at his own expense as deemed necessary by the ENGINEER-IN-CHARGE or in default, the ENGINEER-IN-CHARGE may carry out such works by other work and deduct actual cost incurred towards labour, supervision and materials consumables or otherwise plus 100% towards overheads (of which the certificate of ENGINEER-IN-CHARGE shall be final) from any sums that may then be or at any time thereafter, become due to the CONTRACTOR or from his Contract Performance Security, or the proceeds of sale thereof or a sufficient part on thereof.
- 80.2 If the CONTRACTOR feels that any variation in WORK or in quality of materials or proportions would be beneficial or necessary to fulfil the guarantees called for, he shall bring this to the notice of the ENGINEER-IN-CHARGE in writing.
- If during the period of liability any portion of the WORK/equipment, is found defective and is rectified/replaced, the period of liability for such equipment/ portion

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of WORK shall be operative from the date such rectification/ replacement are carried out and Contract Performance Guarantee shall be furnished separately for the extended period of liability for that portion of WORK/ equipment only. Notwithstanding the above provisions the supplier's, guarantees/warantees for the replaced equipment shall also be passed on to the EMPLOYER.

### 80.3 LIMITATION OF LIABILITY

Notwithstanding anything contrary contained herein, the aggregate total liability of CONTRACTOR under the Agreement or otherwise shall be limited to 100% of Agreement / Contract Value. However, neither party shall be liable to the other party for any indirect and consequential damages, loss of profits or loss of production.

### 81 Care of works:

81.0 From the commencement to completion of the WORK, the CONTRACTOR shall take full responsibility for the care for all works including all temporary works and in case any damages, loss or injury shall happen to the WORK or to any part thereof or to any temporary works from any cause whatsoever, shall at his own cost repair and make good the same so that at completion the WORK shall be in good order and in conformity in every respects with the requirement of the CONTRACT and the ENGINEER-IN-CHARGE's instructions.

### 81.1 DEFECTS PRIOR TO TAKING OVER:

If at any time, before the WORK is taken over, the ENGINEER-IN-CHARGE shall:

- a) Decide that any works done or materials used by the CONTRACTOR or by any SUB-CONTRACTOR is defective or not in accordance with the CONTRACT, or that the works or any portion thereof are defective, or do not fulfill the requirements of CONTRACT (all such matters being hereinafter, called 'Defects' in this clause), and
- b) As soon as reasonably practicable, gives to the CONTRACTOR notice in writing of the said decision, specifying particulars of the defects alleged to exist or to have occurred, then the CONTRACTOR shall at his own expenses and with all speed make good the defects so specified.

In case CONTRACTOR shall fail to do so, the EMPLOYER may take, at the cost of the CONTRACTOR, such steps as may in all circumstances, be reasonable to make good such defects. The expenditure so incurred by the EMPLOYER will be recovered from the amount due to the CONTRACTOR. The decision of the ENGINEER-IN-CHARGE with regard to the amount to be recovered from the CONTRACTOR will be final and binding on the CONTRACTOR. As soon as the WORK has been completed in accordance with the CONTRACT (except in minor respects that do not affect their use for the purpose





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for which they are intended and except for maintenance there of provided in clause 80.1 of General Conditions of Contract) and have passed the tests on completion, the ENGINEER-IN-CHARGE shall issue a certificate (hereinafter called Completion Certificate) in which he shall certify the date on which the WORK have been so completed and have passed the said tests and the EMPLOYER shall be deemed to have taken over the WORK on the date so certified. If the WORK has been divided into various groups in the CONTRACT, the EMPLOYER shall be entitled to take over any group or groups before the other or others and there upon the ENGINEER-IN-CHARGE shall issue a Completion Certificate which will, however, be for such group or groups so taken over only. In such an event if the group /section/ part so taken over is related, to the integrated system of the work, notwithstanding date of grant of Completion Certificate for group/ section/ part. The period of liability in respect of such group/ section/ part shall extend 12 (twelve) months from the date of completion of WORK.

### 81.2 DEFECTS AFTER TAKINGOVER:

In order that the CONTRACTOR could obtain a COMPLETION CERTIFICATE he shall make good, with all possible speed, any defect arising from the defective materials supplied by the CONTRACTOR or workmanship or any act or omission of the CONTRACT or that may have been noticed or developed, after the works or groups of the works has been taken over, the period allowed for carrying out such WORK will be normally one month. If any defect be not remedied within a reasonable time, the EMPLOYER may proceed to do the WORK at CONTRACTOR's risk and expense and deduct from the final bill such amount as may be decided by the EMPLOYER.

If by reason of any default on the part of the CONTRACTOR a COMPLETION CERTIFICATE has not been issued in respect of any portion of the WORK within one month after the date fixed by the CONTRACT for the completion of the WORK, the EMPLOYER shall be at liberty to use the WORK or any portion thereof in respect of which a completion certificate has not been issued, provided that the WORK or the portion thereof so used as aforesaid shall be afforded reasonable opportunity for completing these works for the issue of Completion Certificate.

### 82 **Guarantee/transfer of guarantee:**

82.1 For works like water-proofing, acid and alkali resisting materials, pre-construction soil treatment against termite or any other specialized works etc. the CONTRACTOR shall invariably engage SUB-CONTRACTORS who are specialists in the field and firms of repute and such a SUB-CONTRACTOR shall furnish guarantees for their workmanship to the EMPLOYER, through the CONTRACTOR. In case such a SUB-CONTRACTOR/firm is not prepared to furnish a guarantee to the EMPLOYER, the CONTRACTOR shall give that guarantee to the EMPLOYER directly.



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### **83 Training of employer's personnel:**

83.1 The CONTRACTOR undertakes to provide training to Engineering personnel selected and sent by the EMPLOYER at the works of the CONTRACTOR without any cost to the EMPLOYER. The period and the nature of training for the individual personnel shall be agreed upon mutually between the CONTRACTOR and the EMPLOYER. These engineering personnel shall be given special training at the shops, where the equipment will be manufactured and/ or in their collaborator's works and where possible, in any other plant where equipment manufactured by the CONTRACTOR or his collaborators is under installation or test to enable those personnel to become familiar with the equipment being furnished by the CONTRACTOR. EMPLOYER shall bear only the to and fro fare of the said engineering personnel.

### **84 Replacement of defective parts and materials:**

84.1 If during the progress of the WORK, EMPLOYER shall decide and inform in writing to the CONTRACTOR, that the CONTRACTOR has manufactured any plant or part of the plant unsound or imperfect or has furnished plant inferior to the quality specified, the CONTRACTOR on receiving details of such defects or deficiencies shall at his own expenses within 7 (seven) days of his receiving the notice, or otherwise within such time as may be reasonably necessary for making it good, proceed to alter, re-construct or remove such work and furnish fresh equipments upto the standards of the specifications. In case the CONTRACTOR fails to do so, EMPLOYER may on giving the CONTRACTOR 7 (seven) day's notice in writing of his intentions to do so, proceed to remove the portion of the WORK so complained of and at the cost of CONTRACTOR's, perform all such works or furnish all such equipments provided that nothing in the clause shall be deemed to deprive the EMPLOYER of or affect any rights under the CONTRACT, the EMPLOYER may otherwise have in respect of such defects and deficiencies.

84.2 The CONTRACTOR's full and extreme liability under this clause shall be satisfied by the payments to the EMPLOYER of the extra cost, of such replacements procured including erection/installation as provided for in the CONTRACT; such extra cost being the ascertained difference between the price paid by the EMPLOYER for such replacements and the CONTRACT price portion for such defective plants and repayments of any sum paid by the EMPLOYER to the CONTRACTOR in respect of such defective plant. Should the EMPLOYER not so replace the defective plant the CONTRACTOR's extreme liability under this clause shall be limited to the repayment of all such sums paid by the EMPLOYER under the CONTRACT for such defective plant.

### **85 Indemnity**

85.1 If any action is brought before a Court, Tribunal or any other Authority against the Employer or an officer or agent of the EMPLOYER, for the failure, omission or neglect on the part of the CONTRACTOR to perform any acts, matters, covenants or things under the CONTRACT, or damage or injury caused by the alleged omission or negligence on the part of the CONTRACTOR, his agents, representatives or his SUB- CONTRACTOR's, or in



connection with any claim based on lawful demands of SUB-CONTRACTOR's workmen suppliers or employees, the CONTRACTOR, shall in such cases indemnify and keep the EMPLOYER and/or their representatives harmless from all losses, damages, expenses or decrees arising out of such action.

**86 Construction aids, equipments, tools & tackles:**

86.1 CONTRACTOR shall be solely responsible for making available for executing the WORK, all requisite CONSTRUCTION EQUIPMENTS, Special Aids, Barges, Cranes and the like, all Tools, Tackles and Testing Equipment and Appliances, including imports of such equipment etc. as required. In case of import of the same the rates applicable for levying of Custom Duty on such Equipment, Tools, & Tackles and the duty drawback applicable thereon shall be ascertained by the CONTRACTOR from the concerned authorities of Government of India. It shall be clearly understood that EMPLOYER shall not in any way be responsible for arranging to obtain Custom Clearance and/or payment of any duties and/or duty draw backs etc. for such equipments so imported by the CONTRACTOR and the CONTRACTOR shall be fully responsible for all taxes, duties and documentation with regard to the same. Tenderer in his own interest may contact, for any clarifications in the matter, concerned agencies/Dept./Ministries of Govt. of India. All clarifications so obtained and interpretations thereof shall be solely the responsibility of the CONTRACTOR.

## SECTION-VI CERTIFICATES AND PAYMENTS

**87 Schedule of rates and payments:**

87.1 i) CONTRACTOR'S REMUNERATION:

The price to be paid by the EMPLOYER to CONTRACTOR for the whole of the WORK to be done and for the performance of all the obligations undertaken by the CONTRACTOR under the CONTRACT DOCUMENTS shall be ascertained by the application of the respective Schedule of Rates (the inclusive nature of which is more particularly defined by way of application but not of limitation, with the succeeding sub-clause of this clause) and payment to be made accordingly for the WORK actually executed and approved by the ENGINEER-IN-CHARGE. The sum so ascertained shall (excepting only as and to the extent expressly provided herein) constitute the sole and inclusive remuneration of the CONTRACTOR under the CONTRACT and no further or other payment whatsoever shall be or become due or payable to the CONTRACTOR under the CONTRACT.

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ii) SCHEDULE OF RATES TO BE INCLUSIVE:

The prices/rates quoted by the CONTRACTOR shall remain firm till the issue of FINAL CERTIFICATE and shall not be subject to escalation. Schedule of Rates shall be deemed to include and cover all costs, expenses and liabilities of every description and all risks of every kind to be taken in executing, completing and handing over the WORK to the EMPLOYER by the CONTRACTOR. The CONTRACTOR shall be deemed to have known the nature, scope, magnitude and the extent of the WORK and materials required though the CONTRACT DOCUMENT may not fully and precisely furnish them. Tenderer's shall make such provision in the Schedule of Rates as he may consider necessary to cover the cost of such items of WORK and materials as may be reasonable and necessary to complete the WORK. The opinion of the ENGINEER-IN-CHARGE as to the items of WORK which are necessary and reasonable for COMPLETION OF WORK shall be final and binding on the CONTRACTOR, although the same may not be shown on or described specifically in CONTRACT DOCUMENTS.

Generality of this present provision shall not be deemed to cut down or limit in any way because in certain cases it may and in other cases it may not be expressly stated that the CONTRACTOR shall do or perform a work or supply articles or perform services at his own cost or without addition of payment or without extra charge or words to the same effect or that it may be stated or not stated that the same are included in and covered by the Schedule of Rates.

iii) SCHEDULE OF RATES TO COVER CONSTRUCTION EQUIPMENTS, MATERIALS, LABOUR ETC.:

Without in any way limiting the provisions of the preceding sub-clause the Schedule of Rates shall be deemed to include and cover the cost of all construction equipment, temporary WORK (except as provided for herein), pumps, materials, labour, insurance, fuel, consumables, stores and appliances to be supplied by the CONTRACTOR and all other matters in connection with each item in the Schedule of Rates and the execution of the WORK or any portion thereof finished, complete in every respect and maintained as shown or described in the CONTRACT DOCUMENTS or as may be ordered in writing during the continuance of the CONTRACT.

iv) SCHEDULE OF RATES TO COVER ROYALTIES, RENTS AND CLAIMS:

The Schedule of Rates (i.e., VALUE OF CONTRACT) shall be deemed to include and cover the cost of all royalties and fees for the articles and processes,



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protected by letters, patent or otherwise incorporated in or used in connection with the WORK, also all royalties, rents and other payments in connection with obtaining materials of whatsoever kind for the WORK and shall include an indemnity to the EMPLOYER which the CONTRACTOR hereby gives against all actions, proceedings, claims, damages, costs and expenses arising from the incorporation in or use on the WORK of any such articles, processes or materials, octroi or other municipal or local Board Charges, if levied on materials, equipment or machineries to be brought to site for use on WORK shall be borne by the CONTRACTOR.

v) SCHEDULE OF RATES TO COVER TAXES AND DUTIES:

No exemption or reduction of Customs Duties, Excise Duties, Sales Tax, Sales Tax on works Contract quay or any port dues, transport charges, stamp duties or Central or State Government or local Body or Municipal Taxes or duties, taxes or charges (from or of any other body), whatsoever, will be granted or obtained, all of which expenses shall be deemed to be included in and covered by the Schedule or Rates. The CONTRACTOR shall also obtain and pay for all permits or other privileges necessary to complete the WORK.

vi) SCHEDULE OF RATES TO COVER RISKS OF DELAY:

The Schedule of Rates shall be deemed to include and cover the risk of all possibilities of delay and interference with the CONTRACTOR's conduct of WORK which occur from any causes including orders of the EMPLOYER in the exercise of his power and on account of extension of time granted due to various reasons and for all other possible or probable causes of delay.

vii) SCHEDULE OF RATES CANNOT BE ALTERED:

For WORK under unit rate basis, no alteration will be allowed in the Schedule of Rates by reason of works or any part of them being modified, altered, extended, diminished or committed. The Schedule of Rates are fully inclusive of rates which have been fixed by the CONTRACTOR and agreed to by the EMPLOYER and cannot be altered.

For lumpsum CONTRACTS, the payment will be made according to the WORK actually carried out, for which purpose an item wise, or work wise Schedule of Rates shall be furnished, suitable for evaluating the value of WORK done and preparing running account bill.

Payment for any additional work which is not covered in the Schedule of Rates, shall only be released on issuance of change order.



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**88 Procedure for measurement and billing of work in progress:**

**88.1 BILLING PROCEDURE:**

Following procedures shall be adopted for billing of works executed by the CONTRACTOR.

88.1.1 All measurements shall be recorded in sextuplicate on standard measurement sheets supplied by EMPLOYER and submitted to EMPLOYER/CONSULTANT for scrutiny and passing.

88.1.2 EMPLOYER/CONSULTANT shall scrutinise and check the measurements recorded on the sheets and shall certify correctness of the same on the measurement sheets.

88.1.3 ENGINEER-IN-CHARGE shall pass the bills after carrying out the comprehensive checks in accordance with the terms and conditions of the CONTRACTS, within 7 days of submission of the bills, complete in all respects and send the same to the Employer to effect payment to the CONTRACTOR.

88.1.4 IGGL shall make all endeavour to make payments of undisputed amount of the bills submitted based on the joint measurements within 15 (Fifteen) days from the date of certification by the Engineer-in-Charge.

88.1.5 Measurements shall be recorded as per the methods of measurement spelt out in EMPLOYER/CONSULTANT SPECIFICATIONS / CONTRACT DOCUMENT. EMPLOYER/CONSULTANT shall be fully responsible for checking the measurements quantitatively and qualitatively as recorded in the Measurement Books/Bills.

88.1.6 While preparing the final bills overall measurements will not be taken again. Only volume of work executed since the last measured bill alongwith summary of final measurements will be considered for the final bill. However, a detailed check shall be made as to missing measurements and in case there are any missing items or measurements the same shall be recorded.

**88.2 SECURED ADVANCE ON MATERIAL:**

Unless otherwise provided elsewhere in the tender, no 'Secured Advance' on security of materials brought to site for execution of contracted items(s) shall be paid to the Contractor whatsoever.

**88.3 DISPUTE IN MODE OF MEASUREMENT:**

In case of any dispute as to the mode of measurement not covered by the CONTRACT to be adopted for any item of WORK, mode of measurement as per latest Indian Standard Specifications shall be followed.



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### 88.4 ROUNDING-OFF OF AMOUNTS:

In calculating the amount of each item due to the CONTRACTOR in every certificate prepared for payment, sum of less than 50 paise shall be omitted and the total amount on each certificate shall be rounded off to the nearest rupees, i.e., sum of less than 50 paise shall be omitted and sums of 50 paise and more upto one rupee shall be reckoned as one rupee.

### 89 Lumpsum in tender:

89.1 The payment against any Lumpsum item shall be made only on completion of that item as per the provision of the CONTRACT after certification by ENGINEER-IN-CHARGE.

### 90 Running account payments to be regarded as advance:

90.1 All running account payments shall be regarded as payment by way of advance against the final payment only and not as payments for WORK actually done and completed and shall not preclude the requiring of bad, unsound and imperfect or unskilled work to be removed and taken away and reconstructed or re-erected or be considered as an admission of the due performance of the CONTRACT, or any part thereof, in this respect, or of the accruing of any claim by the CONTRACTOR, nor shall it conclude, determine or affect in any way the powers of the EMPLOYER under these conditions or any of them as to the final settlement and adjustment of the accounts or otherwise, or in any other way vary or affect the CONTRACT. The final bill shall be submitted by the CONTRACTOR within one month of the date of physical completion of the WORK, otherwise, the ENGINEER-IN-CHARGE's certificate of the measurement and of total amount payable for the WORK accordingly shall be final and binding on all parties

### 91 Notice of claims for additional payments:

91.1 Should the CONTRACTOR consider that he is entitled to any extra payment for any extra/additional WORKS or MATERIAL change in original SPECIFICATIONS carried out by him in respect of WORK he shall forthwith give notice in writing to the ENGINEER-IN-CHARGE that he claims extra payment. Such notice shall be given to the ENGINEER-IN-CHARGE upon which CONTRACTOR bases such claims and such notice shall contain full particulars of the nature of such claim with full details of amount claimed. Irrespective of any provision in the CONTRACT to the contrary, the CONTRACTOR must intimate his intention to lodge claim on the EMPLOYER within 10 (ten) days of the commencement of happening of the event and quantify the claim within 30 (thirty) days, failing which the CONTRACTOR will lose his right to claim any compensation/reimbursement/damages etc. or refer the matter to arbitration. Failure on the part of CONTRACTOR to put forward any claim without the necessary particulars as above within the time above specified shall be an absolute waiver thereof. No omission by EMPLOYER to reject any such claim and no delay in dealing therewith shall be waiver by EMPLOYER of any of this rights in respect thereof.

91.2 ENGINEER-IN-CHARGE shall review such claims within a reasonable period of time and cause to discharge these in a manner considered appropriate after due deliberations thereon. However, CONTRACTOR shall be obliged to carry



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on with the WORK during the period in which his claims are under consideration by the EMPLOYER, irrespective of the outcome of such claims, where additional payments for WORKS considered extra are justifiable in accordance with the CONTRACT provisions, EMPLOYER shall arrange to release the same in the same manner as for normal WORK payments. Such of the extra works so admitted by EMPLOYER shall be governed by all the terms, conditions, stipulations and specifications as are applicable for the CONTRACT. The rates for extra works shall generally be the unit rates provided for in the CONTRACT. In the event unit rates for extra works so executed are not available as per CONTRACT, payments may either be released on day work basis for which daily/hourly rates for workmen and hourly rates for equipment rental shall apply, or on the unit rate for WORK executed shall be derived by interpolation/ extrapolation of unit rates already existing in the CONTRACT. In all the matters pertaining to applicability of rate and admittance of otherwise of an extra work claim of CONTRACTOR the decision of ENGINEER-IN-CHARGE shall be final and binding.

### 92 Payment of contractor's bill:

- 92.1 No payment shall be made for works estimated to cost less than Rs.10,000/- till the whole of the work shall have been completed and a certificate of completion given. But in case of works estimated to cost more than Rs.10,000/-, that CONTRACTOR on submitting the bill thereof be entitled to receive a monthly payment proportionate to the part thereof approved and passed by the ENGINEER-IN-CHARGE, whose certificate of such approval and passing of the sum so payable shall be final and conclusive against the CONTRACTOR. This payment will be made after making necessary corrections/deductions as stipulated elsewhere in the CONTRACT DOCUMENT for materials, Contract Performance Security, taxes etc.
- 92.2 Payment due to the CONTRACTOR shall be made by the EMPLOYER by Account Payee cheque forwarding the same to registered office or the notified office of the CONTRACTOR. In no case will EMPLOYER be responsible if the cheque is mislaid or misappropriated by unauthorised person/persons. In all cases, the CONTRACTOR shall present his bill duly pre-receipted on proper revenue stamp payment shall be made in Indian Currency.
- 92.3 In general payment of final bill shall be made to CONTRACTOR within 60 days of the submission of bill on joint measurements, after completion of all the obligations under the CONTRACT.

### 93 Receipt for payment:

- 93.1 Receipt for payment made on account of work when executed by a firm, must be signed by a person holding due power of attorney in this respect on behalf of the CONTRACTOR, except when the CONTRACTOR's are described in their tender as a limited company in which case the receipts must be signed in the name of the company by one of its principal officers or by some other person having authority to give effectual receipt for the company.





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### 94 Completion certificate:

#### 94.1 APPLICATION FOR COMPLETION CERTIFICATE:

When the CONTRACTOR fulfils his obligation under Clause 81.1 he shall be eligible to apply for COMPLETION CERTIFICATE.

The ENGINEER-IN-CHARGE shall normally issue to the CONTRACTOR the COMPLETION CERTIFICATE within one month after receiving any application therefore from the CONTRACTOR after verifying from the completion documents and satisfying himself that the WORK has been completed in accordance with and as set out in the construction and erection drawings, and the CONTRACT DOCUMENTS.

The CONTRACTOR, after obtaining the COMPLETION CERTIFICATE, is eligible to present the final bill for the WORK executed by him under the terms of CONTRACT.

#### 94.2 COMPLETION CERTIFICATE:

Within one month of the completion of the WORK in all respects, the CONTRACTOR shall be furnished with a certificate by the ENGINEER-IN-CHARGE of such completion, but no certificate shall be given nor shall the WORK be deemed to have been executed until all scaffolding, surplus materials and rubbish is cleared off the SITE completely nor until the WORK shall have been measured by the ENGINEER-IN-CHARGE whose measurement shall be binding and conclusive. The WORKS will not be considered as complete and taken over by the EMPLOYER, until all the temporary works, labour and staff colonies are cleared to the satisfaction of the ENGINEER-IN-CHARGE.

If the CONTRACTOR fails to comply with the requirements of this clause on or before the date fixed for the completion of the WORK, the ENGINEER-IN-CHARGE may at the expense of the CONTRACTOR remove such scaffolding, surplus materials and rubbish and dispose off the same as he thinks fit and clean off such dirt as aforesaid, and the CONTRACTOR shall forthwith pay the amount of all expenses so incurred and shall have no claim in respect of any such scaffolding or surplus materials as aforesaid except for any sum actually realised by the sale thereof.

#### 94.3 COMPLETION CERTIFICATE DOCUMENTS:

For the purpose of Clause 94.0 the following documents will be deemed to form the completion documents:

- i) The technical documents according to which the WORK was carried out.
- ii) Six (6) sets of construction drawings showing therein the modification and correction made during the course of execution and signed by the ENGINEER-IN-CHARGE.
- iii) COMPLETION CERTIFICATE for 'embedded' and 'covered' up work.
- iv) Certificates of final levels as set out for various works.



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- v) Certificates of tests performed for various WORKS.
- vi) Material appropriation, Statement for the materials issued by the EMPLOYER for the WORK and list of surplus materials returned to the EMPLOYER's store duly supported by necessary documents.
- 95 Final decision and final certificate:** 95.1 Upon expiry of the period of liability and subject to the ENGINEER-IN-CHARGE being satisfied that the WORKS have been duly maintained by the CONTRACTOR during monsoon or such period as herein before provided in Clause 80 & 81 and that the CONTRACTOR has in all respect duly made-up any subsidence and performed all his obligations under the CONTRACT, the ENGINEER-IN- CHARGE shall (without prejudice to the rights of the EMPLOYER to retain the provisions of relevant Clause hereof) otherwise give a certificate herein referred to as the FINAL CERTIFICATE to that effect and the CONTRACTOR shall not be considered to have fulfilled the whole of his obligations under CONTRACT until FINAL CERTIFICATE shall have been given by the ENGINEER-IN- CHARGE notwithstanding any previous entry upon the WORK and taking possession, working or using of the same or any part thereof by the EMPLOYER.
- 96 Certificate and payments on evidence of completion:** 96.1 Except the FINAL CERTIFICATE, no other certificates or payments against a certificate or on general account shall be taken to be an admission by the EMPLOYER of the due performance of the CONTRACT or any part thereof or of occupancy or validity of any claim by the CONTRACTOR.
- 97 Deductions from the contract price:** 97.1 All costs, damages or expenses which EMPLOYER may have paid or incurred, which under the provisions of the CONTRACT, the CONTRACTOR is liable/will be liable, will be claimed by the EMPLOYER. All such claims shall be billed by the EMPLOYER to the CONTRACTOR regularly as and when they fall due. Such claims shall be paid by the CONTRACTOR within 15 (fifteen) days of the receipt of the corresponding bills and if not paid by the CONTRACTOR within the said period, the EMPLOYER may, then, deduct the amount from any moneys due i.e., Contract Performance Security or becoming due to the CONTRACTOR under the CONTRACT or may be recovered by actions of law or otherwise, if the CONTRACTOR fails to satisfy the EMPLOYER of such claims.

### SECTION-VII TAXES AND INSURANCE

- 98 Taxes, Duties, Octroi etc:** 98.1 The CONTRACTOR agrees to and does hereby accept full and exclusive liability for the payment of any and all Taxes, Duties, including Excise duty, octroi etc. now or hereafter imposed, increased, modified, all the sales taxes, duties, octrois etc. now in force and hereafter increased, imposed or modified, from time to time in respect of WORKS and materials and all contributions and taxes for unemployment compensation, insurance and old age pensions or annuities





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now or hereafter imposed by any Central or State Government authorities which are imposed with respect to or covered by the wages, salaries, or other compensations paid to the persons employed by the CONTRACTOR and the CONTRACTOR shall be responsible for the compliance of all SUB-CONTRACTORS, with all applicable Central, State, Municipal and local law and regulation and requirement of any Central, State or local Government agency or authority. CONTRACTOR further agrees to defend, indemnify and hold EMPLOYER harmless from any liability or penalty which may be imposed by the Central, State or Local authorities by reason or any violation by CONTRACTOR or SUB-CONTRACTOR of such laws, suits or proceedings that may be brought against the EMPLOYER arising under, growing out of, or by reason of the work provided for by this CONTRACT, by third parties, or by Central or State Government authority or any administrative sub-division thereof.

Tax deductions will be made as per the rules and regulations in force in accordance with acts prevailing from time to time.

- 99 Sales tax/Turnover tax:** 99.1 Tenderer should quote all inclusive prices including the liability of GST Turnover Tax whether on the works contract as a whole or in respect of bought out components used by the CONTRACTOR in execution of the CONTRACT. EMPLOYER shall not be responsible for any such liability of the CONTRACTOR in respect of this CONTRACT.
- 100 Statutory variations** 100.1 Tenderer should quote prices inclusive of excise-duty and GST applicable on finished product. Any statutory variations in Excise Duty and sales tax/GST on finished product during the contractual completion period, shall be to the Employer's account for which the Contractor will furnish documentary evidence(s) in support of their claims to IGGL. However, any increase in the rate of these taxes and duties (E.D. and GST.) beyond the contractual completion period shall be to Contractor's account and any decrease shall be passed on to IGGL.
- 101 Insurance:** 101.1 GENERAL
- CONTRACTOR shall at his own expense arrange secure and maintain insurance with reputable insurance companies to the satisfaction of the EMPLOYER as follows:
- CONTRACTOR at his cost shall arrange, secure and maintain insurance as may be necessary and to its full value for all such amounts to protect the WORKS in progress from time to time and the interest of EMPLOYER against all risks as detailed herein. The form and the limit of such insurance, as defined here in together with the under works thereof in each case should be as acceptable to the EMPLOYER. However, irrespective of work acceptance the responsibility to maintain adequate insurance coverage at all times during the period of CONTRACT shall be that of CONTRACTOR alone. CONTRACTOR's failure in this regard shall not relieve him of any of his responsibilities and obligations under CONTRACT.



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Any loss or damage to the equipment, during ocean transportation, port/custom clearance, inland and port handling, inland transportation, storage, erection and commissioning till such time the WORK is taken over by EMPLOYER, shall be to the account of CONTRACTOR. CONTRACTOR shall be responsible for preferring of all claims and make good for the damage or loss by way of repairs and/or replacement of the parts of the Work damaged or lost. CONTRACTOR shall provide the EMPLOYER with a copy of all insurance policies and documents taken out by him in pursuance of the CONTRACT. Such copies of document shall be submitted to the EMPLOYER immediately upon the CONTRACTOR having taken such insurance coverage. CONTRACTOR shall also inform the EMPLOYER at least 60(Sixty) days in advance regarding the expiry cancellation and/or changes in any of such documents and ensure revalidation/renewal etc., as may be necessary well in time.

Statutory clearances, if any, in respect of foreign supply required for the purpose of replacement of equipment lost in transit and/or during erection, shall be made available by the EMPLOYER. CONTRACTOR shall, however, be responsible for obtaining requisite licences, port clearances and other formalities relating to such import. The risks that are to be covered under the insurance shall include, but not be limited to the loss or damage in handling, transit, theft, pilferage, riot, civil commotion, weather conditions, accidents of all kinds, fire, war risk (during ocean transportation only) etc. The scope of such insurance shall cover the entire value of supplies of equipments, plants and materials to be imported from time to time.

All costs on account of insurance liabilities covered under CONTRACT will be to CONTRACTOR's account and will be included in VALUE OF CONTRACT. However, the EMPLOYER may from time to time, during the currency of the CONTRACT, ask the CONTRACTOR in writing to limit the insurance coverage risk and in such a case, the parties to the CONTRACT will agree for a mutual settlement, for reduction in VALUE OF CONTRACT to the extent of reduced premium amounts.

CONTRACTOR as far as possible shall cover insurance with Indian Insurance Companies, including marine Insurance during ocean transportation.

i) EMPLOYEES STATE INSURANCE ACT:

The CONTRACTOR agrees to and does hereby accept full and exclusive liability for the compliance with all obligations imposed by the Employee State Insurance Act 1948 and the CONTRACTOR further agrees to defend, indemnify and hold EMPLOYER harmless for any liability or penalty which may be imposed by the Central, State or Local authority by reason of any asserted violation by CONTRACTOR or SUB-CONTRACTOR of the Employees' State Insurance Act, 1948, and also from all claims, suits or



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proceeding that may be brought against the EMPLOYER arising under, growing out of or by reasons of the work provided for by this CONTRACTOR, by third parties or by Central or State Government authority or any political sub- division thereof.

The CONTRACTOR agrees to fill in with the Employee's State Insurance Corporation, the Declaration Forms, and all forms which may be required in respect of the CONTRACTOR's or SUB- CONTRACTOR's employees, who are employed in the WORK provided for or those covered by ESI from time to time under the Agreement. The CONTRACTOR shall deduct and secure the agreement of the SUB- CONTRACTOR to deduct the employee's contribution as per the first schedule of the Employee's State Insurance Act from wages and affix the Employees Contribution Card at wages payment intervals. The CONTRACTOR shall remit and secure the agreement of SUB-CONTRACTOR to remit to the State Bank of India, Employee's State Insurance Corporation Account, the Employee's contribution as required by the Act. The CONTRACTOR agrees to maintain all cards and Records as required under the Act in respect of employees and payments and the CONTRACTOR shall secure the agreement of the SUB- CONTRACTOR to maintain such records. Any expenses incurred for the contributions, making contributions or maintaining records shall be to the CONTRACTOR's or SUB-CONTRACTOR's account.

The EMPLOYER shall retain such sum as may be necessary from the total VALUE OF CONTRACT until the CONTRACTOR shall furnish satisfactory proof that all contributions as required by the Employees State Insurance Act, 1948, have been paid. This will be pending on the CONTRACTOR when the ESI Act is extended to the place of work.

ii) WORKMEN COMPENSATION AND EMPLOYER'S LIABILITY INSURANCE:

Insurance shall be effected for all the CONTRACTOR's employees engaged in the performance of this CONTRACT. If any of the work is sublet, the CONTRACTOR shall require the SUB-CONTRACTOR to provide workman's Compensation and employer's liability insurance for the later's employees if such employees are not covered under the CONTRACTOR's Insurance.

iii) ACCIDENT OR INJURY TO WORKMEN:

The EMPLOYER shall not be liable for or in respect of any damages or compensation payable at law in respect or in consequence of any accident or injury to any workman or other person in the Employment of the CONTRACTOR or any SUB-CONTRACTOR save and except an accident or injury resulting from any act or



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default of the EMPLOYER, his agents or servants and the CONTRACTOR shall indemnify and keep indemnified the EMPLOYER against all such damages and compensation (save and except and aforesaid) and against all claims, demands, proceeding, costs, charges and expenses, whatsoever in respect or in relation thereto.

iv) TRANSIT INSURANCE

In respect of all items to be transported by the CONTRACTOR to the SITE of WORK, the cost of transit insurance should be borne by the CONTRACTOR and the quoted price shall be inclusive of this cost.

v) COMPREHENSIVE AUTOMOBILE INSURANCE

This insurance shall be in such a form as to protect the Contractor against all claims for injuries, disability, disease and death to members of public including EMPLOYER's men and damage to the property of others arising from the use of motor vehicles during on or off the 'site' operations, irrespective of the Employership of such vehicles.

vi) COMPREHENSIVE GENERAL LIABILITY INSURANCE

a) This insurance shall protect the Contractor against all claims arising from injuries, disabilities, disease or death of member of public or damage to property of others due to any act or omission on the part of the Contractor, his agents, his employees, his representatives and Sub- Contractor's or from riots, strikes and civil commotion.

b) Contractor shall take suitable Group Personal Accident Insurance Cover for taking care of injury, damage or any other risks in respect of his Engineers and other Supervisory staff who are not covered under Employees State Insurance Act.

c) The policy shall cover third party liability. The third party (liability shall cover the loss/ disablement of human life (person not belonging to the Contractor) and also cover the risk of damage to others materials/ equipment/ properties during construction, erection and commissioning at site. The value of third party liability for compensation for loss of human life or partial/full disablement shall be of required statutory value but not less than Rs. 2 lakhs per death, Rs. 1.5 lakhs per full disablement and Rs. 1 lakh per partial disablement and shall nevertheless cover such compensation as may be awarded by Court by Law in India and cover for damage to others equipment/ property as approved by the Purchaser. However, third party risk shall be maximum to Rs. 10(ten) lakhs to death.



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- d) The Contractor shall also arrange suitable insurance to cover damage, loss, accidents, risks etc., in respect of all his plant, equipments and machinery, erection tools & tackles and all other temporary attachments brought by him at site to execute the work.
- e) The Contractor shall take out insurance policy in the joint name of EMPLOYER and Contractor from one or more nationalised insurance company from any branch office at Projects site.
- f) Any such insurance requirements as are hereby established as the minimum policies and coverages which Contractor must secure and keep in force must be complied with, Contractor shall at all times be free to obtain additional or increased coverages at Contractor's sole expenses.

vii) ANY OTHER INSURANCE REQUIRED UNDER LAW OR REGULATIONS OR BY EMPLOYER:

CONTRACTOR shall also carry and maintain any and all other insurance(s) which he may be required under any law or regulation from time to time without any extra cost to EMPLOYER. He shall also carry and maintain any other insurance which may be required by the EMPLOYER.

**102 Damage to Property or to any Person or any Third Party**

- 102.1 i) CONTRACTOR shall be responsible for making good to the satisfaction of the EMPLOYER any loss or any damage to structures and properties belonging to the EMPLOYER or being executed or procured or being procured by the EMPLOYER or of other agencies within in the premises of all the work of the EMPLOYER, if such loss or damage is due to fault and/or the negligence or willful acts or omission of the CONTRACTOR, his employees, agents, representatives or SUB-CONTRACTORS.
- ii) The CONTRACTOR shall take sufficient care in moving his plants, equipments and materials from one place to another so that they do not cause any damage to any person or to the property of the EMPLOYER or any third party including overhead and underground cables and in the event of any damage resulting to the property of the EMPLOYER or of a third party during the movement of the aforesaid plant, equipment or materials the cost of such damages including eventual loss of production, operation or services in any plant or establishment as estimated by the EMPLOYER or ascertained or demanded by the third party shall be borne by the CONTRACTOR. Third party liability risk shall be Rupees One lakh for single accident and limited to Rupees Ten lakhs.
  - iii) The CONTRACTOR shall indemnify and keep the EMPLOYER harmless of all claims for damages to property other than EMPLOYER's property arising



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under or by reason of this agreement, if such claims result from the fault and/or negligence or willful acts or omission of the CONTRACTOR, his employees, agents, representative of SUB-CONTRACTOR.

## SECTION-VIII LABOUR LAWS

### 103 Labour laws:

- 103.1 i) No labour below the age of 18 (eighteen) years shall be employed on the WORK.
- ii) The CONTRACTOR shall not pay less than what is provided under law to labourers engaged by him on the WORK.
- iii) The CONTRACTOR shall at his expense comply with all labour laws and keep the EMPLOYER indemnified in respect thereof.
- iv) The CONTRACTOR shall pay equal wages for men and women in accordance with applicable labour laws.
- v) If the CONTRACTOR is covered under the Contract labour (Regulation and Abolition) Act, he shall obtain a licence from licensing authority (i.e. office of the labour commissioner) by payment of necessary prescribed fee and the deposit, if any, before starting the WORK under the CONTRACT. Such fee/deposit shall be borne by the CONTRACTOR.
- vi) The CONTRACTOR shall employ labour in sufficient numbers either directly or through SUB-CONTRACTOR's to maintain the required rate of progress and of quality to ensure workmanship of the degree specified in the CONTRACT and to the satisfaction of the ENGINEER-IN-CHARGE.
- vii) The CONTRACTOR shall furnish to the ENGINEER-IN-CHARGE the distribution return of the number and description, by trades of the work people employed on the works. The CONTRACTOR shall also submit on the 4th and 19th of every month to the ENGINEER-IN-CHARGE a true statement showing in respect of the second half of the preceding month and the first half of the current month (1) the accidents that occurred during the said fortnight showing the circumstances under which they happened and the extent of damage and injury caused by them and (2) the number of female workers who have been allowed Maternity Benefit as provided in the Maternity Benefit Act 1961 on Rules made thereunder and the amount paid to them.
- viii) The CONTRACTOR shall comply with the provisions of the payment of Wage Act 1936, Employee Provident





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Fund Act 1952, Minimum Wages Act 1948. Employers Liability Act 1938. Workmen's Compensation Act 1923, Industrial Disputes Act 1947, the Maternity Benefit Act 1961 and Contract Labour Regulation and Abolition Act 1970, Employment of Children Act 1938 or any modifications thereof or any other law relating thereto and rules made thereunder from time to time.

- ix) The ENGINEER-IN-CHARGE shall on a report having been made by an Inspecting Officer as defined in Contract Labour (Regulation and Abolition) Act 1970 have the power to deduct from the money due to the CONTRACTOR any sum required or estimated to be required for making good the loss suffered by a worker or workers by reason of non-fulfillment of the Conditions of the Contract for the benefit of workers, non-payment of wages or of deductions made from his or their wages which are not justified by the terms of the Contract or non-observance of the said regulations.
- x) The CONTRACTOR shall indemnify the EMPLOYER against any payments to be made under and for the observance of the provisions of the aforesaid Acts without prejudice to his right to obtain indemnity from his SUB-CONTRACTOR's. In the event of the CONTRACTOR committing a default or breach of any of the provisions of the aforesaid Acts as amended from time to time, of furnishing any information or submitting or filling and Form/ Register/ Slip under the provisions of these Acts which is materially incorrect then on the report of the inspecting Officers, the CONTRACTOR shall without prejudice to any other liability pay to the EMPLOYER a sum not exceeding Rs.50.00 as Liquidated Damages for every default, breach or furnishing, making, submitting, filling materially incorrect statements may be fixed by the ENGINEER-IN-CHARGE and in the event of the CONTRACTOR's default continuing in this respect, the Liquidated Damages may be enhanced to Rs.50.00 per day for each day of default subject to a maximum of one percent of the estimated cost of the WORK put to tender. The ENGINEER-IN-CHARGE shall deduct such amount from bills or Contract Performance Security of the CONTRACTOR and credit the same to the Welfare Fund constitute under these acts. The decision of the ENGINEER-IN-CHARGE in this respect shall be final and binding.

### 104 Implementation of Apprentices Act, 1961:

- 104.1 The CONTRACTOR shall comply with the provisions of the Apprentices Act, 1961 and the Rules and Orders issued thereunder from time to time. If he fails to do so, his failure will be a breach of the CONTRACT and the ENGINEER-IN-CHARGE may, at his discretion, cancel the CONTRACT. The CONTRACTOR shall also be liable for any pecuniary liability arising on account of any violation by him of the provisions, of the Act.



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105 Contractor to indemnify the Employer:

105.1 i) The CONTRACTOR shall indemnify the EMPLOYER and every member, office and employee of the EMPLOYER, also the ENGINEER-IN-CHARGE and his staff against all actions, proceedings, claims, demands, costs and expenses whatsoever arising out of or in connection with the matters referred to in Clause 102.0 and elsewhere and all actions, proceedings, claims, demands, costs and expenses which may be made against the EMPLOYER for or in respect of or arising out of any failure by the CONTRACTOR in the performance of his obligations under the CONTRACT DOCUMENT. The EMPLOYER shall not be liable for or in respect of or arising out of any failure by the CONTRACTOR in the performance of his obligations under the CONTRACT DOCUMENT. The EMPLOYER shall not be liable for or in respect of any demand or compensation payable by law in respect or in consequence of any accident or injury to any workmen or other person. In the employment of the CONTRACTOR or his SUB-CONTRACTOR the CONTRACTOR shall indemnify and keep indemnified the EMPLOYER against all such damages and compensations and against all claims, damages, proceedings, costs, charges and expenses whatsoever in respect thereof or in relation thereto.

ii) PAYMENT OF CLAIMS AND DAMAGES:

Should the EMPLOYER have to pay any money in respect of such claims or demands as aforesaid the amount so paid and the costs incurred by the EMPLOYER shall be charged to and paid by the CONTRACTOR and the CONTRACTOR shall not be at liberty to dispute or question the right of the EMPLOYER to make such payments notwithstanding the same, may have been made without the consent or authority or in law or otherwise to the contrary.

iii) In every case in which by virtue of the provisions of Section 12, Sub-section (i) of workmen's compensation Act, 1923 or other applicable provision of Workmen Compensation Act or any other Act, the EMPLOYER is obliged to pay compensation to a workman employed by the CONTRACTOR in execution of the WORK, the EMPLOYER will recover from the CONTRACTOR the amount of the compensation so paid, and without prejudice to the rights of EMPLOYER under Section 12, Sub-section (2) of the said act, EMPLOYER shall be at liberty to recover such amount or any part thereof by deducting it from the Contract Performance Security or from any sum due to the CONTRACTOR whether under this CONTRACT or otherwise. The EMPLOYER shall not be bound to contest any claim made under Section 12, Sub-section (i) of the said act, except on the written request of the CONTRACTOR and upon his giving to the EMPLOYER full security for all costs for which the EMPLOYER might become liable in consequence of contesting such claim.





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- 106 Health and sanitary arrangements for workers:
- 106.1 In respect of all labour directly or indirectly employed in the WORKS for the performance of the CONTRACTOR's part of this agreement, the CONTRACTOR shall comply with or cause to be complied with all the rules and regulations of the local sanitary and other authorities or as framed by the EMPLOYER from time to time for the protection of health and sanitary arrangements for all workers.
- 106.2 The CONTRACTOR shall provide in the labour colony all amenities such as electricity, water and other sanitary and health arrangements. The CONTRACTOR shall also provide necessary surface transportation to the place of work and back to the colony for their personnel accommodated in the labour colony.

### SECTION-IX APPLICABLE LAWS AND SETTLEMENT OF DISPUTES

- 107 Arbitration:
- 107.1 Unless otherwise specified, the matters where decision of the Engineer-in-Charge is deemed to be final and binding as provided in the Agreement and the issues/disputes which cannot be mutually resolved within a reasonable time, all disputes shall be referred to arbitration by Sole Arbitrator.
- The Employer [IGGL.] shall suggest a panel of three independent and distinguished persons to the bidder/contractor/supplier/buyer (as the case may be) to select any one among them to act as the Sole Arbitrator.
- In the event of failure of the other parties to select the Sole Arbitrator within 30 days from the receipt of the communication suggesting the panel of arbitrators, the right of selection of the sole arbitrator by the other party shall stand forfeited and the EMPLOYER (IGGL) shall have discretion to proceed with the appointment of the Sole Arbitrator. The decision of Employer on the appointment of the sole arbitrator shall be final and binding on the parties.
- The award of sole arbitrator shall be final and binding on the parties and unless directed/awarded otherwise by the sole arbitrator, the cost of arbitration proceedings shall be shared equally by the parties. The Arbitration proceedings shall be in English language and venue shall be Guwahati, India.
- Subject to the above, the provisions of (Indian) Arbitration & Conciliation ACT 1996 and the Rules framed there under shall be applicable. All matter relating to this contract are subject to the exclusive jurisdiction of the court situated in the Guwahati, Assam, India.
- Bidders/suppliers/contractors may please note that the Arbitration & Conciliation Act 1996 was enacted by the



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Indian Parliament and is based on United Nations Commission on International Trade Law (UNCITRAL model law), which were prepared after extensive consultation with Arbitral Institutions and centers of International Commercial Arbitration. The United Nations General Assembly vide resolution 31/98 adopted the UNCITRAL Arbitration rules on 15 December 1976.

107.2 FOR THE SETTLEMENT OF DISPUTES BETWEEN GOVERNMENT DEPARTMENT AND ANOTHER AND ONE GOVERNMENT DEPARTMENT AND PUBLIC ENTERPRISE AND ONE PUBLIC ENTERPRISE AND ANOTHER THE ARBITRATION SHALL BE AS FOLLOWS:

"In the event of any dispute or difference between the parties hereto, such dispute or difference shall be resolved amicably by mutual consultation or through the good offices of empowered agencies of the Government. If such resolution is not possible, then, the unresolved dispute or difference shall be referred to arbitration of an arbitrator to be nominated by Secretary, Department of Legal Affairs ("Law Secretary") in terms of the Office Memorandum No.55/3/1/75-CF, dated the 19th December 1975 issued by the Cabinet Secretariat (Department of Cabinet Affairs), as modified from time to time. The Arbitration Act 1940 (10 of 1940) shall not be applicable to the arbitration under this clause. The award of the Arbitrator shall be binding upon parties to the dispute. Provided, however, any party aggrieved by such award may make a further reference for setting aside or revision of the award to Law Secretary whose decision shall bind the parties finally and conclusively.

**108 Jurisdiction:**

108.1 The CONTRACT shall be governed by and constructed according to the laws in force in INDIA. The CONTRACTOR hereby submits to the jurisdiction of the Courts situated at **GUWAHATI, ASSAM** for the purposes of disputes, actions and proceedings arising out of the CONTRACT, the courts at **GUWAHATI, ASSAM** only will have the jurisdiction to hear and decide such disputed, actions and proceedings.

### SECTION-X SAFETY CODES

**109 General:**

109.1 CONTRACTOR shall adhere to safe construction practice and guard against hazardous, and unsafe working conditions and shall comply with EMPLOYER's safety rules as set forth herein. Prior to start of construction, CONTRACTOR will be furnished copies of EMPLOYER's "Safety Code" for information and guidance, if it has been prepared.

**110 Safety regulations:**

110.1 i) In respect of all labour, directly employed in the WORK for the performance of CONTRACTOR's part



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of this agreement, the CONTRACTOR shall at his own expense arrange for all the safety provisions as per safety codes of C.P.W.D., Indian Standards Institution. The Electricity Act, The Mines / Factory Act and such other acts as applicable.

- ii) The CONTRACTOR shall observe and abide by all fire and safety regulations of the EMPLOYER. Before starting construction work CONTRACTOR shall consult with EMPLOYER's safety Engineers or ENGINEER- IN-CHARGE and must make good to the satisfaction of the EMPLOYER any loss or damage due to fire to any portion of the work done or to be done under this agreement or to any of the EMPLOYER's existing property.

**111 First aid and industrial injuries:**

- 111.1
- i) CONTRACTOR shall maintain first aid facilities for its employees and those of its SUB-CONTRACTOR.
  - ii) CONTRACTOR shall make outside arrangements for ambulance service and for the treatment of industrial injuries. Names of those providing the services shall be furnished to EMPLOYER prior to start of construction and their telephone numbers shall be prominently posted in CONTRACTOR's field office.
  - iii) All critical industrial injuries shall be reported promptly to EMPLOYER, and a copy of CONTRACTOR's report covering each personal injury requiring the attention of a physician shall be furnished to the EMPLOYER.

**112 General rules:**

- 112.1
- Smoking within the battery area, tank farm or dock limits is strictly prohibited. Violators of the no smoking rules shall be discharged immediately.

**113 Contractor's barricades:**

- 113.1
- i) CONTRACTOR shall erect and maintain barricades required in connection with his operation to guard or protect:-
    - a) Excavations
    - b) Hoisting Areas.
    - c) Areas adjudged hazardous by CONTRACTOR's or EMPLOYER's inspectors.
    - d) EMPLOYER's existing property subject to damage by CONTRACTOR's Operations.
    - e) Rail Road unloading spots.
  - ii) CONTRACTOR's employees and those of his SUB-CONTRACTOR's shall become acquainted with EMPLOYER's barricading practice and shall respect the provisions thereof.
  - iii) Barricades and hazardous areas adjacent to, but not located in normal routes of travel shall be marked by red flasher lanterns at nights.

**114 Scaffolding:**

- 114.1
- i) Suitable scaffolding should be provided for workmen for all works that cannot safely be done from the ground or from solid construction except such short period work as can be done safely from ladders. When a ladder is



## General Conditions of Contract

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used an extra Mazdoor shall be engaged for holding the ladder and if the ladder is used for carrying material as well, suitable footholds and handholds shall be provided on the ladder and the ladder shall be given an inclination not steeper than 1 in 4 (1 horizontal and 4 vertical).

- ii) Scaffolding or staging more than 4 metres above the ground or floor, swing suspended from an overhead support or erected with stationary support shall have a guard rail properly attached, bolted, braced and otherwise retarded at least one metre high above the floor or platform of such scaffolding or staging and extending along the entire length of the outside and ends thereof with only such openings as may be necessary for the delivery of materials. Such scaffolding or staging shall be so fastened as to prevent it from swaying from the building or structure.
- iii) Working platform, gangway and stairway should be so constructed that they should not sag unduly or unequally and if the height of platform of the gangway or the stairway is more than 4 metres above the ground level or floor level, they should be closely boarded, should have adequate width and should be suitably fastened as in ii) above.
- iv) Every opening in the floor of a building or in a working platform shall be provided with suitable means to prevent the fall of persons or materials by providing suitable fencing of railing whose minimum heights shall be 1 metre.
- v) Safe-means of access shall be provided to all working platforms and other working places, every ladder shall be securely fixed. No portable single ladder shall be over 9 metres in length while the width between side rails in rung ladder shall in no case be less than 30 cms for ladder upto and including 3 metres in length. For longer ladder this width should be increased 5mm for each additional foot of length. Uniform steps spacing shall not exceed 30 cms. Adequate precautions shall be taken to prevent danger from electrical equipment. No materials on any of the sites or work shall be so stacked or placed to cause danger or inconvenience to any person or public. The CONTRACTOR shall also provide all necessary fencing and lights to protect the workers and staff from accidents, and shall be bound to bear the expenses of defense of every suit, action or other proceeding of law that may be brought by any person for injury sustained owing to neglect of the above precautions and pay any damages and costs which may be awarded in any such suit or action or proceeding to any such person or which may with the consent of the CONTRACTOR be paid to compromise any claim by any such person.

### 115 Excavation and trenching:

- 115.1 All trenches 1.2 metres or more in depth, shall at all times be supplied with at least one ladder for each 50 metres length or fraction thereof.



## General Conditions of Contract

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Ladder shall be extended from bottom of the trenches to atleast 1 metre above the surface of the ground. The sides of the trenches which are 1.5M in depth shall be stepped back to give suitable slope or securely held by timber bracing, so as to avoid the danger of sides to collapse. The excavated materials shall not be placed within 1.5 metres of the edge of the trench or half of the trench width whichever is more. Cutting shall be done from top to bottom. Under no circumstances undermining or under-cutting shall bedone.

- 116 Demolition/general safety:** 116.1 i) Before any demolition work is commenced and also during the progress of the demolition work
- a) All roads and open areas adjacent to the work site shall either be closed or suitably protected.
  - b) No electric cable or apparatus which is liable to be a source of danger shall remain electrically charged.
  - c) All practical steps shall be taken to prevent danger to persons employed from risk of fire or explosion or flooding. No floor, roof or other part of the building shall be so overloaded with debris or materials as to render it unsafe.
- ii) All necessary personal safety equipment as considered adequate by the ENGINEER-IN-CHARGE, should be kept available for the use of the persons employed on the SITE and maintained in condition suitable for immediate use, and the CONTRACTOR shall take adequate steps to ensure proper use of equipment by those concerned.
- a) Workers employed on mixing asphaltic materials, cement and lime mortars shall be provided with protective footwear and protective gloves.
  - b) Those engaged in white washing and mixing or stacking or cement bags or any material which are injurious to the eyes be provided with protective goggles.
  - c) Those engaged in welding and cutting works shall be provided with protective face & eye shield, hand gloves, etc.
  - d) Stone breakers shall be provided with protective goggles and protective clothing and seated at sufficiently safe intervals.
  - e) When workers are employed in sewers and manholes, which are in use, the CONTRACTOR shall ensure that the manhole covers are opened and are ventilated atleast for an hour before the workers are allowed to get into the manholes, and the manholes so opened shall be cordoned off with

suitable railing and provided with warning signals or board to prevent accident to the public.

- f) The CONTRACTOR shall not employ men below the age of 18 years and women on the work of painting with products containing lead in any form. Wherever men above the age of 18 years are employed on the work of lead painting, the following precautions should be taken.
- 1) No paint containing lead or lead product shall be used except in the form of paste or readymade paint.
  - 2) Suitable face masks should be supplied for use by the workers when paint is applied in the form of spray or a surface having lead paint dry rubbed and scrapped.
  - 3) Overalls shall be supplied by the CONTRACTOR to the workmen and adequate facilities shall be provided to enable the working painters to wash them during and on cessation of Work.
- iii) When the work is done near any place where there is risk of drowning, all necessary safety equipment should be provided and kept ready for use and all necessary steps taken for prompt rescue of any person in danger and adequate provision should be made for prompt first aid treatment of all injuries likely to be sustained during the course of the work.
- iv) Use of hoisting machines and tackles including their attachments, anchorage and supports shall conform to the following standards or conditions:
- a) These shall be of good mechanical construction, sound materials and adequate strength and free from patent defect and shall be kept in good working order.
  - b) Every rope used in hoisting or lowering materials or as means of suspension shall be of durable quality and adequate strength and free from patent defects.
  - c) Every crane driver or hoisting appliance operator shall be properly qualified and no person under the age of 21 years should be in charge of any hoisting machine including any scaffolding, winch or give signals to the operator.
  - d) In case of every hoisting machine and of every chain ring hook, shackle, swivel, and pulley block used in hoisting or lowering or as means of suspension, the safe working load shall be ascertained by adequate means. Every hoisting machine and all gears referred to above shall be plainly marked with the safe working load of the



## General Conditions of Contract

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conditions under which it is applicable and the same shall be clearly indicated. No part of any machine or any gear referred to above in this paragraph shall be loaded beyond safe working load except for the purpose of testing.

- e) In case of departmental machine, the safe working load shall be notified by the ENGINEER-IN-CHARGE. As regards CONTRACTOR's machines, the CONTRACTOR shall notify the safe working load of the machine to the ENGINEER-IN-CHARGE whenever he brings any machinery to SITE of WORK and get it verified by the Engineer concerned.
- v) Motors, gears, transmission lines, electric wiring and other dangerous parts of hoisting appliances should be provided with efficient safeguards. Hoisting appliances should be provided with such means as to reduce to minimum the accidental descent of the load, adequate precautions should be taken to reduce the minimum risk of any part or parts of a suspended load becoming accidentally displaced. When workers are employed on electrical installations which are already energised, insulating mats, wearing apparel, such as gloves, sleeves, and boots as may be necessary should be provided. The workers shall not wear any rings, watches and carry keys or other materials which are good conductors of electricity.
- vi) All scaffolds, ladders and other safety devices mentioned or described herein shall be maintained in safe conditions and no scaffolds, ladder or equipment shall be altered or removed while it is in use. Adequate washing facilities should be provided at or near places of Work.
- vii) These safety provisions should be brought to the notice of all concerned by displaying on a notice board at a prominent place at the work-spot. The person responsible for compliance of the safety code shall be named therein by the CONTRACTOR.
- viii) To ensure effective enforcement of the rules and regulations relating to safety precautions, the arrangements made by the CONTRACTOR shall be open to inspection by the Welfare Officer, ENGINEER-IN-CHARGE or safety Engineer of the Administration or their representatives.
- ix) Notwithstanding the above clauses there is nothing in these to exempt the CONTRACTOR for the operations of any other Act or rules in force in the Republic of India. The work throughout including any temporary works shall be carried out in such a manner as not to interfere in any way whatsoever with the traffic on any roads or footpath at the site or in the vicinity thereto or any existing works whether the property of the Administration or of a third party.





## General Conditions of Contract

In addition to the above, the CONTRACTOR shall abide by the safety code provision as per C.P.W.D. Safety code and Indian Standard Safety Code from time to time.

- 117 Care in handling inflammable gas:** 117.1 The CONTRACTOR has to ensure all precautionary measures and exercise utmost care in handling the inflammable gas cylinder/inflammable liquids/paints etc. as required under the law and/or as advised by the fire Authorities of the EMPLOYER.
- 118 Temporary combustible structures:** 118.1 Temporary combustible structures will not be built near or around work site.
- 119 Precautions against fire:** 119.1 The CONTRACTOR will have to provide Fire Extinguishers, Fire Buckets and drums at worksite as recommended by ENGINEER-IN-CHARGE. They will have to ensure all precautionary measures and exercise utmost care in handling the inflammable gas cylinders/ inflammable liquid/ paints etc. as advised by ENGINEER-IN- CHARGE. Temporary combustible structures will not be built near or around the work-site.
- 120 Explosives:** 120.1 Explosives shall not be stored or used on the WORK or on the SITE by the CONTRACTOR without the permission of the ENGINEER-IN-CHARGE in writing and then only in the manner and to the extent to which such permission is given. When explosives are required for the WORK they will be stored in a special magazine to be provided at the cost of the CONTRACTOR in accordance with the Explosives Rules. The CONTRACTOR shall obtain the necessary licence for the storage and the use of explosives and all operations in which or for which explosives are employed shall be at sole risk and responsibility of the CONTRACTOR and the CONTRACTOR shall indemnify the EMPLOYER against any loss or damage resulting directly or indirectly therefrom.
- 121 Mines /Factories Act:** 121.1 SAFETY CODE: The CONTRACTOR shall at his own expense arrange for the safety provisions as required by the ENGINEER-IN-CHARGE in respect of all labour directly employed for performance of the WORKS and shall provide all facilities in connection therewith. In case the CONTRACTOR fails to make arrangements and provides necessary facilities as aforesaid, the ENGINEER-IN- CHARGE shall be entitled to do so and recover the costs thereof from the CONTRACTOR.
- 121.2 Failure to comply with Safety Code or the provisions relating to report on accidents and to grant of maternity benefits to female workers shall make the CONTRACTOR liable to pay Company Liquidated Damages an amount not exceeding Rs.50/- for each default or materially incorrect statement. The decision of the ENGINEER-IN-CHARGE in such matters based on reports from the Inspecting Officer or from representatives of ENGINEER-IN-CHARGE shall be final and binding and deductions for recovery of such Liquidated Damages may be made from any amount payable to the CONTRACTOR from all the provisions of





## General Conditions of Contract

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the Mines Act, 1952 / Factory Act 1948 or any statutory modifications or re-enactment thereof the time being in force and any Rules and Regulations made thereunder in respect of all the persons employed by him under this CONTRACT and shall indemnify the EMPLOYER from and against any claim under the Mines Act or the rules and regulations framed thereunder by or on behalf of any persons employed by him or otherwise.

- |   |       |  |
|---|-------|--|
| <b>122 Preservation of place:</b>           | 122.1 | The CONTRACTOR shall take requisite precautions and use his best endeavours to prevent any riotous or unlawful behaviour by or amongst his worker and others employed or the works and for the preservation of peace and protection of the inhabitants and security of property in the neighborhood of the WORK. In the event of the EMPLOYER requiring the maintenance of a Special Police Force at or in the vicinity of the site during the tenure of works, the expenses thereof shall be borne by the CONTRACTOR and if paid by the EMPLOYER shall be recoverable from the CONTRACTOR.                                    |
| <b>123 Outbreak of infectious diseases:</b> | 123.1 | The CONTRACTOR shall remove from his camp such labour and their facilities who refuse protective inoculation and vaccination when called upon to do so by the ENGINEER-IN-CHARGE's representative. Should Cholera, Plague or other infectious diseases break out the CONTRACTOR shall burn the huts, beddings, clothes and other belongings or used by the infected parties and promptly erect new huts on healthy sites as required by the ENGINEER-IN-CHARGE failing which within the time specified in the Engineer's requisition, the work may be done by the EMPLOYER and the cost thereof recovered from the CONTRACTOR. |
| <b>124 Use of intoxicants:</b>              | 124.1 | The unauthorised sale of spirits or other intoxicants, beverages upon the work in any of the buildings, encampments or tenements owned, occupied by or within the control of the CONTRACTOR or any of his employee is forbidden and the CONTRACTOR shall exercise his influence and authority to the utmost extent to secure strict compliance with this condition. In addition to the above, the CONTRACTOR shall abide by the safety code provision as per C.P.W.D. safety code and Indian Standard Code framed from time to time.   |



## *General Conditions of Contract*

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### **PROFORMA OF INDEMNITY BOND FOR SUPPLY OF MATERIALS BY EMPLOYER**

*(To be executed on non-judicial stamped paper of appropriate value)*

WHEREAS IGGL. (hereinafter referred to as IGGL) which expression shall unless repugnant to the context includes their legal representatives, successors and assigns having their office at 5th floor, Central Mall, Christian Basti, Guwahati, Assam has entered into a CONTRACT with \_\_\_\_\_ (hereinafter referred to as the CONTRACTOR which expression shall unless repugnant to the context include their legal representatives, successors and assigns) for \_\_\_\_\_ on the terms and conditions as set out, inter-alia, in the CONTRACT No..... Dated..... and various documents forming part thereof hereinafter collectively referred to as the "CONTRACT" which expression shall include all amendments, modifications and/or variations thereto.

AND WHEREAS

- i) IGGL has agreed to supply to the CONTRACTOR, equipment, plants and materials (finished, semi-finished and raw) for the purpose of EXECUTION of the said CONTRACT by the CONTRACTOR (the equipment, plants and materials to be supplied by IGGL to the CONTRACTOR, hereinafter for the sake of brevity referred to as the "said materials") and pending execution by the CONTRACTOR of the CONTRACT incorporating the said materials, the said materials shall be under the custody and charge of the CONTRACTOR and shall be kept, stored, altered, worked upon and/or fabricated at the sole risk and expense of the CONTRACTOR.
- ii) As a pre-condition to the supply of the said materials by IGGL to the CONTRACTOR, IGGL has required the CONTRACTOR to furnish to IGGL an Indemnity Bond in the manner and upon terms and conditions hereinafter indicated.

NOW, THEREFORE, in consideration of the premises aforesaid the CONTRACTOR hereby irrevocably and unconditionally undertakes to indemnify and keep indemnified IGGL from and against all loss, damage and destruction (inclusive but not limited to any or all loss or damage or destruction to or of the said materials or any item or part thereof by theft, pilferage, fire, flood, storm, tempest, lightning, explosion, storage, chemical or physical action or reaction, binding, warping, exposure, rusting, faulty workmanship, faulty fabrication, or faulty method or technique of fabrication, strike, riot, civil commotion, or other actor omission or commission whatsoever within or beyond the control of the CONTRACTOR, misuse and misappropriation (inclusive but not limited to the misuse or misappropriation by the CONTRACTOR and the Contractor's servants and/or agents) whatsoever to, or of in the said materials or any part of them thereof from the date that the same or relative part of item thereof was supplied to the CONTRACTOR upto and until the date of return to IGGL of the said materials or relative part of item thereof or completed fabricated works(s) incorporating the said material and undertake to pay to IGGL forthwith on demand in writing without protest or demur the value as specified by IGGL of the said material or item or part



## General Conditions of Contract

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thereof, lost, damaged, destroyed, misused and/or misappropriated, as the case may be or, together with IGGL'S costs and expenses (inclusive of but not limited to handling, transportation, cartage, insurance, freight, packing and inspection costs/or expenses upto) and aggregate limit of Rs. \_\_\_\_\_  
(Rupees \_\_\_\_\_ Only).

AND THE CONTRACTOR hereby agrees with IGGL that:

- i) This Indemnity/Undertaking shall be a continuing Indemnity/ Undertaking and shall remain valid and irrevocable for all claims of IGGL arising hereunder upto and until the midnight of \_\_\_\_\_. However, if the CONTRACT for which this Indemnity/Undertaking is given is not completed by this date, the CONTRACTOR hereby agrees to extend the Indemnity/Undertaking till such time as is required to fulfil the CONTRACT.
- ii) This Indemnity/Undertaking shall not be determined by any change in constitution or upon insolvency of the CONTRACTOR but shall be in all respects and for all purposes be binding and operative until payment of all moneys payable to IGGL in terms of hereof.
- iii) The mere statement of allegation made by or on behalf of IGGL in any notice or demand or other writing addressed to the CONTRACTOR as to any of the said material or item or part thereof having been lost , damaged, destroyed, misused or misappropriated while in the custody of the CONTRACTOR and/or prior to completion of the completed fabricated work(s) and delivery to job site thereof incorporating the said materials shall be conclusive of the factum of the said material or item or part thereof having been supplied to the CONTRACTOR and/or the loss, damage, destruction, misuse or misappropriation thereof, as the case may be, while in the custody of the CONTRACTOR and/or prior to the completion of the completed fabricated work(s) and delivery to job site thereof incorporating the said materials without necessity on the part of IGGL to produce any documentary proof or other evidence whatsoever in support of this.
- iv) The amount stated in any notice of demand addressed by IGGL to the CONTRACTOR as to the value of such said materials lost, damaged, destroyed, misused or misappropriated, inclusive relative to the costs and expenses incurred by IGGL in connection therewith shall be conclusive of the value of such said materials and the said cost and expenses as also of the amount liable to be paid to IGGL to produce any voucher, bill or other documentation or evidence whatsoever in support thereof and such amount shall be paid without any demur and on demand and no dispute shall be raised concerning the same.



## *General Conditions of Contract*

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The undersigned has full power to execute this Indemnity Bond on behalf of the CONTRACTOR under the Power of Attorney dated \_\_\_\_\_.

(SIGNED BY COMPETENT AUTHORITY)

Place:

Dated:

Official seal of the CONTRACTOR



# *General Conditions of Contract*

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## **PROFORMA FOR CONTRACT AGREEMENT**

LOA No. IGGL/

Dated \_\_\_\_\_

Contract Agreement for the work of \_\_\_\_\_ of IGGL. made on \_\_\_\_\_ between (Name and Address) \_\_\_\_\_, hereinafter called the "CONTRACTOR" (which term shall unless excluded by or repugnant to the subject or context include its successors and permitted assignees) of the one part and IGGL hereinafter called the "EMPLOYER" (which term shall, unless excluded by or repugnant to the subject or context include its successors and assignees) of the other part.

### **WHEREAS**

- A. The EMPLOYER being desirous of having provided and executed certain work mentioned, enumerated or referred to in the Tender Documents including Letter Inviting Tender, General Tender Notice, General Conditions of Contract, Special Conditions of Contract, Specifications, Drawings, Plans, Time Schedule of completion of jobs, Schedule of Rates, Agreed Variations, other documents has called for Tender.
- B. The CONTRACTOR has inspected the SITE and surroundings of WORK specified in the Tender Documents and has satisfied himself by careful examination before submitting his tender as to the nature of the surface, strata, soil, sub-soil and ground, the form and nature of site and local conditions, the quantities, nature and magnitude of the work, the availability of labour and materials necessary for the execution of work, the means of access to SITE, the supply of power and water thereto and the accommodation he may require and has made local and independent enquiries and obtained complete information as to the matters and thing referred to, or implied in the tender documents or having any connection therewith and has considered the nature and extent of all probable and possible situations, delays, hindrances or interferences to or with the execution and completion of the work to be carried out under the CONTRACT, and has examined and considered all other matters, conditions and things and probable and possible contingencies, and generally all matters incidental thereto and ancillary thereof affecting the execution and completion of the WORK and which might have influenced him in making his tender.
- C. The Tender Documents including the Notice Letter Inviting Tender, General Conditions of Contract, Special Conditions of Contract, Schedule of Rates, General Obligations, SPECIFICATIONS, DRAWINGS, PLANS, Time Schedule for completion of Jobs, Letter of Acceptance of Tender and any statement of agreed variations with its enclosures copies of which are hereto annexed form part of this CONTRACT though separately set out herein and are included in the expression "CONTRACT" wherever herein used.



## *General Conditions of Contract*

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### AND WHEREAS

The EMPLOYER accepted the Tender of the CONTRACTOR for the provision and the execution of the said WORK at the rates stated in the schedule of quantities of the work and finally approved by EMPLOYER (hereinafter called the "Schedule of Rates") upon the terms and subject to the conditions of CONTRACT.

NOW THIS AGREEMENT WITNESSETH AND IT IS HEREBY AGREED AND DECLARED AS FOLLOWS:-

1. In consideration of the payment to be made to the CONTRACTOR for the WORK to be executed by him, the CONTRACTOR hereby covenants with EMPLOYER that the CONTRACTOR shall and will duly provide, execute and complete the said work and shall do and perform all other acts and things in the CONTRACT mentioned or described or which are to be implied there from or may be reasonably necessary for the completion of the said WORK and at the said times and in the manner and subject to the terms and conditions or stipulations mentioned in the contract.
2. In consideration of the due provision execution and completion of the said WORK, EMPLOYER does hereby agree with the CONTRACTOR that the EMPLOYER will pay to the CONTRACTOR the respective amounts for the WORK actually done by him and approved by the EMPLOYER at the Schedule of Rates and such other sum payable to the CONTRACTOR under provision of CONTRACT, such payment to be made at such time in such manner as provided for in the CONTRACT.  
A N D
3. In consideration of the due provision, execution and completion of the said WORK the CONTRACTOR does hereby agree to pay such sums as may be due to the EMPLOYER for the services rendered by the EMPLOYER to the CONTRACTOR, such as power supply, water supply and others as set for in the said CONTRACT and such other sums as may become payable to the EMPLOYER towards the controlled items of consumable materials or towards loss, damage to the EMPLOYER'S equipment, materials construction plant and machinery, such payments to be made at such time and in such manner as is provided in the CONTRACT.

It is specifically and distinctly understood and agreed between the EMPLOYER and the CONTRACTOR that the CONTRACTOR shall have no right, title or interest in the SITE made available by the EMPLOYER for execution of the works or in the building, structures or work executed on the said SITE by the CONTRACTOR or in the goods, articles, materials etc., brought on the said SITE (unless the same specifically belongs to the CONTRACTOR) and the CONTRACTOR shall not have or deemed to have any lien whatsoever charge for unpaid bills will not be entitled to assume or retain possession or control of the SITE or structures and the EMPLOYER shall have an absolute and unfettered right to take full possession of SITE and to remove the CONTRACTOR, their servants, agents and materials belonging to the CONTRACTOR and lying on the SITE.



# General Conditions of Contract

The CONTRACTOR shall be allowed to enter upon the SITE for execution of the WORK only as a licensee simpliciter and shall not have any claim, right, title or interest in the SITE or the structures erected thereon and the EMPLOYER shall be entitled to terminate such license at any time without assigning any reason.

The materials including sand, gravel, stone, loose, earth, rock etc., dug up or excavated from the said SITE shall, unless otherwise expressly agreed under this CONTRACT, exclusively belong to the EMPLOYER and the CONTRACTOR shall have no right to claim over the same and such excavation and materials should be disposed off on account of the EMPLOYER according to the instruction in writing issued from time to time by the ENGINEER-IN-CHARGE.

In Witness whereof the parties have executed these presents in the day and the year first above written.

Signed and Delivered for and on  
on behalf of EMPLOYER.

Signed and Delivered for and  
on behalf of the CONTRACTORS.

IGGL

(NAME OF THE CONTRACTOR)

\_\_\_\_\_

\_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Place: \_\_\_\_\_

Place: \_\_\_\_\_

## IN PRESENCE OF TWO WITNESSES

1. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



1. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. \_\_\_\_\_  
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\_\_\_\_\_



2. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**SECTION – V**  
**SPECIAL CONDITION OF CONTRACTS**  
**(SCC)**  
**&**  
**ANNEXURES to SCC**





	<b>OIL &amp; GAS SBU</b>	<b>LAYING &amp; CONSTRUCTION OF STEEL GAS PIPELINE AND TERMINALS ALONG WITH ASSOCIATED FACILITIES FOR AGARTALA-TULAMURA (SECTION-12) OF NORTH EAST GAS GRID (NEGG) PROJECT</b>	 <b>MECON LTD., DELHI</b>
<b>TITLE</b>	<b>SPECIAL CONDITIONS OF CONTRACT</b>	05/51/23UU/IGGL/001-i-4	Page 1 of 56 REVISION 0

## SPECIAL CONDITIONS OF CONTRACT



	<b>OIL &amp; GAS SBU</b>	<b>LAYING &amp; CONSTRUCTION OF STEEL GAS PIPELINE AND TERMINALS ALONG WITH ASSOCIATED FACILITIES FOR AGARTALA-TULAMURA (SECTION-12) OF NORTH EAST GAS GRID (NEGG) PROJECT</b>	 <b>MECON LTD., DELHI</b>
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- 47.0 HEALTH SAFETY AND ENVIRONMENT (HSE) MANAGEMENT
- 48.0 SITE CLEANING
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- 51.0 SETTLEMENT OF DISPUTE BETWEEN TWO PSU's - **DELETED**
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- 61.0 ADDITIONAL WORKS/ EXTRA WORKS
- 62A.0 COMPENSATION FOR DELAY/PRICE REDUCTION SCHEDULE FOR ANY DELAY
- 62B.0 RECOVERIES / RETENTIONS
- 63.0 PROJECT PLANNING, SCHEDULING AND MONITORING SYSTEM
- 64.0 RESPONSIBILITY OF CONTRACTOR
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- 66.0 STORAGE FACILITIES
- 67.0 ABNORMALLY HIGH RATED ITEMS (AHR ITEMS)
- 68.0 INSURANCE FOR FREE ISSUE MATERIAL
- 69.0 INSURANCES IN INDIA
- 70.0 INSURANCE IN FOREIGN COUNTRIES
- 71.0 BANK GUARANTEES
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- 73.0 DISPOSAL OF EMPTY OFC CABLE DRUM
- 74.0 VIDEOTAPE
- 75.0 PIPES FOR WELDING QUALIFICATION
- 76.0 SPARES
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- 78.0 INTERMEDIATE CONSTRUCTION MILE STONE
- 79.0 SINGLE POINT RESPONSIBILITY
- 80.0 BONUS FOR EARLY COMPLETION
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- 82.0 REQUIREMENT OF PAN FOR FOREIGN BIDDER
- 83.0 DIRECT PAYMENTS TO SUB-VENDORS/ SUPPORTING AGENCIES OF MAIN CONTRACTOR
- 84.0 SUB-LETTING OF WORKS
- 85.0 JOINTS MEASUREMENT OF WORK EXECUTED, BILLING, INVOICE AND PAYMENTS.
- 86.0 CONTRACT MANPOWER BELONGING TO SCHEDULED CASTES AND WEAKER SECTIONS
- 87.0 WAY BILL / ROAD PERMIT
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- 90.0 QUARTERLY CLOSURE OF THE CONTRACT
- 91.0 COMPLETION CERTIFICATE
- 92.0 PRADHAN MANTRI SURAKSHA BIMA YOJANA (PMSBY) AND PRADHAN MANTRI JEEVAN JYOTI BIMA YOJANA (PMJJBY)

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## 1.0 **GENERAL**

- 1.1 Special Conditions of Contract shall be read in Conjunction with the General conditions of Contract, specification of work, Drawings and any other documents forming part of this Contract wherever the context so requires.
- 1.2 Notwithstanding the sub-division of the documents into these separate sections and volumes, every part of each shall be deemed to be supplementary to and complementary of every other part and shall be read with and into the Contract so far as it may be practicable to do so.
- 1.3 Where any portion of the General Condition of Contract is repugnant to or at variance with any provisions of the Special Conditions of Contract, unless a different intention appears, the provisions of the special Conditions of Contract shall be deemed to over-ride the provisions of the General Conditions of Contract and shall to the extent of such repugnancy, or variations, prevail.
- 1.4 Wherever it is mentioned in the specifications that the Contractor shall perform certain work or provide certain facilities, it is understood that the Contractor shall do so at his owncost and the value of contract shall be deemed to have included cost of such performance and provisions, so mentioned.
- 1.5 The materials, design, and workmanship shall satisfy the relevant Indian Standards, the Job Specifications contained herein and Codes referred to. Where the job specification stipulate requirements in addition to those contained in the standard codes and specifications, these additional requirements shall also be satisfied.
- 1.6 In case of an irreconcilable conflict between Indian or other applicable standards, General Conditions of Contract, Special Conditions of Contract, Specifications, Drawings or Schedule of Rates, the following shall prevail to the extent of such irreconcilable conflict in order of precedence :
- i) Contract Agreement
  - ii) Detailed Letter of Acceptance along with Statement of Agreed Variations.
  - iii) Fax / Letter of Intent / Fax of Acceptance.
  - iv) Schedule of Rates as enclosures to Letter of Acceptance.
  - v) Job / Particular Specifications.
  - vi) Drawings

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- vii) Technical / Material Specifications.
- viii) Special Conditions of Contract.
- ix) Instruction to Bidders
- x) General Conditions of Contract.
- xi) Indian Standards
- xii) Other applicable Standards

1.7 It will be the Contractor's responsibility to bring to the notice of Engineer-in-Charge any irreconcilable conflict in the contract documents before starting the work (s) or making the supply with reference which the conflict exists.

1.8 In the absence of any Specifications covering any material, design of work (s) the same shall be performed / supplies / executed in accordance with Standard Engineering Practice as per the instructions / directions of the Engineer-in-Charge, which will be binding on the Contractor.

1.9 *In case of any conflict in technical requirements among PJS, TS, SCC, SOR etc. of tender document and international / national codes / standards, more stringent requirement shall govern or as per the decision of EIC.*



**2.0 SCOPE OF WORK & SCOPE OF SUPPLY**

The scope of work covered in this Contract will be as described in **Annexure-1 to SCC**, Particular job specifications, Standard Specifications, Schedule of Rates etc. The scope of supply covered in this Contract will be as described in **Annexure-2 to SCC**, Particular Job Specifications, Standard Specifications, Schedule of Rates etc. It is however, explicitly understood that scope described is not limiting, in far as the responsibilities of the contractor are concerned and shall include, inter alia, carrying out any and all works and providing any and all facilities as are required to complete the works in all respect.

**3.0 SUPPLY OF WATER, POWER & OTHER UTILITIES**

3.1 The Clause No. 2.3 to 2.5 given in General Conditions of Contract is modified to following extent:

3.2 The Contractor shall be responsible at his own cost for arranging and providing all the required Water, Power, land required for temporary site office, fabrication yard and other utilities, in the quantities and at the times required for performance of work under the contract. The contract price shall be deemed to include all costs towards the same.

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The Employer/Consultant shall not supply water, power and other utilities.

- 3.3 Contractor shall, if required by him, for the entire duration of the execution of the work make available near the site, land for construction of Contractor's office, Warehouse, Workshops and for any purpose in connection with providing infrastructure required for the execution of the Contract. The Contractor shall at his own cost construct all temporary buildings and provide suitable water supply and sanitary arrangement as required. On completion of the work undertaken by the Contractor, he shall remove all temporary works erected by him and have the site cleared as directed by Engineer-in-Charge. If the Contractor shall fail to comply with these requirements, the Engineer-in-Charge may at the expense of the Contractor remove such surplus and rubbish materials and dispose off the same as he deems fit and get the site cleared as aforesaid, and the Contractor shall forthwith pay the amount of all expenses so incurred and shall have no claims in respect of any such surplus material disposed of as aforesaid.
- 3.4 Cutting of trees shall not be permitted except in the case that tree is falling on the line of ROU/ROW. In such circumstances, details of such tree being cut shall be prepared and forest/ municipal authorities be informed and necessary approval be obtained by contractor.

#### **4.0 COMPLETION SCHEDULE / COMPLETION PERIOD**

- 4.1 The work shall be executed strictly as per completion schedule / completion period given in **Annexure-3 to SCC** in the bidding document. The period of completion given includes the time required for mobilization as well as testing, rectifications, if any, retesting and completion in all respects to the entire satisfaction of the Engineer-in-Charge.
- 4.2 A joint programme of execution of work will be prepared by the Engineer-in-Charge and Contractor. This programme will take into account the time of completion mentioned above.
- 4.3 Monthly/ weekly construction programme will be drawn up by Engineer-in-Charge jointly with the contractor based on availability of work fronts and the joint construction programmes as above clause. The Contractor shall scrupulously adhere to these Targets/ Programme by deploying adequate personnel, construction tools & tackles and shall also supply all materials of his scope of supply in good time to achieve the targets set out in the weekly and monthly programme. In all matters concerning the extent of targets set out in the weekly and achievements, the decision of the Engineer-in-Charge shall be



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final and binding on the contractor.

- 4.4 If the Contractor fails to achieve the targeted progress schedule of each month as mentioned in the bidding document, the Employer/Consultant at its option, may terminate the contract as contractor's default and get the work completed from other sources at contractor's risk & cost.
- 4.5 Contractor shall give every day report on category wise labour and equipment deployed along with the progress of work done on previous day in the proforma prescribed by the Engineer-in-Charge.
- 4.6 The contractor shall submit fortnightly report covering all major activities indicating schedule / actual progress, slippages & its reasons and catch up plan.
- 4.7 The Bidder shall also consider local labour / Trade unionism in the state while quoting. No waiver shall be attributable to the stoppage due to union activities & due to the influence of trade unionism and adverse weather conditions.

## **5.0 DRAWINGS AND DOCUMENTS**

- 5.1 The drawings accompanying the bid document (if any) are of indicative nature and issued for bidding purpose only. Purpose of these drawing is to enable the bidder to make an offer in line with the requirements of the Employer/Consultant. However no extra claim whatsoever, shall be entertained for variation in the "Approved for Construction" and "Bid document drawings" regarding any changes/units. Construction shall be as per drawings/specifications issued/approved by the Engineer-in-Charge during the course of execution of work. Detailed construction drawings (wherever required) on the basis of which actual execution of work is to proceed will be prepared by the contractor.
- 5.2 The drawings and documents to be submitted by the Contractor to Employer/Consultant after award of the work as per the requirements enlisted in the bidding document shall be for Employer/Consultant's review, information and record. The Contractor shall ensure that drawings and documents submitted to Employer/Consultant are accompanied by relevant calculations, data as required and essential for review of the document/drawings. MECON shall review the drawings/ documents within two weeks from the date of submission provided the same are accompanied by relevant





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calculations, data as required and essential for review.

- 5.3 All documents and drawings including those of Contractors sub-vendor's manufacturer's etc. shall be submitted to Employer/Consultant after having been fully vetted in detail, approved and co-opted by the Contractor & shall bear Contractor seal/ certifications to this effect. All documents/drawings & submissions made to Employer/Consultant without compliance to this requirement will not be acceptable and the delay & liability owing to this shall be to the Contractor's account.
- 5.4 The review of documents and drawings by Employer/Consultant shall not absolve Contractor from his responsibility to meet the requirements of specifications, drawings etc. and liabilities for mistakes and deviations. Upon receiving the comments on the drawing/documents reviewed by Employer/Consultant, Contractor shall incorporate the comments as required and ensure their compliance.
- 5.5 Copies of all detailed working drawing relating to the works shall be kept at the contractors' office at the site and shall be made available to the Engineer-in-charge/ Employer/Consultant at any time during execution of the contract. However no extra claim what so ever shall be entertained for any variation in the "approved/issued for construction drawings" and "tender drawings" regarding any changes/units unless otherwise agreed.
- 5.6 The Contractor shall rectify any inaccuracies, errors and non-compliance to contractual requirements. Any delay occurring on this shall not construe a reason for delay/ extension.

## **6.0 COMPLIANCE WITH LAWS**

- 6.1 The Contractor shall abide by all applicable rules, regulations, statutes, laws governing the performance of works in India, including but not limited to the following:
- i) Contract Labour (Regulation & Abolition) Act 1970 & the centre rules, 1971 framed there under.
  - ii) Payment of Wages Act.
  - iii) Minimum Wages Act.
  - iv) Employer's Liability Act.

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- v) Factory Act.
- vi) Apprentices Act.
- vii) Workman's Compensation Act.
- viii) Industrial Dispute Act.
- ix) Environment Protection Act.
- x) Wild life Act.
- xi) Maritime Act.
- xii) Any other Statute, Act, Law as may be applicable.
- xiii) PNGRB Act.

## **7.0 GOVERNMENT OF INDIA NOT LIABLE**



7.1 It is expressly understood and agreed by and between the Contractor and the Employer/Consultant that the Employer/Consultant is entering into this agreement solely on its own behalf and not on behalf of any other person or entity. In particular, it is expressly understood and agreed that the Government of India is not a party to this agreement and has no liabilities, obligations or rights there under. It is expressly understood and agreed that the Employer/Consultant is an independent legal entity with power and authority to enter into contract, solely in its own behalf under the applicable laws of India and general principal of Contract Law. The Contractor expressly agrees, acknowledges and understands that the Employer/Consultant is not an agent, representative or delegate of Govt. of India. It is further understood and agreed that the Govt. of India is not and shall not be liable for any acts, omissions, commissions, breaches or other wrongs arising out of the contract. Accordingly, contractor hereby expressly waives, releases and foregoes any and all actions or claims, including cross claims, impleader claims or counter claims against the Govt. of India arising out of this contract and covenants not to sue to Govt. of India as to any manner, claim, cause of action or thing whatsoever arising of or under this agreement.

## **8.0 REGISTRATION OF THE CONTRACT WITH STATUTORY AUTHORITIES (FOR FOREIGN BIDDER)**

8.1 Deleted

## **9.0 LIMITATION OF LIABILITY**

9.1 The final payment by the Employer/Consultant in pursuance of the Contract terms shall not mean release of the Contractor from all of his liabilities under

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the Contract. The Contractor shall be liable and committed under this contract to fulfill all his liabilities and responsibilities, till the time of release of contract performance guarantee by the Employer/Consultant.

- 9.2 Notwithstanding anything contrary contained herein, the aggregate total liability of Contractor under the Contract or otherwise shall be limited to 100% of Contract value. However, neither party shall be liable to the other party for any indirect and consequential damages, loss of profit or loss of production.



**10.0 WORKS TO BE CARRIED OUT BY CONSORTIUM LEADER AND MEMBER - DELETED**

**11.0 CONTRACT PERFORMANCE SECURITY / SECURITY DEPOSIT**

- 11.1 Please refer clause no. 38 of ITB (Vol I) and clause no. 24.0 of GCC (General Condition of Contract).

- 11.2 In addition to clause no.38 of ITB and 24 of GCC following will also apply:-

- a) In the event completion of works is delayed beyond the Scheduled Completion Date for any reasons whatsoever, the Contractor shall have the validity of the guarantee suitably extended to cover the period mentioned above.
- b) The Employer/Consultant shall have an unqualified option under this guarantee to invoke the Banker's Guarantee and claim the amount there under in the event of Contractor failing to honour any of the commitments entered into under this Contract and/or in respect of any amount due from the Contractor to the Employer/Consultant. In case Contractor fails to furnish the requisite Bank Guarantee as stipulated above, then the Employer/Consultant shall have the option to terminate the Notification of Award of Work and forfeit the Bid Security/Earnest Money amount and no compensation for the works performed shall be payable upon such termination.
- c) Upon completion of the Works as per Completion Schedule stipulated in Contract, the above said guarantee shall be considered to constitute the Contractor's warranty/guarantee for the work done by him or for the Works supplied and performance as per the specifications and any other conditions against this Contract. The warranty/guarantee shall remain in force for 12 months from the date of issuance of certificate of Completion and Acceptance against this Contract as per GCC. Contractor shall also arrange

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for the Performance Guarantee to remain valid until expiration of the guarantee period for entire works covered under the contract.



- d) In the event of Completion of Project being delayed beyond the Scheduled Completion Date, the Employer/Consultant may without prejudice to any other right or remedy available to the Employer/Consultant, operate the Bank Guarantee to recover the Compensation for delay as per provision of Contract. The Bank Guarantee amount shall thereupon be increased to the original amount, or the Contractor may alternatively submit a fresh Bank Guarantee for the equivalent amount of compensation for delay recovered.

## **12.0 TAXES, DUTIES AND LEVIES IN INDIA**

12.1 The Contractor agrees to and does hereby accept full and exclusive liability for the payment of any and all taxes, duties, including GST etc. now in force and hereafter increased, imposed or modified from time to time in respect of works and materials and all contributions and taxes for unemployment compensation, insurance and old age pensions or annuities now or hereafter imposed by any Central or State Government authorities which are imposed with respect to or covered by the wages, salaries, or other compensations paid to the persons employed by the Contractor and the Contractor shall be responsible for the compliance with all obligations and restrictions imposed by the Labour Law or any other law affecting employer-employee relationship and the Contractor further agrees to comply, and to secure the compliance of all subcontractors with all applicable Central, State, Municipal and local law and regulation, and requirement of any central, State or Local Government agency or authority. Contractor further agrees to defend, indemnify and hold Employer/Consultant harmless from any liability or penalty which may be imposed by the Central, State or Local authorities by reason of any violation by Contractor or Subcontractor of such laws, regulations or requirements and also from all claims, suits or proceedings that may be brought against the Employer/Consultant arising under, growing out of, or by reason of the work provided for by this Contract, by third parties, or by Central or State Government authority or any administrative sub-division thereof. The prices shall also be inclusive of GST as applicable.

12.2 Employer/Consultant shall make from Contractors' bills such tax deductions as are required as per rules and regulations in force from time to time.

12.3 If GST is applicable during site fabrication, the same must be assessed and

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deemed to be included by the bidder in the quoted prices. The bidder in this regard shall arrange all required formalities.

- 12.4 Bidder shall take care of all applicable taxes & duties while submitting their prices.
- 12.5 Any errors of interpretation of applicability of taxes/ duties by Bidders shall be to their account.

**13.0 TAXES, DUTIES AND LEVIES IN FOREIGN COUNTRIES**

13.1 The Contractor agrees to and does hereby accept full and exclusive liability at its own cost for the payment of any and all taxes, duties and levies etc as are payable to any government, local or statutory authority in any country other than India, as in force on bid due date or as hereafter imposed, increased or modified, and as are payable by Contractor, his agents, sub-contractor and their employees etc. for performance of work under this contract. The Contractor shall be deemed to have been fully informed with respect to all such liabilities and considered the same in his bid, and the contract shall not be varied in any way on this account.

**14.0 SUBSEQUENT LEGISLATION**



14.1 All duties, taxes, fees, charges, expenses, etc. (except where otherwise expressly provided in the Contract) as may be levied/ imposed in consequence of execution of the works or in relation thereto or in connection therewith as per the Acts, Laws, Rules, Regulations in force shall be to Contractor's account. However, any new taxes /duties imposed after the date of submission of last price bid & up to Contractual Completion date shall be to the IGGL's account but such Taxes /duties imposed beyond Contractual Completion date shall be to the Contractor's account. However if such new taxes etc. are in substitute of existing taxes, it will be considered on merit of each case.

**15.0 STATUTORY VARIATION IN TAXES & DUTIES- DELETED**

**16.0 INCOME TAX & CORPORATE TAX**

Please refer clause no. 43 of ITB, Vol I.

**17.0 CUSTOM DUTY - DELETED**

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**18.0 CUSTOM DUTY ON CONSTRUCTION EQUIPMENTS - DELETED**

**19.0 ISSUE OF ESSENTIALITY CERTIFICATE - DELETED**

**20.0 IMPORT LICENCE - DELETED**



**21.0 WITHHOLDING, ACCOUNTING AND TAX REQUIREMENTS**

21.1 Contractor agrees for withholding from wages and salaries of its agents, servants or employees all sums, required to be withheld by the laws of the Republic of India or any other agency having jurisdiction over the area where Contractor is conducting operations, and to pay the same promptly and directly when due to the proper authority. Contractor further agrees to comply with all accounting and reporting requirements of any Nation having jurisdiction over the subject matter hereof and to conform to such laws and regulations and to pay the cost of such compliance. If requested, Contractor will furnish the evidence of payment of applicable taxes, in the country(ies) of the Contractor's and his sub-contractor(s) and expatriate employees.

**22.0 INTELLECTUAL PROPERTY**

22.1 Neither Employer/Consultant nor Contractor nor their personnel, agents nor any sub-contractor shall divulge to any one (other than persons designated by the party disclosing the information) any information designated in writing as confidential and obtained from the disclosing party during the course of execution of the works so long as and to the extent that the information has not become part of the public domain. This obligation does not apply to information furnished or made known to the recipient of the information without restriction as to its use by third parties or which was in recipient's possession at the time of disclosure by the disclosing party. Upon completion of the works or in the event of termination pursuant to the provisions of the contract, Contractor shall immediately return to Employer/Consultant all drawings, plans, specifications and other documents supplied to the Contractor by or on behalf of Employer/Consultant or prepared by the Contractor solely for the purpose of the performance of the works, including all copies made thereof by the Contractor.

**23.0 FIRM PRICE**

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23.1 The quoted prices shall be firm and shall not subjected to price escalation till the work is completed in all respects.

**24.0 WORKS CONTRACT**

24.1 The work covered under this contract shall be treated as "Works Contract".

**25.0 PROVIDENT FUND ACT**

25.1 The Contractor shall strictly comply with the provisions of Employees Provident Fund Act and register themselves with RPFC before commencing work. The Contractor shall deposit Employees and Employers contributions to the RPFC every month. The Contractor shall furnish along with each running bill, the challan/ receipt for the payment made to the RPFC for the preceding months.

**26.0 MOBILIZATION ADVANCE**



26.1 Contractor, if requested, shall be paid recoverable interest bearing Mobilization Advance up to a maximum of 10% (Ten Percent) of awarded Contract Value. **The mobilization advance will attract an interest rate (medium term) at Marginal Cost of Fund based Lending Rate (MCLR) for one year charged by SBI (applicable on the date of disbursement of mobilization advance) plus 2% p.a. on reducing balance basis.**

Mobilization Advance shall be paid to the Contractor in two installments after signing the contract agreement and submission of initial security deposit, in the following manner:

**26.1.1 FIRST INSTALLMENT**

- i) 5% (Five percent) of awarded Contract value shall be payable as the first installment of mobilization advance, within 15(fifteen) calendar days, after fulfilling the following formalities by the Contractor:
  - a) Signing of contract agreement by the Contractor.
  - b) Submission of a separate bank guarantee towards Contract Performance from a Indian Nationalised/Scheduled Bank/ International Bank as stipulated in Clause no. 71.0 herein in



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proforma approved by Employer/Consultant towards due performance of contract equivalent to 10% of awarded contract value which shall be kept valid till up to 3 Months after expiry of defect liability period.

- c) Submission of a separate Bank Guarantee from a Indian Nationalised /Scheduled Bank/ reputed International Bank as stipulated in Clause no. 71.0 herein in proforma approved by Employer/Consultant equivalent to 11% of awarded contract value covering mobilization advance which shall be kept valid till **settlement of the mobilization advance along with interest thereon**. However, contractor may submit Bank Guarantee of 11% as above in two stages of 5.5% each for availing advance against sub-clause 26.1.1 & 26.1.2.
- d) The Bank Guarantees submitted against mobilization advance shall be released after recovery of mobilization advance alongwith interest thereon.

#### 26.1.2 SECOND INSTALLMENT



- i) Balance 5% Mobilisation Advance shall be payable to the Contractor after Contractor has constructed site Office, storage shed, fabrication yard etc. and has physically mobilized equipments (as per **Annexure-9 to SCC**) and is ready to start the work to the entire satisfaction of Engineer-in-Charge and commencement of work at site. This installment shall be paid to the contractor after completion of initial mobilization period of minimum thirty days.

#### 26.2 RECOVERY OF MOBILISATION ADVANCE

26.2.1 Recoveries will be effected from each Running Account Bill at the rate of 10% of the gross bill value, till the entire Mobilization Advance (together with interest accrued thereon) is fully recovered. In any case, mobilization advance shall be fully recovered before release of payment due towards Mechanical completion / pre final bill.

26.2.2 Bank Guarantee against mobilization advance shall be released after recovery of Interest and Principal Amount or completion of work whichever is earlier.



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## **27.0 CHANGE ORDERS/ EXTRA WORKS/ DEVIATIONS**

27.1 A change order will be initiated in case:

- i) The Employer/Consultant directs the Contractor to include any addition to the scope of work not covered under this contract or delete any Section/part of the scope of the work under the contract.
- ii) Contractor requests to delete any part of the work which will not adversely affect the operational capabilities of the project and if agreed by the Employer/Consultant and for which cost and time benefits shall be passed on to the Employer/Consultant.



27.2 Any changes required by the Employer/Consultant before giving their approval to detailed procedure or any other document relating to material procurement, layout plans etc for complying with the requirements of bidding document shall not be construed to be a change in the scope of work under the contract.

27.3 Any change order as above comprising an alteration which involves a change in the Scope of the Works. (which sort of alteration is hereinafter called a "Variation") shall have impact on the contract value that shall be dealt towards end of contract. All change orders shall be approved by the EIC.

27.4 If the contract provides applicable rates for the valuation of the variation in question the contract price shall be increased or decreased in accordance with those rates. If the parties agree that the contract does not contain applicable rates then the parties shall negotiate a revision of the contract price which shall represent the change in cost of the works caused by the variations. Any change order must be duly approved by the Employer/Consultant in writing.

27.5 If there is a difference of opinion between Contractor and Employer/Consultant whether a particular work constitutes a change order or not, the matter shall be handled in accordance with the procedures set forth in para 27.7.8 and 27.7.9 here below.

27.6 Within 10(Ten) working days of receiving the comments from the Employer/Consultant on the documents submitted by the Contractor for approval, the Contractor's response in writing stating which item(s) is/are potential change (s), if applicable, will be submitted to the

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Employer/Consultant.

## 27.7 Procedure

27.7.1 During execution of work if the Contractor observes that any new requirements which is not specific or intended in the bidding document has been indicated by Employer/Consultant, they shall discuss the matter with Employer/Consultant's representatives.

27.7.2 In case such requirement arises from the side of the Contractor they would also discuss the matter with Employer/Consultant's Representative.



27.7.3 In either of the two cases above, the representatives of both the parties shall discuss the project requirement and mutually decide whether the project requirement constitutes a change order.

27.7.4 If it is mutually agreed that the project requirement/Inquiry constitutes a "Change Order" then a joint memorandum will be prepared to confirm a "Change Order" and basic ideas of necessary agreed modifications.

27.7.5 Contractor will study the work required in accordance with the Joint memorandum and assess subsequent schedule and cost effect if any.

27.7.6 The results of this study would be discussed mutually to enable Employer/Consultant to give a final decision whether Contractor should proceed with the Change Order or not, in the best interest of the Project.

27.7.7 If Employer/Consultant's representative accepts the change order in writing then Contractor shall proceed with the work stipulated in the Change order. Time worked by all workmen employed and a statement showing the description and quantity of all materials and plant utilised for extra work shall be submitted to Employer/Consultant. The Employer/Consultant's representative shall sign and return to the Contractor the statement, as agreed. At the end of each month the Contractor shall deliver to the Employer/Consultant's representative a priced statement of the labour, materials and plant used. Whenever any dispute arises as to cost allocation between the Contractor and the Employer/Consultant, the voucher shall nevertheless be signed by the Employer/Consultant as a record of time worked and materials used. List and vouchers so signed will be the subject of negotiations between the Employer/Consultant and the Contractor regarding

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their costs allocation.

27.7.8 In case, mutual agreement as above that is whether Project Requirement constitutes a Change order or not, is not reached, then Contractor, in the interest of the project, shall take up the implementation of the work, if advised in writing to do so by Employer/Consultant's representative pending settlement between the two parties to the effect whether the Project Requirement constitutes a change order or not as per the terms and conditions of Contract Documents.



27.7.9 The time and cost effect in such a case shall be mutually verified for the purpose of record. Should it be established that the said work is constituting a Change Order, the same shall be compensated taking into account the records kept and in accordance with the contract.

27.7.10 Should the amount of Extra Work/ Change Order, if any, which the Contractor may be required to perform by the Employer/Consultant, fairly entitles the Contractor to extensions of time beyond the scheduled completion date for completion of either the whole of the works or for such Extra Work only, the Employer/Consultant and the Contractor shall mutually discuss and decide the extension of time, if any to be granted to the Contractor.

## **28.0 CONSTRUCTION RIGHT-OF-USE AND PERMITS:**

28.1

- A. Company will acquire the ROU free of any encroachments/ temporary/permanent structures under P&MP act in general. Acquiring of ROU means publishing of 3(1) and 6(1) Gazette notification/publication under P&MP act 1962. Therefore, handing over of 6(1) gazette shall mean handing over of ROU to the Contractor for opening of ROU. Contractor shall open the ROU with revenue team of competent authority appointed by IGGL and start the construction activities.
- B. During field measurement if any anomaly on legality of the published 6(1) is observed in certain plot(s)/Survey nos. i.e. rightfully not acquired as per the P&MP Act-1962 e.g. inclusion of residential/commercial/industrial plots or standing permanent structure prior to 3(1) declaration etc. then this portion of the ROU shall not be considered acquired ROU and will be deducted from the ROU handed over to Contractor.

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C. All the awards declared by the Competent Authority will be binding to the Land owners except when such dispute(s) is/are

1. Revised subsequently by the Competent authority himself due to various reasons deem to do so. Hence the period or time lapse between the dispute raised and the revision effected shall not be accountable to the Contractor and then this portion of the ROU shall not be considered acquired ROU and will be deducted from the ROU handed over to Contractor.
2. If any dispute upheld by the District court and stay order is passed, then the period or time lapse between the dispute raised till the stay order is dismissed shall not be accountable to the Contractor and then this portion of the ROU shall not be considered acquired ROU and will be deducted from the ROU handed over to Contractor.

D. If any intervention from State Administration in any section/part of the ROU where work had to be stopped due to intervention from State Administration shall not be accountable to the Contractor and then this portion of the ROU shall not be considered acquired ROU and will be deducted from the ROU handed over to Contractor.



E. Removal of all the hindrances in the ROU shall be sole responsibility of the contractor except due to reasons as in A to D as above, not accountable to Contractor.

28.1.1 "Opening of ROU including distribution of notices to land owners, farmers, Panchayat, Govt. Agencies etc. for start/completion of work, services for demarcation of ROW/ ROU for pipeline laying, carrying out Panchnama activities in acquired ROU with Revenue officials (Gaon Burah /Village Headman, Govt. officials etc.) to record all details of land, crops, trees, structures etc. under each land owner/farmer, taking signature of all persons (including Govt. officials) involved in Panchnama activities, providing copies of Panchnama to all concerned, compiling of all Panchnama documents and sending to CA office, collection of all documents from land owners/farmers (as per directions of concerned CA)required for calculation of award by CA and disbursal of all ROU compensation, collection of all documents from Govt. officials such as rate of various crops, trees, structures etc., data related to multiple crop pattern and yield (involved in ROU corridor), taking signature of land owners/farmers in payment proof (if required),to start construction works

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and related activities, providing services and all documents related to closure of ROW/ROU including entry of final ROW/ROU details in Govt. Revenue Records, providing geo-reference GIS data base of all documents compatible with Owner's arc GIS server, management & maintaining of ROU during entire period of execution through necessary liaison & coordination with local people/ Farmers/authorities for ensuring hindrance-free construction works at site shall be the responsibility of contractor. In case any obstruction by landowner(s)/farmers/villagers or encroachments or structures are encountered during execution, same shall be got removed by the contractor or local detouring of pipeline shall be carried out. All costs towards such activities shall be to Contractor's account. Compensations rightfully due and applicable as per provisions of the P&MP act shall be paid by COMPANY. Any other services not specifically mentioned above or elsewhere but are required for ROW/ROU opening and ROU management for smooth and hindrance free progress of work shall be done by the Contractor. Only calculation of Award and payment of ROU compensation amount shall be done by Owner/CA. Any Non- Judicial Stamp Papers (if required) shall be reimbursed by Owner as per actual on submission of documentary evidence."

- 28.2 For pipeline construction purposes, ROU of varying width shall be made available depending upon site condition. In cross country areas the ROU of 20 m width shall normally be made available to Contractor to the extent feasible. Pipeline shall be laid on one side of boundary of ROU as advised by Engineer-in-Charge. In Forest areas, hilly terrain and congested areas such as built-up areas etc., ROU of 10 m or less shall be available. The pipeline shall be laid at 2 m from the ROU edge in reserve forest areas. All these eventualities shall be taken into account. It shall be Contractor's responsibility to make arrangement for any additional land required for fabrication, construction, storage and all other work areas.
- 28.3 Contractor shall carry out construction work within the width as made available to him. Where the pipeline route passes through forest/plantation areas contractor shall clear only the minimum width required for laying the pipeline as per Company's approved procedure for pipeline construction. Felling of trees/plants shall be minimized. Damage to any obstruction, temporary/permanent structure, boundary walls etc. within ROU shall be repaired and restored and cost of repairs/restoration shall be to Contractor's account. Contractor shall arrange for additional working space as required for the purpose of pipeline construction at his own cost & time.

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- 28.4 The Contractor must ensure that during laying of the pipeline minimum damage occurs to the land. The land has to be restored to original condition. All construction activities shall be in accordance with the local Government regulations and shall be performed by the competent and qualified persons for providing adequate protection to the general public, livestock, wild life, forest, power lines, buildings etc. in the vicinity of the pipeline.
- 28.5 During pipeline construction, measures shall be adopted in order to minimize the impact of pipeline construction activities on the environment. During ROU clearance, the vegetation shall be cut off at ground level leaving the roots intact. Only stumps and roots directly over the trench shall be removed for pipeline Installation.
- 28.6 In case of any detour from the acquired ROU due to constructability problems or otherwise, contractor may be permitted to do so after approval from CA / Company. All statutory payments shall be paid/ reimbursed by Company. However, such activity shall not affect the construction schedule and overall completion period.
- 28.7 Clean-up and restoration of ROU and other conveniences like road, rail, canals, cultivable land, water facilities, irrigation facilities, boundary wall/fence etc. to original condition as per specification and drawings to the entire satisfaction of Company and/or Landowner/Cultivator/ Authorities having jurisdiction over the same, including disposal of surplus excavated soil and other construction materials to a location identified by Contractor approved by local authority without causing any disturbance to environment and to the entire satisfaction of Company.
- 28.8 Contractor shall arrange necessary clearance from the concerned authorities/land owners to the effect that ROU/ ROW has been restored back to original condition. Contractor shall carry out joint survey with representative of Competent Authority (CA) and will obtain clearance in writing from CA that ROU has been restored to original condition. Necessary clearance from statutory authority / NOC for restoring the ROU to original condition shall be in Contractor's scope. However, if the owner does not give the NOC, payment may be released to the contractor if the restoration is done physically and to the satisfaction of Owner / Consultant / CA and is certified & accepted by Engineer-in-charge as per the tender specifications. Necessary Proof of restoration i.e. through photographs and video recordings will have to be



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submitted by the contractor wherever NOC is not available.



- 28.9 Local state Government may impose Taxes/ Duties/ royalty etc towards the excavation and filling of earth for the pipe line and terminals works. It is the responsibility of contractor to make such payments without any cost implications to IGGL.
- 28.10 Contractor is required to maintain a hindrance register. All hindrances encountered in the execution needs to be logged in this register and shall be jointly signed by Contractor and PMC/IGGL.
- 28.11 ROU shall be opened in stretches and may not be continuous. In such an event contractor shall skip the section/part and jump over to next stretch where ROU is available, without any cost & time implication to the Company.

## **29.0 CONSTRUCTION EQUIPMENT AND ORGANIZATION**

### **29.1 CONSTRUCTION EQUIPMENT**

- 29.1.1 The complete list of minimum critical equipments required to be **owned** by the bidder is attached as **Annexure-9A to SCC** with the Bidding Document. Bidder shall also submit their compliance for deployment of equipments as above along with the bid.
- 29.1.2 The complete list of minimum equipments required to be deployed by the bidder (Owned /Hired/ leased equipments) are mentioned in **Annexure 9B to SCC**, the same list is to be submitted by the bidder along with the bid. Bidder shall also submit their compliance for deployment of equipments as above along with the bid.
- 29.1.3 Based on asking rate, availability of ROU / front & line pipe, Contractor shall propose minimum equipment to be deployed and the same shall be finalized by construction-in-charge of IGGL/ PMC on monthly/quarterly basis. Further, Bidder shall be required to augment the above list with additional numbers/categories of equipments, tools, tackles, as required and directed by Engineer-In charge to complete the work within the completion time schedule and quoted price.

- 29.1.4 The Employer/Consultant shall not supply any Construction Equipment.

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## 29.2 MANPOWER DEPLOYMENT

29.2.1 The complete list of minimum skilled manpower to be deployed are mentioned in **Annexure 10 to SCC**. Bidder shall submit their compliance for deployment of manpower along with the bid.

Qualification and Experience of key construction personnel shall be as per **Annexure-10A to SCC**. Non-deployment or unilateral withdrawal of key personnel by the contractor will attract recovery as per the hiring / recovery rates specified in **Annexure-11 to SCC**.

### 29.2.2 **Schedule of Labour & Equipment Rates**

Hiring / Recovery Rate for Deployment of Manpower attached as **Annexure-11 to SCC** shall be used for analyzing rates for extra items and recovery for non-deployment of key personnel.

29.2.3 Equipment Hiring / Recovery Rates attached as **Annexure-12 to SCC** shall be used for analysing rates for extra items.

## 30.0 MECHANISED CONSTRUCTION

30.1 Contractor shall without prejudice to his overall responsibility to execute and complete the work as per specifications and time schedule, adopt as far as practicable, mechanized construction techniques for major site activities. Contractor agrees that he will deploy the required numbers and types of the plant & machinery applicable for different activities in consultation with the Engineer-in-charge during execution of works.



30.2 Contractor further agrees that Contract price is inclusive of all the associated costs, which he may incur for actual mobilization, required in respect of use of mechanised construction techniques and that the Employer/Consultant, in this regard, shall entertain no claim whatsoever.

## 31.0 GENERAL GUIDELINES DURING AND BEFORE ERECTION

31.1 Contractor shall be responsible for organising the lifting of the equipment in the proper sequence, that orderly progress of the work is ensured and access routes for erecting the other equipments are kept open.

31.2 Orientation of all foundation, elevations, lengths and disposition of anchor



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bolts and diameter of holes in the supports saddles shall be checked by contractor, well in advance. Minor rectifications including chipping of foundations as the case may be shall be carried out at no extra cost by the contractor after obtaining prior approval of the Engineer-in-Charge. The Contractor shall also be provided with the necessary structural drawings and piping layouts etc., wherever required for reference. During the structural member need to be dismantled, to facilitate the equipment erection, same shall be done by the contractor after ensuring proper stability of main structure with prior permission of Engineer-in-Charge. All such dismantled members shall be put in position back after the completion of equipment erection to satisfaction of Engineer-in-Charge.

31.3 During the performance of the work the Contractor at his own cost, shall keep structures, materials and equipment adequately braced by guys, struts or otherwise approved means which shall be supplied and installed by the Contractor as required till the installation work is satisfactorily completed. Such guys, shoring, bracing, strutting, planking supports etc. shall not interfere with the work of other agencies and shall not damage or cause distortion to other works executed by him or other agencies.



31.4 Manufacturer's recommendations and detailed specifications for the installation of the various equipment and machines will be passed on to the contractor to the extent available during the performance of work. The requirements stipulated in these clauses shall be fulfilled by the Contractor.

31.5 Various tolerances required as marked on the drawings and as per specifications and instructions of the Engineer-in-Charge, shall be maintained. Verticality shall be maintained. Verticality shall be verified with the Theodolite.

31.6 ERECTION OF EQUIPMENTS

31.6.1 All the erection shall be carried out by Cranes of suitable capacity. Erection by derrick shall not be permissible. The contractor shall arrange the crane of suitable capacity required for erection and include cost for same in respective items without any liability on the part of Employer/Consultant.

31.6.2 Bidder shall submit the indicative erection scheme for compressor/equipment and shall undertake the erection only after obtaining approval of erection scheme by Engineer-in-charge.

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31.6.3 Grouting of equipments, anchor bolts, pockets and under base plates shall be carried out as per technical specifications.



**32.0 PRICE ADJUSTMENT DUE TO NON ACHIEVEMENT OF CONSTRUCTION ASKING RATE AND DELAYED MOBILISATION OR SHORTFALL IN DEPLOYMENT OF KEY PERSONNEL**

32.1 CONTRACTOR has to mobilize required equipment & manpower to maintain the minimum construction progress as per asking rate (Km/ Month) for the section mentioned hereunder. The nos. of equipment mentioned are only indicative and there shall be no recovery/ bonus on account of less/ more deployment of equipment. The CONTRACTOR may have to deploy additional equipments to meet the desired progress without any commercial implications to the client. However, the CONTRACTOR must meet the following asking rates for lowering:



	<b>Agartala- Tulamura Pipeline</b>
Asking Rate (Km/Month)	11.5

32.2 Construction progress (Asking rate) mentioned above is for lowering of buried pipeline in the section. In case, the CONTRACTOR fails to achieve the asking rate, then penalty amount as mentioned below shall be retained from the running account bills of the CONTRACTOR. In this context decision of EIC shall be final and binding to the CONTRACTOR. Following shall remain applicable if CONTRACTOR fails to achieve asking rate as per clause no. 32.1:

<b>MONTHLY CONSTRUCTION PROGRESS</b>	<b>RETENTION OF AMOUNT FROM CONTRACTOR'S RA BILLS</b>
< 35% of asking rate	@ 0.15% of total contract value
≥ 35% and < 80% of asking rate	@ 0.1% of total contract value
≥ 80% of asking rate	No retention

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- 32.3 For the purpose of calculation of retention amount, date of FOA shall be considered as the base date and duration of month shall be considered as 30 days (avg.).
- 32.4 There shall be no retention on account of asking rate for first month from date of FOA.
- 32.5 The asking rate retentions shall be applicable only during contractual completion period.
- 32.6 For the purpose of calculation of retention, ROU released up to 1 month prior shall be taken into consideration.
- 32.7 These retentions shall be calculated every month, however retentions shall be done in RA bills based upon quarterly reconciled calculations jointly signed by CONTRACTOR, MECON and IGGL.
- 32.8 In case monthly progress is more than 35% of asking rate, then no retention shall be done for first 2 months of each quarter. However if at the end of each quarter the progress is less than 80% of the cumulative progress required for the quarter, then retentions at the rate as defined in clause no. 32.2 above shall be retained for each month of the quarter from the RA bill of the CONTRACTOR.
- 32.9 In case the ROU released 1 month prior is less than the cumulative progress required from the CONTRACTOR, then the target progress shall be calculated on pro-rata basis and accordingly retentions will be calculated.
- 32.10 In case the CONTRACTOR achieves the contractual completion period for mechanical completion of the pipeline, the already deducted amount against deductions on account of failure to meet the asking rate shall be refunded in the final bill. However, in case the CONTRACTOR fails to achieve the contractual completion period for mechanical completion of the pipeline, the already deducted amount shall not be refunded.
- 32.11 Deduction under this clause shall be in addition to PRS applicable pursuant to GCC clause 27.0 and SCC Clause. The provision of GCC clause no. 27.0 shall have no bearing on this clause. The CONTRACTOR's maximum liability towards retention/ deduction for non-achievement of construction asking rate shall be limited to 2.5% of the final contract price.

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- 32.12 In case CONTRACTOR achieves more than the asking rate in each month, then the CONTRACTOR shall not be entitled to any bonus/ extra claim.
- 32.13 In case work front is not made available during the month, a joint record between IGGL/ MECON & CONTRACTOR shall be prepared.
- 32.14 Quarterly closure report clearly mentioning the ROU handed over, progress achieved, constraints, extra items/ claims etc. shall be prepared and jointly signed by CONTRACTOR, MECON and IGGL, failing which the RA bills of the CONTRACTOR shall not be processed.
- 32.15 In case of delay in mobilization or shortfall in deployment of key personnel, recovery shall be affected from contractor's running bills as certified by Engineer-in charge. The recovery shall be for the delayed period / shortfall beyond but not including the permissible mobilization period / month based on the hiring / recovery rates specified elsewhere in the bidding document.

In case time extension is granted without application of Price Reduction Schedule (PRS), then amount deducted on account of key personnel will be refunded to the contractor.

### 32A.0 SCHEDULE FOR SUBMISSION OF DOCUMENTS

Schedule for submission of documents is enclosed in the bid document. In case of delay in the mentioned schedule, recovery shall be applied at the rate of INR 10,000 per Procedure/ Drawing/ QAP (as applicable) limiting to maximum INR 15.0 Lacs. In case the Contractor achieves the contractual completion period for commissioning of the pipeline, the already deducted amount on account of delay in submission of documents shall be refunded.



### 33.0 MEASUREMENT OF WORKS

- 33.1 In addition to the provisions of relevant clause of GCC and associated provisions thereof, the provisions of **Annexure-4 to SCC** shall also apply.

### 34.0 TERMS OF PAYMENT

- 34.1 Basis and terms of payment for making "On Account Payment" shall be as set out in **Annexure-5 to SCC**.

### 35.0 REPAIR OF PIPE DEFECTS

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35.1 Immediately prior to aligning pipe for welding, the bevelled ends of each joint of pipe and the area immediately adjacent thereto (at least 25mm from the edge on the inside and outside of the pipe) shall be thoroughly cleaned of paint, rust, mill scale, dirty or other foreign matter by use of power drive wire buffing wheels, disc sanders, or by other methods approved by Employer/Consultant. This shall be done at no extra cost to Employer/Consultant.

35.2 All damaged ends of pipe that are bent, cut or otherwise mutilated to such an extent that in the opinion of the Employer/Consultant, faulty alignment or unacceptable welding would result, shall be repaired or cut-off and rebevelled to the correct angle with a bevelling machine of a type approved by Employer/Consultant. No compensation shall be allowed by reason of such recutting or bevelling, except when required because of the original bevel being damaged before the pipe is "taken over" by Contractor.

35.3 Dents in bevels with a depth of less than 1 mm shall be removed by Contractor during cleaning and grinding, ahead of the welding in the field. Contractor shall rebevel dented bevel ends with a depth between 1 and 3 mm. Dents over 3mm depth shall be repaired by cutting and rebevelling.

**36.0 ISSUE OF EMPLOYER/CONSULTANT SUPPLIED MATERIAL**

36.1 The conditions for issue of material and reconciliation refer enclosed **Annexure-8 to SCC.**



36.2 The reconciliation of material shall be applicable only for the material issued by Employer/Consultant as free issue to the contractor.

**37.0 LOCATION OF DUMPYARD / WAREHOUSE / STORAGE YARD**

37.1 The Dumpyard / Warehouse / Storage Yard is situated at the locations as mentioned in the scope of work/**Annexure-2 to SCC.**

37.2 The Contractor shall collect the line pipes from the above dump yard(s) and arrange handling of pipes including crane etc. for unloading, transportation of pipes to required location or pipeline ROU shall be the responsibility of contractor.

37.3 Similarly other items issued as Free Issue Material (FIM) shall be collected by

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the Contractor from Employer/Consultant's designated storage yard(s) as directed by Engineer-in-Charge. Contractor shall arrange for handling of FIM including crane etc for loading/unloading, transportation of FIM to required site location free of cost.



- 37.4 Contractor shall lift the entire quantity envisaged for the section/part (inclusive of 5% extra pipe quantity) to cater to the wastage, re-routing etc., encountered during the construction; store it properly in the pipe yard maintained by the contractor.

### **38.0 STATUTORY APPROVALS**

- 38.1 Employer shall obtain general in-principle permissions from most of the authorities having jurisdiction over the area as necessary for construction of the pipeline. However, specific site related work / coordination with concerned authority required for executing the job will have to be done by the Contractor. Contractor may have to follow up/expedite with the concerned authorities to execute the job in time. All the statutory payment required for such purpose shall be reimbursed by Employer at actuals on production of documentary evidence.
- 38.2 The Contractor shall arrange the inspection of the works by the authorities and necessary co-ordination and liaison work in this respect shall be the responsibility of the contractor. However statutory fees paid, if any, for all inspections and approvals by such authorities shall be reimbursed at actual by the Employer/Consultant to the contractor on production of documentary evidence.
- 38.3 Any change/ addition required to be made to meet the requirements of the statutory authorities shall be carried out by the contractor free of charge. The inspection and acceptance of the work by statutory authorities shall however, not absolve the contractor from any of his responsibilities under this contract.
- 38.4 Statutory approvals of all type of permanent buildings are to be in the scope of contractor. Detection / intimation of foreign utility and pipelines shall be in the scope of contractor. Necessary safety of such utilities shall be ensured by the contractor during construction.

### **39.0 TESTS AND INSPECTION**

- 39.1 The Contractor shall carry out the various tests as enumerated in the technical

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specifications of this bid document and the technical documents that will be furnished to him during the performance of the work.

- 39.2 All the tests either on the field or at outside laboratories concerning the execution of the work and supply of materials by the Contractor shall be carried out by Contractor at his own cost.
- 39.3 The work is subject to inspection at all times by the Engineer-in-Charge. The contractor shall carry out all instructions given during inspection and shall ensure that the work is being carried out according to the technical specifications of this bid document, the technical documents and the relevant codes of practice will be furnished to him during the performance of the work.
- 39.4 The Contractor shall provide for purposes of inspection access ladders, lighting and necessary instruments at his own cost.
- 39.5 Any work not conforming to execution drawings, specifications or codes and approved methodology / scheme shall be rejected forthwith and the Contractor shall carryout the rectifications at his own cost.
- 39.6 All results of inspection and tests will be recorded in the inspection reports, proforma of which will be approved by the Engineer-in-Charge. These reports shall form part of the completion documents.
- 39.7 For materials supplied by Employer/Consultant, Contractor shall carryout the tests, if required by the Engineer-in-Charge, and the Employer/Consultant shall reimburse the cost of such tests at actual to the Contractor on production of documentary evidence.
- 39.8 Statutory fees paid to IBR authorities and for repeat tests and inspection due to failures, repairs etc. such reasons attributable to the Contractor shall be borne by the Contractor.
- 39.9 Inspection and acceptance of work shall not relieve the Contractor from any of his responsibilities under this Contract.

#### **40.0 INSPECTION OF SUPPLY ITEMS**

- 40.1 All inspection and tests on bought out items shall be made as per the specifications forming part of this contract. The Contractor shall submit a



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Categorization plan of all the supply items indicating the type of inspection required for review by PMC. Various stages of inspection and testing shall be identified after receipt of Quality Assurance Programme from the Contractor/Manufacturer. All supplies are subject to pre-dispatch inspection from any of the TPI agencies (Refer **Appendix-VI to PJS**) and shall be arranged by the Contractor at his own cost.

- 40.2 Inspection calls shall be given for associations of Employer/Consultant’s representative as per mutually agreed programme in prescribed proforma with 15 days margin, giving details of equipment and attaching relevant test certificates and internal inspection report of the Contractor. All drawings, General Arrangement and other contract drawings, specifications, catalogues etc. pertaining to equipment offered for inspection shall be got approved from Employer/Consultant and copies shall be made available to Employer/Consultant beforehand for undertaking inspection.
- 40.3 The contractor shall ensure full and free access to the inspection Engineer of Employer/Consultant at the Contractor’s or their sub-contractor’s premises at any time during contract period to facilitate him to carry out inspection and testing assignments.
- 40.4 The contractor/ sub-contractor shall provide all instruments, tools, necessary testing and other inspection facilities to inspection engineer of Employer/Consultant free of cost for carrying out inspection.
- 40.5 Where facilities for testing do not exist in the Contractor’s/ sub-contractor’s laboratories, samples and test pieces shall be drawn by the Contractor/ Sub-Contractor in presence of Inspection Engineer of a Employer/Consultant and duly sealed by the later and sent for testing in Government approved Test House or any other testing laboratories approved by the Inspection Engineer at the Contractor’s cost.

**41.0 FINAL INSPECTION**

- 41.1 After completion of all tests as per specification the whole work will be subject to a final inspection to ensure that job has been completed as per requirement. If any defects noticed in the work attributable to Contractor, the Contractor at his own cost shall attend these, as and when the Employer/Consultant brings them to his notice. The Employer/Consultant shall have the right to have these defects rectified at the risk and cost of the contractor if he fails to attend to



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these defects immediately

#### **42.0 COMPENSATION FOR EXTENDED STAY**

Please refer clause no. 33 of ITB, Vol I.

#### **43.0 COMPUTERIZED CONTRACTORS BILLING SYSTEM**

43.1 Without prejudice to stipulation in General Conditions of Contract, Contractor should follow following billing system.

43.2 The bills will be prepared by the contractors on their own PCs as per the standard formats and codification scheme proposed by IGGL/MECON. The contractors will be provided with data entry software to capture the relevant billing data for subsequent processing. Contractors will submit these data to IGGL/MECON in an electronic media along with the hard copy of the bill, necessary enclosures and documents. The contractor will also ensure the correctness and consistency of data so entered with the hard copy of the bill submitted for payment.

43.3 Employer/Consultant will utilize these data for processing and verification of the Contractor's bill and payment."



#### **44.0 TEMPORARY WORKS**

44.1 All Temporary and ancillary works including enabling works connected with the work shall be responsibility of the Contractor and the price quoted by them shall be deemed to have included the cost of such works which shall be removed by the contractor at his cost, immediately after completion of his work.

#### **45.0 DISTINCTION BETWEEN FOUNDATION AND SUPERSTRUCTURE**

45.1 To distinguish between work in foundations and superstructures, the following criteria shall apply:

45.1.1 For all Equipment pedestals, pipe racks, other foundation and R.C.C. Structures, work done upto 300 mm level above finished grade level will be taken as work in foundations and work above this level will be treated as work in superstructures and payments would be made accordingly.

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45.1.2 For Buildings only, all works upto level corresponding to finished floor level shall be treated as 'Work in foundation' and all works above the finished floor level shall be treated as "Work in superstructure".

45.1.3 Irrespective of what has been stated above, all pavements, R.C.C. Retaining wall, all pipe sleepers and any similar item would be taken as work done in foundations irrespective of locations, nomenclature and levels given anywhere.

45.1.4 Where not specifically pointed out all works in Cellars/ sumps, Tank Pads, Cable trenches, or such similar item would be taken as work in foundation.

**46.0 QUALITY ASSURANCE/ QUALITY CONTROL**

46.1 Bidder shall include in his offer the Quality Assurance Programme containing the overall quality management and procedures, which is required to be adhered to during the execution of contract. After the award of the contract detailed quality assurance programme shall be prepared by the contractor for the execution of contract for various works, which will be mutually discussed and agreed to.



46.2 The Contractor shall establish document and maintain an effective quality assurance system outlined in recognized codes.

46.3 Quality Assurance System plans/procedures of the Contractor shall be furnished in the form of a QA manual. This document should cover details of the personnel responsible for the Quality Assurance, plans or procedures to be followed for quality control in respect of Engineering, Procurement, Supply, Installation, Testing and Commissioning.

The quality assurance system should indicate organizational approach for quality control and quality assurance of the construction activities, at all stages of work at site as well as at manufacture's works and dispatch of materials.

46.4 The Employer/Consultant/Consultant or their representative shall reserve the right to inspect/witness, review any or all stages of work at shop/site as deemed necessary for quality assurance.

46.5 The contractor has to ensure the deployment of Quality Assurance and Quality Control Engineer(s) depending upon the quantum of work. This QA/QC group

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shall be fully responsible to carryout the work as per standards and all code requirements. In case Engineer-in-Charge feels that Contractor's QA/QC Engineer(s) are incompetent or insufficient, contractor has to deploy other experienced Engineer(s) as per site requirement and to the full satisfaction of Engineer-In-Charge.

46.6 In case contractor fails to follow the instructions of Engineer-in-charge with respect to above clauses, next payment due to him shall not be released unless until he complies with the instructions to the full satisfaction of Engineer-in-charge.

46.7 The Contractor shall adhere to the quality assurance system as per MECON Specification enclosed in the Bidding Document as **Annexure-6**.

**47.0 HEALTH SAFETY AND ENVIRONMENT (HSE) MANAGEMENT**

47.1 The Contractor, during entire duration of the Contract, shall adhere to HSE requirement as per spec. enclosed in the bidding document as **Annexure-7**.

**48.0 SITE CLEANING**



48.1 The Contractor shall clean and keep clean the work site from time to time to the satisfaction of the Engineer-in-Charge for easy access to work site and to ensure safe passage, movement and working.

48.2 If the work involves dismantling of any existing structure in whole or part, care shall be taken to limit the dismantling up to the exact point and/or lines as directed by the Engineer-in-Charge and any damage caused to the existing structure beyond the said line or point shall be repaired and restored to the original condition at the Contractor's cost and risks to the satisfaction of the Engineer-in-Charge, whose decision shall be final and binding upon the Contractor.

48.3 The Contractor shall be the custodian of the dismantled materials till the Engineer-in-Charge takes charge thereof.

48.4 The Contractor shall dispose off the unserviceable materials, debris etc. to any area as decided by the Engineer-in-Charge.

48.5 The Contractor shall sort out, clear and stack the serviceable materials obtained

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from the dismantling/renewal at places as directed by the Engineer-in-Charge.

48.6 No extra payment shall be paid on this account.

#### **49.0 COMPLETION DOCUMENTS**



A) Notwithstanding the provisions contained in standard specification, upon completion of work, the Contractor shall complete all of the related drawings and documents to the "AS BUILT" stage (including all vendor / sub-vendor drawings for bought out items), all Free-Issue-Material (FIM) documents and provide the Owner/Consultant, the following:

- (i) One complete bound set of all original documents as mentioned but not limited to documents listed elsewhere in the bid document.
- (ii) **Three complete bound sets of documents as mentioned at (i) above, in original size and in 3 (three) CD-ROM/DVD and USB Drive.**
- (iii) Three complete bound sets of Contractor's specification including design calculations.
- (iv) Three copies of Daily Progress Reports
- (v) Three sets of all raw data collected / generated for and during execution of the entire job as specified in documents requirement.
- (vi) **Three sets of Closure report.**

B) Completion Documents

The following documents shall be submitted in hard binder by the CONTRACTOR **in 3 (Three) sets, as a part of completion documents:**

- i) Welding Procedure Qualification Report.
- ii) Welder Qualification Report.
- iii) Radiographic Procedure Qualification.
- iv) Radiographic Report along with radiographs (Radiographs only with the original).
- v) Batch Test Certificate from manufacturers for electrodes.
- vi) Hydrostatic and other test results & reports.
- vii) Electronic Geometry Pigging results & reports as specified in technical document.
- viii) Pre-commissioning/ Commissioning checklist.

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- ix) All other requirements as specified in the respective specifications.
- x) As built drawings.
- xi) Any other drawing/document/report specified elsewhere in the bidding document

**Note:** The Contractor shall be eligible to apply for issue of completion certificate after submission of completion documents as mentioned above.

### **50.0 COORDINATION WITH OTHER AGENCIES**

50.1 Work shall be carried out in such a manner that the work of other agencies operating at the site is not hampered due to any action of the Contractor. Proper coordination with other agencies will be Contractor's responsibility. In case of any dispute, the decision of Engineer-in-Charge shall be final and binding on the Contractor.

### **51.0 SETTLEMENT OF DISPUTE BETWEEN TWO PSU's**



**DELETED**

### **52.0 UNDERGROUND AND OVERHEAD STRUCTURES**

52.1 The information to possible extent regarding existing structures/overhead lines, existing pipelines and utilities are already indicated on alignment sheets. Over and above contractor may encounter other structure/pipelines/ OFC etc. which may not be appearing on alignment sheet, the contractor is required to collect such information on his own before commencing the work. Contractor must intimate the Local Officer concerned of the utility about the pipeline construction activities and take necessary steps to ensure safety and protection to men, materials and utility provided. The Contractor shall execute the work in such a manner that the said structures, utilities, pipelines etc. are not disturbed or damaged, and shall indemnify and keep indemnified the Employer/Consultant from and against any destruction thereof or damages thereto.

### **53.0 TEST CERTIFICATES**

53.1 Bidder shall be required to submit recent test certificates for the material being used in works from the recognized laboratories. These certificates should indicate all properties of the materials as required in relevant IS Standards or

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International Standards.

53.2 Contractor shall also submit the test certificate with every batch of material supplied which will be approved by Engineer-in-Charge. No secured advance will be given for the materials not having test certificate. In case any test is to be carried out, the same shall be got done in the approved laboratory at the cost of contractor.

#### **54.0 ROYALTY**

54.1 Contractor's quoted rate should include the royalty on different applicable items as per the prevailing Government rates. In case, Employer/Consultant is able to obtain the exemption of Royalty from the State Government, the contractor shall pass on the same to Employer/Consultant for all the items involving Royalty.



#### **55.0 EXCAVATION BY BLASTING**

55.1 The Contractor shall obtain licence from the District authorities for undertaking blasting work as well as for obtaining and storing the explosive as per Explosive Rules 1940, corrected up to date. He shall purchase the Explosives, fuses, detonators etc. only from a licensed dealer. He shall be responsible for the safe custody and proper accounting of the explosive materials. The Engineer-in-Charge and his authorised representative shall have the access to check the contractor's store of explosives and his accounts. In case where the explosive are required to be transported and stored at site, relevant clauses of the Explosive rules 1940 as amended subsequently shall apply. The Contractor shall be responsible for any accident to workman, public or property, due to blasting operations.

#### **56.0 SITE FACILITIES FOR WORKMEN**

56.1 Following facilities are to be ensured at all work places where workmen are deployed/engaged by Contractor.

- i) Arrangement of first aid
- ii) Arrangement for clean drinking water.
- iii) Toilets
- iv) Canteen where tea & snacks are available
- v) A creche where 10 or more women workmen are having children below

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the age of 6 years.

## **57.0 EXECUTION OF ELECTRICAL WORKS**

The Contractor shall engage an approved electrical agency for execution of electrical works, holding valid electrical contractor licence. In case contractor himself executes electrical works then he shall arrange valid electrical contractor licence before start of electrical works at site. Notwithstanding, contractor shall adhere to all the safety standards as included in bidding document. For details, refer enclosed scope of work for Electrical works.

## **58.0 HYDROSTATIC TESTING**

58.1 The bidder as per the Technical specification along with their offer taking into account the completion schedule shall furnish the detailed procedure proposed for the hydrostatic testing of pipeline. The necessary piping, pumps etc. shall be provided by the contractor. The final disposal of water after testing shall be contractor's responsibility and should be in such a way that neither the traffic movement even pedestrians nor the standing crop in nearby fields gets affected. Suitable drains shall be provided for this purpose as directed by the Engineer-in-Charge within the contracted prices.



58.2 The Contractor shall propose and obtain approval of Engineer-in-Charge for exact number of test sections, based on drawings, availability of water for hydro testing and keeping in view other exigencies, if any before starting hydro testing work. The Contractor will carryout the hydrostatic test for approved number of test section including preparation for test and tie-ins, without any time and cost implication on this account to Employer/Consultant. Any increase or decrease in number of test sections will not have any cost implication to Owner / Consultant / Contractor.

## **59.0 ARBITRATION – DELETED**

## **60.0 MAKE OF MATERIALS**

60.1 The materials required to be supplied by the contractor under this contract shall be procured only from Employer/Consultant approved vendors. Where the makes of materials are not indicated in the Bidding document contractor shall furnish the details of makes and shall obtain prior approval of Engineer-in-Charge of vendors/sub-vendors before placing order.



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## **61.0 ADDITIONAL WORKS/ EXTRA WORKS**

61.1 Employer/Consultant reserves their right to execute any additional works/ extra works, during the execution of work, either by themselves or by appointing any other agency, even though such works are incidental to and necessary for the completion of works awarded to the Contractor. In the event of such decisions taken by Employer/Consultant Contractor is required to extend necessary cooperation, and act as per the instructions of Engineer-in-Charge.

## **62A.0 COMPENSATION FOR DELAY/PRICE REDUCTION SCHEDULE FOR ANY DELAY**

62A.1 Clause no. 27.0 of GCC, pertaining to Compensation for Delay (Price Reduction Schedule) stands modified to the following extent:



62A.1.1 The contractual completion period is as given in the Invitation for Bids and subdivided into two parts:

- a) Mechanical Completion including mobilization period of 1 (one) month --**10 (Ten)** Months from the date of Fax of Acceptance (FOA).
- b) Completion of all balance, associated works for all stations/ terminals and Drying, Commissioning and Gas-in including all stations/ terminals-----**3 (Three)** months after Mechanical Completion

Plots for SVs / IPs / Receiving Terminal / Despatch Terminal etc. shall be handed over progressively. However, in case of delay in handing over of plot by owner for SVs / IPs / Receiving Terminal / Dispatch Terminal etc., the following completion schedule shall be applicable:

- i) 3 months for each SV Station from the date of plot handing over for mechanical completion (station piping works, piping / valve support etc.).
- ii) 5 months for each IP / Receiving / Despatch Station from the date of plot handing over for mechanical completion (station piping works, erection of scrapper trap, piping / valve support, telecom works and civil /structural works etc.).



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iii) 6months for other station jobs (Civil, Electrical, Architectural, Instrumentation, Fire-fighting etc.) from the date of handing over of the SV/DT/RT/ IP Stationplot for each section/part.

62A.1.2 The Price Reduction Schedule (PRS) under 62A.1.1 above shall be applied as under:

i) “In case of delay in works related to clause 62A.1.1 a): at the rate of ½ % of 80% of the total contract value per week of delay or part thereof subject to maximum of 5% of 80% of the total contract value.

ii) “In case of delay in works related to clause 62A.1.1 b): at the rate of ½ % of 20% of the total contract value per week of delay or part thereof subject to maximum of 5% of 20% of the total contract value.

The total liability of the Contractor to Employer/ Consultant under sub clause no. 62A.1.1 on Compensation for Delay/Price Reduction Schedule shall not exceed 5% (Five Percent) of contract value. The compensation on account of any liability(ies) other than above shall be as per provisions of Bidding Documents.

*The value referred in PRS clause is excluding taxes and duties reimbursable by IGGL.*

### **62B.0 RECOVERIES/RETENTIONS**



62B.1 **Recovery in case of delay in submission of documents** - shall be as per Cl. 32A.0 of SCC.

62B.2 **Recovery/Retention in case of delay or shortfall in deployment of key personnel**– shall be as per Cl. 32.15 of SCC.

62B.3 **Recovery/Retention in case of non-achievement of construction asking rate** shall be as per clause no. 32 of SCC.

62B.4 **The CONTRACTOR’s maximum liability towards retention/recovery shall be limited to 2.5% of the final contract price.**

### **63.0 PROJECT PLANNING, SCHEDULING AND MONITORING SYSTEM**

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The following schedules/documents/reports shall be prepared and submitted by the Bidder/Contractor for review/approval at various stages of the contract.

### 63.1 After the Award of Contract

#### a) Time Schedule

The Completion Time Schedule for the work (including mobilization period) as per Annexure-3 to SCC of Tender in all respect, from the date of issue of Fax of Acceptance.

The Bidder is required to submit a Project Time Schedule in Primavera. The Schedule shall cover all aspects like sub-ordering, manufacturing and delivery, indicated in the Bid Document. The Owner interface activities shall be clearly identified with their latest required dates. Owner reserves the right to disqualify the Bidder if the above Schedule submitted by the Bidder is not in line with the over all Project requirement.

#### b) Scheduling & Monitoring System



The Bidders should describe their system of Project Scheduling and monitoring, the extent of computerization, level of detailing, tracing methodology etc. with the name of computer package and sample outputs.

#### c) Overall Project Schedule

The Contractor shall submit within 1 week of Fax of Acceptance, a sufficiently detailed overall Project Schedule in the activity network form, clearly indicating the major milestones, interrelationship/ interdependence between various activities together with analysis of critical path and floats.

The network will be reviewed and approved by Engineer- in-Charge and the comments if any shall be incorporated in the network before issuing the same for implementation. The network thus finalised shall form part of the contract document and the same shall not be revised without the prior permission from Engineer-in- Charge during the entire period of contract.

#### d) Progress Measurement Methodology

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The contractor is required to submit within 1 week of award of WORK, the methodology of progress measurement of sub-ordering, manufacturing/ delivery, sub- contracting construction and commissioning works and the basis of computation of overall services/physical progress informed. Owner reserves the right to modify the methodology in part or in full.

e) Functional Schedules

The contractor should prepare detailed functional schedules in line with network for functional monitoring and control and submit scheduled progress covers for each function viz. ordering, delivery and construction.

63.2 **Project Review Meetings**



The Contractor shall present the programme and status at various review meetings as required.

a) Weekly Review Meeting

- Level of Participation : Contractor's/Consultant's RCM/ Site Incharge & Job Engineers.
- Agenda : a) Weekly programme v/s actual achieved in the past week & programme for next week.  
b) Remedial Actions and hold up analysis.  
c) Client query/ approval.
- Venue : Site Office

b) Monthly Review Meeting

- Level of Participation : Senior Officers of IGGL/MECON and Contractors.
- Agenda : a) Progress Status/ Statistics  
b) Completion Outlook  
c) Major hold ups/slippages

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- d) Assistance required
- e) Critical issues
- f) Client query/ approval

Venue : IGGL/MECON Office/ Site at the discretion of Owner/ MECON

### 63.3 Progress Reporting Proforma

#### A) Monthly Progress Report

This report shall be submitted on a monthly basis within 10(ten) calendar days from cut-off date, as agreed upon covering overall scenarios of the work. The report shall include, but not limited to the following :

- a) Brief Introduction of the work.
- b) Activities executed/ achievements during the month.
- c) Schedule versus actual percentage progress and progress curves for Detail Engg. Sub-ordering, Manufacturing/ Delivery, Sub-contracting, Construction, Commissioning and Overall and quantum wise status & purchase orders against schedule.
- d) Area of concern/ problem/ hold-ups, impacts and action plans.
- e) Resources deployment status.
- f) Annexures giving status summary for drawings, MRs, deliveries, sub-contracting and construction.
- g) Procurement status for items to be supplied by Contractor.



#### B) Weekly Reports

The report will be prepared and submitted by the Contractor on weekly basis and will cover following items:

- a) Activities programmed and completed during the week.
- b) Resource deployed men and machines.
- c) Quantities achieved against target in construction
- d) Record of Man-days lost.
- e) Construction percentage progress schedule and actual.

#### C) Daily Repots

- a) Activity programme for the day

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- b) Progress of the previous day and commutative progress.
- c) Manpower & machinery deployed.

D) Any other additional reports/ information as may be required by E.I.C.

### 63.4 Progress Reports

63.4.1 CONTRACTOR shall make every effort to keep the OWNER adequately informed as to the progress of the WORK throughout the CONTRACT period.

CONTRACTOR shall keep the OWNER informed well in advance of the construction schedule so as to permit the OWNER to arrange for requisite inspection to be carried out in such a manner as to minimize interference with progress of WORK. It is imperative that close coordination be maintained with the OWNER during all phases of WORK.



63.4.2 By the 10<sup>th</sup>(tenth) of each month, CONTRACTOR shall furnish the OWNER a detailed report covering the progress as of the last day of the previous month. These reports will indicate actual and scheduled percentage of completion of construction as well as general comments of interest or the progress of various phases of the WORK. The frequency of progress reporting by the CONTRACTOR shall be weekly.

63.4.3 Once a week, CONTRACTOR shall submit a summary of the WORK accomplished during the preceding week in form of percentage completion of the various phases of the WORK, to the OWNER.

63.4.4 Progress reports shall be supplied by CONTRACTOR with documents such as chart, networks, photographs, test certificate etc. Such progress reports shall be in the form and size as may be required by the OWNER and shall be submitted in at least 3 (three) copies.

63.4.5 Contractor shall prepare daily progress report (DPR) in the desired format and submit it to Engineer-in-charge alongwith schedule of next day to Engineer-in-charge.

### 63.5 PROGRESS REVIEW TEAM (PRT) MEETING

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Project Progress shall be reviewed by the PRT Team of IGGL on regular basis. Contractor shall be liable to submit compliance report(s) within 15 days of PRT review meeting(s).

Contractor is also required to submit quarterly closure report within 15 days (of completion of each quarter).

In event of failure of submission of compliance report and quarterly closure reports by the contractor, EIC reserves the right to take appropriate action.



#### **64.0 RESPONSIBILITY OF CONTRACTOR**

64.1 It shall be the responsibility of the Contractor to obtain the approval for any revision and/or modifications decided by the Contractor from the Employer/Consultant/ Engineer-in-charge before implementation. Also such revisions and/or modifications if accepted/ approved by the Employer/Consultant/Engineer-in-charge shall be carried out at no extra cost to the Employer/Consultant. Any changes required during and/or after approval for detailed construction drawings due to functional requirements or for efficient running of system keeping the basic parameters unchanged and which has not been indicated by the Contractor in the data/drawings furnished along with the offer will be carried out by the Contractor at no extra cost to the Employer/Consultant.

64.2 All expenses towards mobilisation at site and demobilisation including bringing in equipment, clearing the site etc. shall be deemed to be included in the prices quoted and no separate payments on account of such expenses shall be entertained.

64.3 It shall be entirely the Contractor's responsibility to provide, operate and maintain all necessary construction equipments, scaffoldings and safety gadgets, cranes and other lifting tackles, tools and appliances to perform the work in a workman like and efficient manner and complete all the jobs as per time schedules.

64.4 Preparing approaches and working areas for the movement and operation of the cranes, levelling the areas for assembly and erection shall also be the responsibility of the Contractor. The Contractor shall acquaint himself with access availability, facilities such as railway siding, local labour etc. to provide suitable allowances in his quotation. The Contractor may have to build temporary access roads to aid his own work, which shall also be taken care

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while quoting for the work.

- 64.5 The procurement and supply in sequence and at the appropriate time of all materials and consumables shall be entirely the Contractor's responsibility and his rates for execution of work will be inclusive of supply of all these items.

**65.0 CHECKING OF LEVELS**

- 65.1 The Contractor shall be responsible for checking levels, orientation plan of all foundations, foundation bolts, etc., well in advance of taking up the actual erection work and bring to the notice of Engineer-in-Charge discrepancies, if any. In case of minor variations in levels etc. the Contractor shall carry out the necessary rectifications to the foundations within his quoted price.

- 65.2 The Contractor shall also be responsible for checking with templates, wherever necessary, the disposition of foundation bolts with the corresponding bases of structure and shall effect rectifications, as directed, within his quoted rate.

**66.0 STORAGE FACILITIES**

- 66.1 The Contractor shall maintain wherever required an air-conditioned room for the storage of the instruments as well as for calibration and testing of the instruments at his own cost. The contractor shall provide these facilities within the quoted price.



**67.0 ABNORMALLY HIGH RATED ITEMS (AHR ITEMS)**

Please refer clause no. 41 of ITB, Vol I.

**68.0 INSURANCE FOR FREE ISSUE MATERIAL**

- 68.1 Contractor shall at his own expense arrange, secure and maintain insurance cover for Employer/Consultant's supplied free issue materials as defined in Bidding Document. Contractor's quoted price shall be inclusive of all costs on account of insurance liabilities covered under the Contract. Contractor to note that the beneficiary of insurance cover shall be Indradhanush Gas Grid Ltd.. The insurance cover of the free issue material shall be for the period from the date of handing over the material to Contractor from Employer/Consultant's designated place of issue/ dumpsite to date of handing over the completed work to Employer/Consultant. The approximate cost of free issue material for the



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section is INR 86 crores.

68.2 The schedule of insurance cover for free issue materials given above shall be as follows:



Upto 2 Months	-	20% of value
After 2 Months upto 5 Months	-	50% of value
After 5 Months upto 8 Months	-	75% of value
Beyond 8 Months	-	100% of value

#### **69.0 INSURANCES IN INDIA**

69.1 In addition to the insurance covers specified in the General Conditions of Contract to be obtained and maintained by the Contractor, Contractor shall at his own expense arrange, secure and maintain insurance with reputable insurance companies to the satisfaction of the Employer/Consultant as may be necessary and to its full value for all such amounts to protect the works in progress from time to time and the interest of Employer/Consultant against all risks as detailed herein. The form and the limit of such insurance as defined herein together with the under writer works thereof in each case should be as acceptable to the Employer/Consultant. However, irrespective of work acceptance, the responsibility to maintain adequate insurance coverage at all times during the period of Contract shall be that of Contractor alone. Contractor's failure in this regard shall not relieve him of any of his responsibilities and obligations under Contractor.

69.2 Any loss or damage to the equipment during ocean transportation, port/custom clearance, inland and port handling, inland transportation, storage, erection and commissioning till such time the Work is taken over by Employer/Consultant, shall be to the account of Contractor. Contractor shall be responsible for preferring of all claims and make good for the damage or loss by way of repairs and/or replacement of the parts of the Work damaged or lost. Contractor shall provide the Employer/Consultant with a copy of all insurance policies and documents taken out by him in pursuance of the Contract. Such copies of documents shall be submitted to the Employer/Consultant immediately upon the Contractor having taken such insurance coverage. Contractor shall also inform the Employer/Consultant at least 60 (Sixty) days in advance regarding the expiry cancellation and/or changes in any of such documents and ensure revalidation/renewal etc., as may be necessary well in time.



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69.3 Statutory clearances, if any, in respect of foreign supply required for the purpose of replacement of equipment lost in transit and/or during erection, shall be made available by the Employer/Consultant. Contractor shall, however, be responsible for obtaining requisite licenses, port clearances and other formalities relating to such import. The risks that are to be covered under the insurance shall include, but not be limited to the loss or damage in handling, transit, theft, pilferage, riot, civil commotion, weather conditions, accidents of all kinds, fire, war risk (during ocean transportation only) etc. The scope of such insurance shall cover the entire value of supplies of equipments, plants and materials to be imported from time to time.

69.4 All costs on account of insurance liabilities covered under this Contract will be to Contractor's account and will be included in Contract Price. However, the Employer/Consultant may from time to time, during the currency of the Contract, ask the Contractor in writing to limit the insurance coverage risk and in such a case, the parties to the Contract will agree for a mutual settlement, for reduction in Value of Contract to the extent of reduced premium amounts.

69.5 Contractor as far as possible shall cover insurance with Indian Insurance Companies, including marine Insurance during ocean transportation.



**70.0 INSURANCE IN FOREIGN COUNTRIES**

70.1 The Contractor shall at his own cost arrange, secure and maintain separate insurance cover from the reputable insurance companies, for all such amounts and for such periods as may be necessary to protect the works, Contractor and sub-contractor's personnel and the interests of the Employer/Consultant as per applicable laws of land.

70.2 The form and the limit of insurance cover taken by Contractor shall be satisfactory to Employer/Consultant and one copy of all insurance policies and related documents shall be submitted to Employer/Consultant, immediately on execution. Contractor shall inform Employer/Consultant at least 60 days before any insurance policies expire or are cancelled or changed.

**71.0 BANK GUARANTEES**

71.1 The provision relating to submission of Bank Guarantee from any Nationalized Bank wherever appearing in above documents stand replaced by the following:

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- i) Bank guarantees towards Bid Security from any Indian scheduled bank or a branch of an International bank situated in India and registered with Reserve Bank of India as scheduled foreign bank in case of Indian bidder and from any reputed International Bank or Indian scheduled bank in case of foreign bidder, may be accepted. However, other than the Nationalized Indian Banks, the banks whose BGs are furnished, must be commercial banks having net worth in excess of Rs.1000 Million and a declaration to this effect should be made by such commercial bank either in the bank guarantee itself or separately on a letter head.
- ii) Similarly, bank guarantees towards Performance and Advance Payments may be accepted from any Indian scheduled bank or a branch of an International bank situated in India and registered with Reserve Bank of India as scheduled foreign bank in case of Indian bidder as well as foreign bidder. However, other than the Nationalised Indian Banks, the banks whose BGs are furnished, must be commercial banks having net worth in excess of Rs.1000 Million and a declaration to this effect should be made by such commercial bank either in the bank guarantee itself or separately on a letter head.

## **72.0 SUBMISSION OF COLOURED PHOTOGRAPHS**



72.1 The Contractor shall shoot, prepare and submit coloured photographs (B5 size) in 2 sets along with softcopies to MECON site office along with monthly progress report covering all the activities (minimum 10 nos of photographs covering various phases of each activities) of pipeline constructions highlighting the progress or other areas of work. Similarly photographs for problem areas (as required) should be submitted well in advance with a proposed methodology to execute the works and meet the construction schedule. The cost of same shall be deemed to be inclusive in the rates and no separate payment shall be made.

## **73.0 DISPOSAL OF EMPTY OFC CABLE DRUM**

Deleted

## **74.0 VIDEOTAPE**

74.1 Contractor shall develop and submit (in CD/DVD and USB Drive) a videotape of three hours duration covering the construction activities showing the nature

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and magnitude of the work. The tape shall be shot and edited to Indian broadcast standards. Videotape recorded in field shall be shot by professional camerapersons and shall meet the technical standards of the Hi-8 format or better. Tape shall cover, but not limited to the following construction activities:

Mobilisation of equipment/ machinery  
ROW cleaning/grading  
Trenching  
Stringing  
Welding  
Automatic welding  
Auto UT  
Radiography  
Joint Coating  
Pipe laying  
Back filling  
River crossings  
Rail/Road/Canal crossings  
Hydro testing Pre-drying and drying  
Restoration of ROU  
Laying of optical fibre cable  
Various construction and installation at sectionalising valve stations etc.

74.2 Videotape shall also have coverage on new/special techniques used in the Contract and major problems encountered, if any, and the measures taken to resolve them. The tape shall be supplemented with suitable narration and subtitles explaining the job, techniques and methodology, etc. The video shall be prepared with two narration tracks, one in Hindi one in English. Professional narrators shall voice both. The script shall include explanations of job activities, techniques used methodologies etc. Elements of the video programme sequencing and editing techniques shall be discussed with Employer/Consultant and mutually agreed to before videotaping begins.

Draft script shall be submitted to Employer/Consultant for approval before editing commences.

74.3 Following completion of editing and review and approval of programme by Employer/Consultant, Contractor shall deliver edited master tape to Employer/Consultant plus six VHS-Format copies of the programme

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## 75.0 PIPES FOR WELDING QUALIFICATION

75.1 Contractor for the purpose of qualification of welding procedure may use the pipes issued by Employer/Consultant. However, accounting of such pipes shall be done within the unaccountable wastage and scraps limit as per **Annexure-8 to SCC** enclosed with the bidding document.

75.2 The contractor shall bear all cost towards lifting, carting from issue point to work site/Contractor's store, custody, handling, insurance and levies etc. and return of surplus/scrap materials to employer designated storage point. No separate payment shall be made for such expenditure.

## 76.0 SPARES



76.1 Contractor shall procure and supply all spare parts required during commissioning of the various items / materials supplied by him as enumerated in the Bidding Document. The quoted lump sum prices shall be deemed to have been inclusive of all such provision of commissioning spares, required till commissioning of such items. Contractor shall make available all the commissioning spares required at site at least 4 (four) weeks before start of commissioning. However, listed spares not used during commissioning shall be handed over to Employer at their designated place. Contractor shall also supply commissioning spares not listed but required during commissioning within the contracted price.

76.2 In addition to above, special tools & tackles required, if any, for operation & maintenance shall also be supplied by the Contractor and the quoted prices shall be deemed to have been inclusive of all such provisions.

## 77.0 BUILDING AND OTHER CONSTRUCTION WORKER'S ACT

77.1 In order to govern welfare and working conditions of labourers engaged in construction activities, the Building and other Construction Workers' (Regulation of Employment and Conditions of Service "RE &CS") Act, 1996 came into force. RE&CS Act'1996 is applicable in respect of building and other construction work. Wherever applicable, The SUB-CONTRACTOR shall strictly comply with the following provisions pertaining to RE &CS Act'1996.

a. The SUB-CONTRACTOR must be registered with the concerned authorities under the Building and Other Construction Workers' (RE&CS) Act,

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1996 or in case of non-registration, the SUB-CONTRACTOR should obtain registration within one month of the award of contract.

- b. The SUB-CONTRACTOR shall be responsible to comply with all provisions of the Building and Other Construction Workers’ (RE&CS) Act, 1996, the Building and Other Construction Workers’ Welfare Cess Act, 1996, the Building and other Construction Workers’ (RE&CS) Rules, 1998 and the Building and Other Construction Workers Welfare Cess Rules, 1998.
- c. Cess as per the prevailing rate, shall be deducted at source from bills of the SUB-CONTRACTOR by the engineer-in-Charge of the contract and remitted to the “Secretary, Building and Other Construction Workers Welfare Board” of the concerned State. The SUB-CONTRACTOR shall be responsible to submit final assessment return of the cess amount to the assessing officer after adjusting the cess deducted at source.

**78.0 INTERMEDIATE CONSTRUCTION MILESTONE**

78.1 Contractor shall adhere to meet the intermediate construction milestones enclosed as **Appendix-I to Particular Job Specification**. Contractor shall be responsible for close monitoring and completion of intermediate construction milestone.

**79.0 SINGLE POINT RESPONSIBILITY**

79.1 The entire work as per scope of work covered under this contract shall be awarded on single point responsibility basis.



**80.0 BONUS FOR EARLY COMPLETION**

80.1 The Clause 27.3 of GCC for Bonus for early completion shall not be applicable in this Contract.

**81.0 REQUIREMENT OF EMPLOYMENT VISA FOR FOREIGN NATIONALS.**

DELETED

**82.0 REQUIREMENT OF PAN FOR FOREIGN BIDDER**

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DELETED

**83.0 DIRECT PAYMENTS TO SUB-VENDORS/ SUPPORTING AGENCIES OF MAIN CONTRACTOR**

"Normally, the payment is to be made to vendor/ contractor only as per provision of contract. During execution, in case of financial constraints, IGGL may make direct payment to their sub-vendor/ supporting agencies as an exception from the amounts due to the vendors/ contractors from any of their bills under process upon certification by EIC subject to receipt of such request from the vendor/ contractor. Further, the request for direct payments to the sub-vendor/ sub-contractor shall be considered in performance evaluation of such vendor/ contractor. "

**84.0 SUB-LETTING OF WORKS**

"Pursuant to Clause No. 37 of GCC-Works:

The contractor shall not, save with previous consent in writing of the Engineer-in-charge, sublet, transfer or assign the contract or any part thereof or interest therein or benefit or advantage thereof in any manner whatsoever. Provided, nevertheless, that any such consent shall not relieve the contractor from any obligation, duty or responsibility under the contract. However, subletting of WHOLE WORKS is prohibited. Vendor/ Contractor shall submit undertaking to this effect along with each invoice/ bill."



**85.0 JOINTS MEASUREMENT OF WORK EXECUTED, BILLING, INVOICE AND PAYMENTS.**

85.1 Measurement shall be recorded as per the methods of measurement spelt out in Specification/Contract Documents. The PMC/IGGL site engineer/DGM/CM will check the measurement as recorded in the Measurement Books/Bills

**86.0 CONTRACTOR TO ENGAGE CONTRACT MANPOWER BELONGING TO SCHEDULED CASTES AND WEAKER SECTIONS OF THE SOCIETY**

Please refer clause no. 48 of ITB.

**87.0 WAY BILL / ROAD PERMIT:** Shall be issued by CONTRACTOR only for

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transportation of free issue material from one state to another.

## 88.0 LOCAL EMPLOYMENT

88.1 In order to encourage local employment, contractor shall endeavour to deploy personnel pass-out from local institutes including execution of non-critical activities through local agencies. However, preference should be given to engage more unskilled manpower resources locally to boost local employment.

## 89.0 LOCAL SKILL DEVELOPMENT

Contractor's scope shall also include to provide/ conduct a training program to develop/ enhance skill of local people in association with local technical (Diploma/ ITI) Institute through their skilled manpower (i.e. Forman, Welder Grinder, Fitter, NDT Experts etc.) as a part of Govt. of India's ambitious Skill Development Program.

## 90.0 QUARTERLY CLOSURE OF THE CONTRACT

Please refer clause no. 44.1 of ITB, Vol I.

## 91.0 COMPLETION CERTIFICATE



"Engineer-in-charges against the contract shall be RCM of PMC, however, the completion certificate shall be issued by IGGL. The provisions of GCC are modified to this extent."

## 92.0 PRADHAN MANTRI SURAKSHA BIMA YOJANA (PMSBY) AND PRADHAN MANTRI JEEVAN JYOTI BIMA YOJANA (PMJJBY)

Contractor shall ensure that all its personnel deployed under this contract have obtained additional insurance coverage under the Pradhan Mantri Suraksha Bima Yojana (PMSBY) and Pradhan Mantri Jeevan Jyoti Bima Yojana (PMJJBY) through the participating banks and submit the proof of such insurance coverage to the satisfaction of IGGL. The cost of the insurance premium amount for both the above schemes shall be borne by the contractor giving evidence/proof to IGGL in this respect and Contractor shall suitably consider the same in their bid.



Both the schemes are to be regulated continuously on yearly basis and the same should be renewed on each successive relevant date in subsequent years.



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# **ANNEXURES TO SCC**

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## SCOPE OF WORK



**(ANNEXURE-1 TO SPECIAL CONDITIONS OF CONTRACT)**

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## **ANNEXURE-1 TO SCC**

### 1.0 **SCOPE OF WORK**

Scope of work shall be as detailed in Particular Job Specification, Technical Specifications, Schedule of Rates & various other parts of this Bidding Document.

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## SCOPE OF SUPPLY (ANNEXURE-2 TO SPECIAL CONDITIONS OF CONTRACT)

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## ANNEXURE-2 TO SCC

### 1.0 SCOPE OF SUPPLY

#### 1.1 **Owner's Scope of Supply**

Owner's scope of supply shall be as specified in Particular Job Specification, Technical Specifications, Schedule of Rates & various other parts of the Bidding Document.

Free Issue Materials shall be issued to the Contractor from the designated store(s) of Owner. Contractor shall be responsible for lifting the free issue materials from Owner's storage point(s) and transporting the same to work site(s) at his own cost.

IGGL's designated store and dumpyard for this project shall be located as follows:

#### A) **For line pipe:**

1. For 12" Linepipe (Pipeline section-12)
  - a) District North Tripura, Tripura
  - b) District West Tripura, Tripura

#### B) **For materials other than line pipe:**

1. For (Pipeline Section-12)
  - a) Tripura

**The exact location of Pipe Storage Yards/designated store for FIM shall be intimated to the Contractor at the time of award. Contractor shall be responsible for performing all works as per scope of work at the finally selected storage yard location by the COMPANY at no extra time / cost to the COMPANY.**



Conditions for Issue and Reconciliation of Materials shall be as per Document enclosed as **Annexure-8** to Special Conditions of Contract.

#### 1.2 **Contractor's Scope of Supply**



All materials except what is under Owner's scope of supply as mentioned in Clause No. 1.1 above, and required for successful completion of works in all respects shall be supplied by the Contractor and the cost of such supply shall be deemed to have been included in the quoted price without any additional liability on the part of Owner.

#### 1.3 **Designated Areas for return of surplus material**

Surplus material after execution of work shall be returned back to **Receiving Terminal, Agartala.**

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## COMPLETION SCHEDULE (ANNEXURE-3 TO SPECIAL CONDITIONS OF CONTRACT)

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**ANNEXURE-3 TO SCC**



**COMPLETION SCHEDULE/ COMPLETION PERIOD**

SECTION	COMPLETION SCHEDULE
<b>SECTION-12</b>	<p>Mechanical Completion including mobilization period of 1 (one) month --<b>10 (Ten)</b> Months from the date of Fax of Acceptance (FOA)</p> <p>Completion of all balance, associated works for all stations/ terminals and Drying, Commissioning and Gas-in including all stations/ terminals-----<b>3 (Three)</b> months after Mechanical Completion</p>

**Notes:**



1. The completion schedule as mentioned above is for the total scope of work including Pipeline Information Management System (PIMS) and closure of contract (work order) as mentioned in the bidding document and includes the one-month mobilization period.
- 2a). Mechanical Completion shall mean completion of all works related to buried pipeline system, aboveground terminal / station piping works and associated works including EGP, pre-commissioning and making the system ready to start commissioning activities.
- 2b). Completion of all balance associated works shall mean all works related to Civil, Architectural, Structural, Fire fighting, Electrical, Instrumentation and telecommunication in all respects and commissioning assistance during commissioning.
- 2c). Commissioning shall mean activities including final drying, filling the nitrogen (if required), commissioning with gas, testing of golden tie-ins, and acceptance of final dossier. It also includes all works related to Civil, Structural, Cathodic Protection, Instrumentation and Telecommunication.
3. Plots for SVs / IPs / Receiving Terminal / Despatch Terminal etc. shall be handed over progressively. However, in case of delay in handing over of plot by owner for SVs / IPs / Receiving Terminal / Dispatch Terminal etc., the following completion schedule shall be applicable:
  - a) 3 months for each SV Station from the date of plot handing over for mechanical completion (station piping works, piping / valve support, etc.).





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- b) 5 months for each IP / Receiving / Despatch Station from the date of plot handing over for mechanical completion (station piping works, erection of scrapper trap, piping / valve support, telecom works and civil /structural works etc.).
- c) 6months for other station jobs (Civil, Architectural, Structural, Electrical, Instrumentation, Fire fighting etc.) from the date of handing over of the SV Station/DT/RT/ IP Station plot.
4. Overall contract completion period shall be reckoned from the date of making the pipeline ready for gas in (as certified by the Engineer-In-charge). For all contractual matters including but not limited to applicability of PRS, the overall contract completion period shall be considered.
5. The completion certificate will be issued by the PMC only after liquidation of all Punch-list points.

**(STAMP & SIGNATURE OF BIDDER)**

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## MEASUREMENT OF WORK (ANNEXURE-4 TO SPECIAL CONDITIONS OF CONTRACT)



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**ANNEXURE-4 TO SCC**

**MEASUREMENT OF WORK**

**1.0 GENERAL**

- 1.1 The mode of measurement shall be as mentioned in relevant standard specification incorporated in the Bidding Document. Any other mode of measurements not covered in above specifications shall be followed in accordance with relevant BIS codes/ Schedule of Rates/ Specifications etc. and/ or as decided by Engineer-in-charge.
- 1.2 Payment will be made on the basis of joint measurements taken by Contractor and certified by Engineer-in-charge. Measurement shall be based on “Approved for Construction” drawings, to be the extent that the work conforms to the drawings and details are adequate.
- 1.3 Wherever work is executed based on instructions of Engineer-in-charge or details are not adequate in the drawings, physical measurements shall be taken by Contractor in the presence of Engineer-in-charge.
- 1.4 Measurements of weights shall be in metric tonnes corrected to the nearest Kilogram. Linear measurements shall be in meters corrected to the nearest centimeters.
- 1.5 The weights mentioned in the drawing or shipping list shall be the basis for payment. If mountings for panels etc. are packed separately, their erection weights shall include all mountings.
- 1.6 Welds, bolts, nuts, washers etc. shall not be measured. Rates for structural steel work shall be deemed to include the same.
- 1.7 No other payment either for temporary works connected with this Contractor or any other item such as weld, shims, packing plates etc. shall be made. Such items shall be deemed to have been included for in the rates quoted.
- 1.8 Measurement will be made for various items under schedule of rates on the following basis as indicated in the unit column.
- |      |        |   |           |
|------|--------|---|-----------|
| i)   | Weight | : | MT or Kg  |
| ii)  | Length | : | M (Metre) |
| iii) | Number | : | No.       |
| iv)  | Volume | : | Cu.M      |
| v)   | Area   | : | Sq.M      |
- 1.9 All measurements shall be in metric system. All the works in progress will be jointly measured by the representative of the Engineer-in-charge and the contractor's authorized agent progressively. Such measurements will be either recorded/typed by the contractor in the numbered measurement sheets to be supplied by Engineer-in-Charge /Owner or computerized by Contractor themselves. The measurements shall be signed in token of acceptance by the contractor or his authorized representative

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The contractor shall submit the bill in the approved performa in triplicate to the Engineer-in-Charge of the work.

## 2.0 **PIPING**

2.1 Length of pipes shall be measured along the curvilinear centre of the pipelines laid/ installed and shall include all types of specials, fittings, mitre bends etc. but excluding all types of valves. Length of valves shall be excluded from piping measurement and shall be considered on number basis.

2.2 All Socket weld fittings & hot/cold bends, reducers etc. for size 1½" and below shall be fabricated and erected as per requirements by the contractor at no additional cost and his rates for piping of size 1½" and below shall be inclusive of this work.

2.3 Vents and drains shall be measured from O.D. of pipe lines and shall be paid for at the corresponding unit rates for similar sizes of pipe. Other piping attachment such as couplings, earthing lugs etc. shall be supplied & erected by the contractor within his quoted rates for piping.

2.4 Fabrication of spool pieces for temporary use to aid Contractor's work such as fabrication, erection, flushing and testing of piping etc. shall be done by Contractor as part of piping work and no separate payment shall be made for this.



2.5 In case of branch piping, the measurement shall be made from outer surface of the main line except in case of equal size branches, in which case measurement shall be made from centre line of the branching header.

### 2.6 Erection of Valves

Erection of all types of valves such as gate/ globe / check / plug / needle/ ball / control/ safety valves etc. will be paid on number basis at the rates given separately in the Schedule of Rates. Any dismantling and re-erection of the valves required for the purpose of testing, calibration etc. will be carried out by the contractor within his quoted rates.

### 2.7 Fabrication of Supports

- Fabrication of all types of pipe supports, provided as per drawings & instructions of the Engineer-in-Charge, will be paid on weight basis. Bolts, nuts and washers including U-bolt will be supplied by contractor. Weight of bolts, nuts and clamps etc. shall not be added to the weight of pipe support for payment purpose.
- Erection of all types of supports, spring supports and turn buckles, including grouting of supports, if required, shall be carried out by the Contractor as part of piping work and no separate payment will be made for it.
- While fabricating the supporting elements, the contractor will ensure that the dimensions shown in the drawings match with site conditions. No payment shall

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be made for rectification arising out of discrepancies in dimensions of the fabricated items of supporting elements due to site conditions.

- Additional supports as necessary with the site condition shall be fabricated and erected in accordance with the standard engineering practices and instructions of Engineer-in-charge.

### **3.0 RADIOGRAPHY/DYE-PENETRANT EXAMINATIONS/MAGNETIC PARTICLE TEST (MPT)**



Payment for radiography shall be made on the basis of circumferential joints for different pipe dia. Repeat radiography due to defective films or on repaired joint due to Contractor's fault or for additional radiography necessitated due to poor performance of Contractor's welder will be done at Contractor's cost.

### **4.0 STRUCTURAL STEEL WORK**

- 4.1 Payment for steel work shall be made on basis of admissible weight of the structure accepted, the weight being determined as described below.
- 4.2 The weight for payment will be assessed from the approved fabrication drawings and the respective bill of materials prepared by the contractor and approved by the Engineer-in-Charge. The weight of structural material/ Plate shall be calculated wherever necessary on the basis of IS Hand Book. If spreads are different from IS spreads, then Manufacturer Hand Book shall be referred to.
- 4.3 Spreads built out of plates/structural shall be paid on the actual weight incorporated except for gussets which will be paid on the weight of the smallest rectangle enclosing the shape.
- 4.4 Gratings shall be paid on the basis of calculated weights as determined from the dimensions given on the design drawings/ bill of materials. Full deduction shall be made for all opening above 300 mm size and skews.
- 4.5 Welds, bolts, nuts, washers etc. shall not be measured. Rate of structural steel work shall be deemed to include the same.
- 4.6 No other payment either for temporary works or for any other item such as welds, shims, packing plates etc., shall be made. Such items shall be deemed to have been included in the rate quoted for steel work.

### **5.0 ELECTRICAL WORKS**

- 5.1 Cables

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The measurement for cable laying shall be made on the basis of length actually laid from lug to lug including that of loops provided and paid accordingly.

- 5.2 The weights mentioned in the drawing or shipping list shall be the basis for payment. If mountings are sent separately (for panels etc.) to facilitate transportation then erection weight shall be inclusive of all mountings. For structural steel measurements/payment shall be made as per finished items.

## 6.0 INSTRUMENTATION WORKS

- 6.1 Measurement of primary piping/ tubing between piping or equipment on one side and the instrument on the other side will be from the first break flange or tubing fitting up to the first block valve of fabricated instrument manifold or up to first tee of instrument manifold for integral type manifolds. All piping / fittings at the first block valve or the piping / equipment side up to break flange or tubing fittings shall be excluded. Any valve manifold tubing forming part of manifold or drain connection for instruments up to 1.5 meters individually or each drain connection shall be excluded.
- 6.2 Air lines and any other utility lines will be measured from end to end including valves and pipe fittings.
- 6.3 Copper tube measurement will be taken between the two fittings of the copper tube.
- 6.4 Direct mounted instrument and instruments mounted on support shall be accounted in terms of the quantity in numbers.
- 6.5 Multicore cables/multi-tubes will be measured between the junction box and its termination inside the control room."
- 6.6 Two/Three core cables shall be measured between two end terminals.
- 6.7 No separate payment will be made for receiving, handling and transportation of owner issued materials from owner's / MECON storage points to contractor's store/workshop and the same are deemed to be included in the unit rates for the respective item of work."
- 6.8 Erection Weights

The weights mentioned in the drawings or shipping list shall be the basis of payment. If mountings are sent separately (for panel etc.) to facilitate transportation then erection weight shall be inclusive of all such mountings. For structural steel, measurements / payment shall be made as per finished items."

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## 7.0 PAINTING ON EQUIPMENTS/PIPING/STRUCTURAL STEEL ETC.

### a) EQUIPMENTS



- I) For columns, vessels, reactors, Exchangers, furnaces, ejectors etc., measurement shall be on square meter basis taken over the painted surface.
- II) For pumps, motors and compressors measurement shall be made on number basis.

### b) PAINTING ON PIPING INCLUDING SPECIALS AND FITTINGS

- I) Payment will be made on linear measurement in 'Meters' corrected to the nearest centimeter.
- II) Piping shall be measured along the centre line through all types of fittings and flanges.
- III) Rates for painting of pipes shall be inclusive of painting of all types of pipe supports, flanges, guides, shoes, saddles, clamps, etc. and also all types of fittings except valves (2" and above) which shall be paid separately on number basis.
- IV) There will be no separate measurements of the colour bands/identification signs (line numbering), flow direction etc. on un-insulated piping, the rates of painting of linear length of piping shall be inclusive of cost of such items.



### c) PAINTING ON STEEL STRUCTURE

- I) Payment for steel structures shall be made on the basis of admissible weight of structure painted.
- II) Welds, bolts, nuts, washers etc. shall not be measured and rates for painting of structure shall be inclusive of painting such items.

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## TERMS OF PAYMENT (ANNEXURE-5 TO SPECIAL CONDITIONS OF CONTRACT)



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**ANNEXURE-5 TO SCC**

**TERMS OF PAYMENT**

**TERMS OF PAYMENT**

Pending completion of the whole works, provisional progressive payments for the part of work executed by the contractor shall be made by Owner on the basis of said work completed and certified by the Owner's representative as per the agreed milestone payment schedule and the percentage break-ups given below.

Contractor shall submit his invoices to the Owner's representative fortnightly in the manner as instructed by Owner. Each invoice will be supported by documentation acceptable to Owner and certified by the Owner's representative. Payments made by owner to the contractor for any part of the work shall not deem that the Owner has accepted the work. All payments against running bills are advance against the work and shall not be taken as final acceptance of work / measurement carried out till the final bill. Owner will release payment through e-payments only as detailed in the bidding document.



**1.0 MAINLINE WORKS**

**1.1 Pipeline Laying with Associated Works**

<b>S. No.</b>	<b>Milestone</b>	<b>Payment</b>
1.1.1	Completion of site development, stacking, clearing and grading of ROU	10% progressively
1.1.2	Completion of fabrication, alignment, stringing, field welding, NDT (radiography)	30% progressively
1.1.3	Completion of bending, joint coating, trenching & lowering	20% progressively
1.1.4	Completion of tie-ins, tie-in NDT, tie-in joint coating HDPE duct laying and backfilling	10% progressively
1.1.5	Completion of Hydro testing	8% progressively
1.1.6	Completion of dewatering, swabbing	3% progressively
1.1.7	Completion of magnetic cleaning and electronic geometry pigging	4% progressively
1.1.8	Completion of OFC blowing, restoration and obtaining NOC from respective land owner / farmers and statutory authorities as required	5% progressively
1.1.9	Completion of all activities and their acceptance Submission of final documents, final bill and acceptance of these by owner thereafter for successful closure of work order	10%

The above payment shall be made subject to the following:

- i) The stage payment of 10% as per sub-clause 1.1.4 above will be released on completion of continuous stretch of min. 4 km. However, depending on site

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conditions, EIC may authorize to release payment for execution of non-continuous stretch.

- ii) For discontinuity on account of major crossings specified in SOR, crossing length shall not be taken into account for (i) above for payment purposes. The payment towards such crossings shall be made on the basis of item rate in SOR.
- iii) Payment terms for HDPE duct laying, OFC blowing, dewatering, swabbing, magnetic cleaning, EGP, Vacuum drying and inertization/gas-in etc. shall be as described further in the document and shall be payable as per relevant SOR item.



### 1.2 **HDD and Associated Works**

- |    |  |            |
|----|--|------------|
| 1. | All type of pre-construction survey required for Design & calculation, Detail engineering, drawing, execution plan and their approval                              | <b>2%</b>  |
| 2. | Approval of Design & calculation, detail engineering, drawing and Execution plan   | <b>1%</b>  |
| 3. | Pipeline string preparation and pre-testing (after stringing, welding, NDT, Joint coating) CS Conduit string preparation, welding & application of Coal tar Epoxy. | <b>5%</b>  |
| 4. | Mobilization and placement of Drilling Rig (HDDM/c) at site along with All the accessories and consumables   | <b>2%</b>  |
| 5. | Installation of pipeline section by HDD, Post hydro-testing, gauging of pipeline, tie-in with Mainline.  | <b>70%</b> |
| 6. | TCP works, Integrity of corrosion coating of installed 3LPE pipeline, Duct Integrity Test & OTDR for OFC   | <b>5%</b>  |
| 7. | Final Clean-up & restoration of area, disposal of drilling fluid and waste etc. and acceptance of the system by Owner  | <b>5%</b>  |
| 8. | Submission of final documents, final bill and acceptance of these by owner thereafter for successful closure of work order   | <b>10%</b> |

**Note: Failure of activities i.e., pulling, gauging, post hydro-testing etc. shall be responsibility of Contractor and no payment on account of any activity shall be payable to Contractor. Moreover, earlier successive payments made through RA Bills shall also be recovered. Loss of free issue material occurred due to failure shall be treated in-line with the provision of reconciliation of free issue material.**

### 1.3 **Crossing & Other items not covered above or elsewhere in the Tender**

S. No.	Milestone	Payment
a)	Completion of individual items of work	90%

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		progressively
b)	Completion of all activities and their acceptance Submission of final documents, final bill and acceptance of these by owner thereafter for successful closure of work order.	10% progressively

#### 1.4 OPTICAL FIBRE CABLE (Laying with Associated Works)

1. Completion of Laying/ Blowing of OFC in same Pipeline Trench : 30% progressively
2. Supply & Erection of Jointing Pit, Jointing of OFC as per Specification : 20% progressively
3. OFC Testing as per Specification : 40% progressively
4. Final completion, handing over of complete pipeline system and acceptance of the system by Owner : 10%

**Note:**

**The above payments shall be made subject to the following:**

a. In case, requirement of ROU related compensation arises for OFC cable blowing beyond two months of completion of hydro test of a Pipeline section, same shall be borne by laying contractor.

#### 1.5 HDPE DUCT (Laying with Associated Works)



1. Completion of Laying of Duct in same Pipeline Trench : 30% progressively
2. Supply & Erection of blowing pit every km, duct jointing for testing & termination of duct in the pit with end cap : 25% progressively
3. Testing of HDPE Duct & Accessories after laying, preparation of report as per Specification : 35%
4. Final completion, handing over of complete pipeline system and acceptance of the system by Owner : 10%

#### 2.0 CATHODIC PROTECTION WORKS

The basis for payment against various items shall be as follows :

##### 2.1 Temporary Cathode Protection System

- a) 5% on placement of order on sub-vendor.
- b) 5% on design approval of TCP Package.
- c) 60% on receipt of material at site and acceptance thereof.

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- d) 20% on installation, testing, pre-commissioning and commissioning.
- e) 10% on completion of all activities and their acceptance. Submission of final documents, final bill and acceptance of these by owner thereafter for successful closure of work order.

### 3.0 TERMINALS WORKS

#### 3.1 Piping Works

- a) 35% on fabrication of piping.
- b) 40% on erection, alignment, welding complete to achieve mechanical completion.
- c) 15% on flushing, testing, draining, drying, etc.
- d) 10% on completion of all activities and their acceptance, submission of final documents, final bill and acceptance of these by owner thereafter for successful closure of work order.

#### 3.2 Civil Works & Architectural Works

- a) 90% on completion of work on pro-rata basis as certified in running bills.
- b) 10% on completion of all activities and their acceptance, submission of final documents, final bill and acceptance of these by owner thereafter for successful closure of work order.

#### 3.3 Structural Works



- a) 5% on approval of fabrication drawings.
- b) 40% on supply and acceptance of material at site.
- c) 20% on fabrication.
- d) 25% on erection, alignment, welding, painting, etc.
- e) 10% on completion of all activities and their acceptance, submission of final documents, final bill and acceptance of these by owner thereafter for successful closure of work order.

#### 3.4 Items including supply of finished goods (Mechanical, Electrical, Corrosion Monitoring System (CMS) & Instrumentation)

- a) 5% on placement of order on sub-vendor
- b) 65% on receipt of material at site and acceptance thereof.
- c) 15% on erection, alignment, welding, grouting, painting, etc.
- d) 5% on testing.
- e) 10% on completion of all activities and their acceptance, submission of final documents, final bill and acceptance of these by owner thereafter for successful closure of work order.

#### 3.5 Items including supply of finished goods (Telecommunication)

- a) 5% on placement of order on sub-vendor
- b) 65% on inspection of material at manufacturing premises by IGGL/PMC, receipt and acceptance of material at site.
- c) 5% after laying of HDPE duct and testing

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- d) 15% after blowing of cable, installation of jointing pits, termination of cable on FTC, hop testing and commissioning.
- e) 10% on completion of all activities and their acceptance, submission of final documents, as built drawings, demonstrations of testing to IGGL/PMC and acceptance of these by owner thereafter for successful closure of work order.

**3.6 Equipment Erection Works (Installation of Scrapper Trap, Filter, etc.)**

- a) 45% on transportation and installation in position.
- b) 30% after initial alignment, leveling and grouting.
- c) 15% after final alignment and making ready for commissioning.
- d) 10% on completion of all activities and their acceptance, submission of final documents, final bill and acceptance of these by owner thereafter for successful closure of work order.

**3.7 Electrical, Instrumentation and Telecommunication Works**

- a) 80% on completion of installation.
- b) 10% on testing
- c) 10% on completion of all activities and their acceptance, submission of final documents, final bill and acceptance of these by owner thereafter for successful closure of work order. In case of SCADA related works, final payment of 10% shall be released after completion of all wiring and demonstration by laying contractor for all the signals. Wiring up to TIC panel to be simulated and demonstrated to IGGL/PMC by laying vendor and jointly certified in the format in Appendix- I.

**3.8 HDPE duct laying inside terminal**

- a) Completion of laying of HDPE duct in same pipeline trench – 30% progressively
- b) HDPE duct testing - 60% progressively
- c) Final completion, handing over of complete pipeline system and acceptance of the system by the owner - 10%



**3.9 OFC laying inside terminal**

- a) Completion of laying/blowing of OFC inside HDPE duct in same pipeline trench – 30% progressively
- b) OFC testing - 60 progressively
- c) Final completion, handing over of complete pipeline system and acceptance of the system by the owner - 10%

**3.10 For Lumpsum Items**

For all lumpsum items included in schedule of rates, contractor shall furnish price break-up for quoted lumpsum prices for the approval of Engineer-in-charge. Payment for such item shall be made accordingly. In this regard decision of Engineer-in-charge shall be final and binding to the bidder.

**3.11 Supply of Materials and All Other Works (not mentioned under 3.1 to 3.10)**

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- a) Completion of individual items of work : 90% progressively  
b) Completion of all activities and their acceptance, submission of final documents, final bill and acceptance of these by owner thereafter for successful closure of work order. : 10%

#### 4.0 For Pipeline Information Management System (PIMS)

##### 4.1 For Lumpsum Items



Milestone Payment Schedule and the Percentage Break-up of SOR is given below:

S.No.	ACTIVITY/ MILESTONE	Payment terms (%)	Cumulative %
<b>A</b>	<b>Implementation of web based &amp; GIS based PIMS (including pre-construction, construction, materials etc.) for pipeline as well as stations.</b>		
	Configuration of PIMS application & uploading of pre-construction data (such as alignment sheet, crossing sheets, PO details etc.)	2	2
<b>B</b>	<b>Uploading of welding documents</b>		
	Uploading of documents up to welding for 20% length	2	4
	Uploading of documents up to welding for 40% length	2	6
	Uploading of documents up to welding for 60% length	2	8
	Uploading of documents up to welding for 80% length	2	10
	Uploading of 100% complete documents up to 100% welding	2	12
<b>C</b>	<b>Uploading of lowering documents</b>		
	Uploading of documents upto lowering for 20% length	3	15
	Uploading of documents upto lowering for 40% length	3	18
	Uploading of documents upto lowering for 60% length	3	21
	Uploading of documents upto lowering for 80% length	3	24
	Uploading of 100% complete documents up to lowering for 100% length	3	27
<b>D</b>	<b>Uploading of Hydrotesting documents</b>		
	Uploading of documents upto hydrotesting for 20% length	3	30
	Uploading of documents upto hydrotesting for 40%	3	33

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	length		
	Uploading of documents upto hydrotesting for 60% length	3	36
	Uploading of documents upto hydrotesting for 80% length	3	39
	Uploading of 100% complete documents up to Hydrotesting for 100% length	3	42
<b>E</b>	<b>Uploading of all mainline documents including mechanical completion and commissioning reports</b>	2	44
<b>F</b>	<b>Uploading of documents related to Stations/ terminals</b>		
	Uploading of all documents related to Civil	3	47
	Uploading of all documents related to Electrical	2	49
	Uploading of all documents related to Instrumentation	2	51
	Uploading of all documents related to Fire fighting	2	53
	Uploading of all documents related to SCADA & Telecom	2	55
	Uploading of all documents related to Cathodic Protection	2	57
	Uploading of all documents including as-built documents, manuals, drawings etc.	2	59
<b>G</b>	<b>Uploading of all documents related to all crossings</b>	1	60
<b>H</b>	<b>Uploading of documents related to ROU</b>		
	Uploading of Landowner records, Village Maps, Cadastral Maps, Notifications, 3(1), 6(1)	2	62
	Updation of Cadastral Docs	2	64
	Compensation records	1	65
	Graphical representation of ROU data on GIS layer	2	67
<b>I</b>	<b>Auto-generation of alignment sheets</b>		
	Auto- generation of alignment sheets based on pre-construction survey data	1	68
	Auto- generation of as-built alignment sheets based on as-built survey data and GPS co-ordinates	1	69
<b>J</b>	<b>Web Based GIS</b>		



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	Web GIS Hosting & pre-configuration	1	70
	GIS - Base Map	1	71
	Pipeline Route	1	72
	Cadastral Layer	2	74
	Construction data	2	76
	Final handing over of GIS application and acceptance by CLIENT	3	79
<b>K</b>	<b>Material Management</b>		
	Updation of PO details	2	81
	Updation of vendor documents, inspection documents, etc.	2	83
	Updation of all GRVs	2	85
	Updation of all SIVs	2	87
	Reconciliation and updation of all documents related to material management (including all IMIR, TC, IRN etc.)	2	89
<b>L</b>	<b>Training of client personnel</b>	1	90
<b>M</b>	<b>Completion of all activities as per scope of work, integrating &amp; loading data on CLIENT GIS, installation in CLIENT's server &amp; handing over of complete system to CLIENT</b>	10	100

**Note:**

- i) In case a certain milestone is not applicable for a certain part/section, then payment corresponding to that milestone may be made along with the next applicable milestone or as decided by Engineer-in-charge.



**Note: Any further breakup of each activity for the payment purpose can be done depending upon the site situation/requirement and Recommendation by Engineer-In-Charge and Approval of Construction-In-Charge.**

## 5.0 PAYMENT METHODOLOGY



5.1 The contractor shall raise invoices on fortnightly basis. Bidder shall enclose all documents as per check list issued by PMC/IGGL. However, EIC may authorize payments for bills more frequently i.e., periodicity of less than fortnight, depending on site requirements.

5.2 After receipt of complete RA Bill as per terms and conditions of the contract and duly certified by Engineer-in-Charge (EIC)/PMC, on-account payment equivalent to seventy percent (70%) of the net payable certified amount of the RA Bill will be released to the contractor within a period of 07 working days from submission of certified bill by PMC to IGGL. The balance amount will be released within a period of 15 days from submission of certified bill by PMC to IGGL”



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- 5.3 Void
- 5.4 Employer will release payment through e-payments / cheque only as detailed in the Bidding Document.
- 5.5 Further break-up of Lumpsum Prices, if deemed necessary for any progressive payment of individual item may be mutually arrived at between Engineer-in-Charge and the Contractor.
- 5.6 All payments against running bills are advance against the work and shall not be taken as final acceptance of work / measurement carried out till the final bill.
- 5.7 Bills shall be raised by contractor in line with check list attached in Tender document.
- 5.8 Contractor shall submit No Claim Certificate, No Dues Certificate and Indemnity Bond along with final bill. The Format for No Claim certificate and Indemnity Bond are enclosed elsewhere in the tender.

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**SPECIFICATION  
FOR  
QUALITY ASSURANCE SYSTEM REQUIREMENTS**

(Annexure - 6 to SCC )



(For Details – Refer our Technical Specification No.  
MEC/S/05/62/66 of the same enclosed in Vol-II of the Tender)

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**STANDARD SPECIFICATION  
FOR  
HEALTH, SAFETY AND ENVIRONMENTAL (HSE)  
MANAGEMENT AT CONSTRUCTION SITES  
(ANNEXURE – 7 to SCC )  
(FOR DETAILS – REFER OUR TECHNICAL SPECIFICATION NO.  
MEC/S/05/21/65 OF THE SAME ENCLOSED IN VOL-II OF THE TENDER)**

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**CONDITIONS FOR ISSUE AND  
RECONCILIATION OF MATERIAL  
(ANNEXURE – 8 to SCC)**

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## ANNEXURE-8 TO SCC

### 1.0 CONDITIONS FOR ISSUE OF MATERIALS



Whenever any material is issued by Owner, following conditions for issue of material in addition to other conditions specified in the contract shall be applicable:

- 1.1 Necessary indents will have to be raised by the Contractor as per procedure laid down by the Engineer-in-Charge from time to time, when he requires the above material for incorporation in permanent works.
- 1.2 Materials will be issued only for permanent works and not for temporary works, enabling works etc. unless specifically approved by the Engineer-in-Charge and the same shall not be taken into account for the purpose of materials reconciliation.
- 1.3 The Contractor shall bear all other cost including lifting, carting from issue points to work site/Contractor's store, custody and handling etc. and return of surplus/serviceable scrap materials to Owner's storage points to be designated by the Engineer-in-Charge etc. No separate payment for such expenditure will be made.
- 1.4 No material shall be allowed to be taken outside the plant without a gate pass.
- 1.5 The Contractor shall be responsible for proper storage, preservation and watch & ward of the materials.

### 1.6 RETURN OF UNUSED MATERIAL

- 1.6.1 All unused/scrap materials shall be the property of the Owner and shall be returned in good and acceptable condition size wise, category wise by the Contractor at his own cost to Owner's Store(s).
- 1.6.2 No credit will be given to the Contractor for return of scrap. The Contractor should quote the rates accordingly.
- 1.6.3 In case the Contractor fails to return unused/scrap materials, then recovery for such quantity of materials, not returned by the Contractor shall be affected at following penal rates from the Contractor's bills or from any other dues of the Contractor to the Owner. Contractor shall make his own arrangements for weighing the off cuts to be returned to Owner's stores.
- 1.6.4 Penal Rates for non- return / return of materials:



Sl.No.	Material	Penal Rates
(a)	Penal rate for non return of accountable scrap	Issue Rate + 25% or Landed Rate + 25% (in case issue rate are not indicated in the contract)
(h)	Penal rates for non return of	Twice the Issue Rates

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- |     |  |   |
|-----|--|---|
|     | Unused material/excess scrap                           | or Twice the Landed Rates (in case Issue Rates are not indicated in the Contract)               |
| (c) | Penal rate for return of excess scrap                  | Issue Rate + 75%<br>or Landed Rate + 75% (in case issue rate are not indicated in the contract) |
| (d) | Penal rate for return of excess serviceable materials  | Issue Rate + 50%<br>or Landed Rate + 50% (in case issue rate are not indicated in the contract) |
| (e) | Penal rate for issuance of unplanned OFC jointing kits | Issue Rate + 25%<br>or Landed Rate + 25% (in case issue rate are not indicated in the contract) |
- NOTE: 1) Landed Rate shall be arrived from the latest Purchase Order of respective material received at site by Owner/MECON.
- 2) In case different penal rates have been indicated in the Contract (based on Project requirement), the same will supersede the above rates.

## 2.0 PIPING MATERIALS

- 2.1 All pipes shall be issued in available lengths/shapes and no claims for extra payments on account of issue of non-standard length & shape will be entertained. Pipes shall be issued on linear measurement basis. All valves, flanges, fittings etc. shall be issued on number(s) basis. Contractor shall store the materials in such a way so as to avoid mixing of different types of material and shall maintain complete identification and traceability at all times.
- 2.2 The scrap allowance for pipes issued by the Owner shall be 3% (2½% accountable + ½% non accountable) of the actual consumption as incorporated in the works.
- 2.3 All pipes in length of 2 meters and above shall be considered as serviceable material provided the material is in good and acceptable condition and has clear identification and traceability (Manufacturer's name, heat number/batch number and test certificates). Pipes in lengths less than 2M shall be treated as scrap.
- 2.4 For the non account of pipes drawn by the Contractor over and above the actual consumption as determined by the Engineer-in-Charge, plus 3% (2½% accountable + ½% non accountable) thereof to cover the scrap allowance, recovery at penal rate shall be effected from the Contractor's bill(s) or from any other dues of the Contractor to the Owner.

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- 2.5 All unused/scrap pipes, valves, flanges, forged fitting like elbows, reducers tees shall be returned by the Contractor category wise duly cleaned, greased and spec. marked at his own cost to Owner's stores. In case the Contractor fails to do so then recovery for such quantity of pipes not returned by the Contractor at the penal rates shall be effected from the Contractor's bill(s) or from any other dues of the Contractor to the Owner.

### 3.0 EQUIPMENTS

Various equipment/materials intended for the installation will be received by Owner in unpacked, skid mounted, crated, packed or loose condition and will be stored in the warehouses and open yards. In general, materials will be issued to the Contractor in 'as received' condition. It will be the Contractor's responsibility to draw, load and transport all materials from Owner's designated places of issue to the point of installation and return all packing materials like steel frames, wooden boxes/scrap etc. to Owner's stores.

All materials supplied by the Owner shall be duly protected by the Contractor at his own cost with appropriate preservative like primer, lacquer coating, grease etc. as required.

### 4.0 CABLES



- 4.1 Appropriation of cables shall be done as follows:

4.1.1 All the surplus and serviceable cables out of the cables quantity(ies) issued by the Owner to the Contractor shall be returned by the Contractor to the Owner's store in good condition and as directed by the Engineer-in-Charge.

4.1.2 The Contractor shall be allowed a cutting/wastage allowance of 1.5% for power cables and 3% for the control cables. This cutting/wastage allowance shall be computed on the length of cables actually laid, measured and accepted.

4.1.3 All cables being returned to store should carry Aluminium sheet tags indicating the size & type of cable. Cables of less than 15 meters length will be termed as scrap. Cables of lengths 15M and above shall be termed as serviceable material & shall be returned size wise and category wise to the Owner's store in wooden drums. Cables of serviceable length being returned to stores in drum(s) shall be accepted only after Megger value continuity test and physical measurement is carried out by the Contractor to the satisfaction of Engineer-in-Charge. Empty cable drums and major packing material (as decided by Engineer-in-charge) shall be Owner's property and shall be returned to Owner's Store/designated place without any additional cost.

4.1.4 While carrying out material appropriation with the Contractor, the above points will be taken into account. All serviceable materials returned by the Contractor (size wise & category wise) shall be deducted from the quantity(ies) issued to the Contractor for the respective sizes. Scrap generated for power cable and control cable shall also be returned to Owner's store on Lot basis.

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4.1.5 Material appropriation shall be done & allowable scrap quantity calculated. The wastage generated by the Contractor in excess of the allowable percentage shall be charged at the penal rates.

## 5.0 LINE PIPES

5.1 All coated line pipes as per Line Pipe specifications shall be issued on linear measurement basis. The line pipes shall be issued in available lengths and shapes and no claim for extra payment on account of issue of non-standard length and shape will be entertained. Contractor shall store and maintain the line pipes in proper manner to avoid mixing of different classes of pipes. Contractor shall maintain complete identification and traceability at all times. All cut pieces when returned to Owner's storage points after bevelling, shall be considered as serviceable material provided:

5.1.1 Corrosion Protection Coating is intact.

5.1.2 Pipe pieces have pipe specifications, manufacturer's logo/name and heat number duly authenticated with hard stamp of the authorised inspector as per approved procedure.  
All cut pieces of pipes measuring less than 2 M will be treated as wastage/scrap.

5.2 For the purpose of accounting of coated line pipes, following allowances shall be permitted:

a)	<b>Unaccountable wastage</b>	<b>0.1%</b>
b)	<b>Scrap (All cut pieces of pipes measuring less than 2 Meter)</b>	<b>0.25%</b>
c)	<b>Serviceable materials (All cut pieces of pipe measuring 2 Meter and above)</b>	<b>0.5%</b>

However, total unaccountable wastage, scrap & serviceable materials shall not exceed 0.85%.



Scrap shall be accounted at actuals as per site assessment subject to maximum limits as stated above.

The percentage allowance shall be accounted on the basis of pipe book chainage for main pipeline

5.2.1 Material appropriation shall be done & allowable scrap quantity calculated. The wastage generated by the Contractor in excess of the allowable percentage shall be charged at the penal rates as given in the contract.

5.3 *Reconciliation of Line Pipe issued to contractor on account of fabrication of LR bends shall be dealt separately. Justification/calculation of scrap and other wastage shall be submitted to EIC for their review and further clearance.*



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*If Scrap/wastage generated by the Contractor found in excess with respect to approved justification/calculation, penal rates shall be charged for excess scrap/wastage inline with the provision of contract.*

## 6.0 OPTICAL FIBRE CABLE

For the purpose of accounting of optical fibre cable, all cut pieces measuring in length of 40 m and above when returned to Owner's storage points shall be treated as serviceable materials. All cut pieces of cable measuring less than 40 M will be treated as scrap.

Cables returned in original drum (measuring 750m and above) with Optical Time Domain Report (OTDR) shall be considered as unused material.

For the purpose of accounting of OFC (Optical Fibre Cable) following allowances shall be permitted:



(i)	Unaccountable wastage	<b>0.5%</b>
(ii)	Scrap (All cut pieces of cables measuring less than 40 M)	0.25%
(iii)	Serviceable material (measuring 40M and above)	0.25%

Material appropriation shall be done & allowable scrap quantity calculated. The wastage generated by the Contractor in excess of the allowable percentage shall be charged at the penal rates as given in the contract.

## 7.0 OFC JOINTING KITS



The Contractor shall make a schedule for use of cable jointing kits and get the same approved from Engineer-In-Charge. The quantity mentioned in this schedule shall be termed as 'planned' usage quantity which shall be issued to the Contractor. However, any jointing based on site requirements as decided by Engineer-In-Charge shall be included in planned quantity.

Any unplanned jointing required to be carried out by the Contractor due to reasons not attributable to Owner/PMC shall be issued from spare quantity, if available with Owner. Such unplanned OFC jointing kits shall be charged from the Contractor at penal rates as per clause 1.6.4 above.

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## LIST OF MINIMUM EQUIPMENTS REQUIRED TO BE OWNED BY BIDDER

(Annexure- 9A of Special Condition of Contract)

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**ANNEXURE-9A**

**LIST OF MINIMUM EQUIPMENTS REQUIRED TO BE OWNED BY BIDDER**

		Quantity
Sr. No.	Equipment Description	Sec-12
1.	Dozer with Ripper – D7/D6 or Equivalent	2
2.	Excavator / Back Hoe-Ex 100 & Above or Equivalent	4
3.	Pipe Layer/Side Boom – 40 T & Above Capacity	2
4.	Pipe Bending Machine	1



Notes:

1. Bidders are required to submit documentary evidence of ownership of the above equipments as indicated below: -
  - i. The bidder shall submit the certificate from chartered accountant (for ownership / possession of equipments / vehicles) as per format F-19 enclosed in the Bid Document.
  - ii. The submission of Format F-19 is mandatory.
  - iii. "For equipment to be purchased" - Purchase order duly accepted by equipment supplier and with equipment delivery to project site, meeting the equipment deployment schedule. However, contractor to own minimum 50% of the equipment against each type of equipment; balance 50% may be covered under to be purchased "Category". If 50% is a fraction, the same needs to be rounded off to next higher number for the minimum owned category. The purchase order shall be duly signed & stamped by Chartered Accountant / statutory auditor. Date of purchase order shall be before bid due date.
  - iv. The bidder shall submit Certificate from Chartered Engineer certifying that the bidder own equipments are under good health and working condition as per Format F-20 enclosed in the Bid Document.

	OIL & GAS SBU	<b>LAYING &amp; CONSTRUCTION OF STEEL GAS PIPELINE AND TERMINALS ALONG WITH ASSOCIATED FACILITIES FOR AGARTALA- TULAMURA (SECTION-12) OF NORTH EAST GAS GRID (NEGG) PROJECT</b>	 <b>MECON LTD, DELHI</b>
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## LIST OF MINIMUM EQUIPMENT TO BE DEPLOYED BY BIDDER

(Annexure- 9B of Special Condition of Contract)



	OIL & GAS SBU	<b>LAYING &amp; CONSTRUCTION OF STEEL GAS PIPELINE AND TERMINALS ALONG WITH ASSOCIATED FACILITIES FOR AGARTALA- TULAMURA (SECTION-12) OF NORTH EAST GAS GRID (NEGG) PROJECT</b>	 MECON LTD, DELHI
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**ANNEXURE-9B TO SCC**

**List of Minimum Equipment to be deployed by Bidder**

**CATEGORY-1**

Sl. No.	Equipment Description	Qty for Sec-12	Release of Balance 5% Mobilisation Advance
1.	Dozer with Ripper – D7/D6 or Equivalent	2	1
2.	Excavator / Back Hoe-Ex 280 & Above or Equivalent	-	
3.	Excavator / Back Hoe-Ex 200 & Above or Equivalent	4	2
4.	Excavator/ Back Hoe-Ex-100 & above or equivalent	6	2
5.	Hydra (8 – 10 MT)	4	
6.	Pipe Layer/Side Boom – 60 T & Above Capacity	2	2
7.	Pipe Layer/Side Boom – 40 T & Above Capacity	6	1
8.	DG Welding Machines	12	6
9.	Semi Auto Welding Machines	8	
10.	Pipe bending Machine	1	
11.	Horizontal Auger Boring Machine with rock breaking tool	As Required	
12.	Pipe Clamp (Pneumatic/Hydraulic) – Internal (18"/12"/8")	0/3/0	
13.	HDD Rig with All Equipments & Accessories	As Required	
14.	X-Ray M/C – Internal Crawler	2	
15.	X-Ray M/C – External	2	
16.	Gamma Source	2	
17.	Water Lifting Pump (400 m <sup>3</sup> /hr. & above)	4	
18.	Filling Pumps (400 to 1000 m <sup>3</sup> /hr)	2	
19.	Pressurization Pump – Motorized	2	
20.	Induction/ Resistance Heating Equipment or LPG Multi torch	2	
21.	Air Compressor – (300CFM)	3	
22.	Air Compressor – (450/600/800 CFM)	2	
23.	Air Compressor – (1000-1500 CFM)	-	
24.	D.G. Sets : 62.5 KVA to 200 KVA (inclusive of generators)	12	
25.	Blast Cleaning Machine	3	
26.	Mobile Workshop	2	
27.	Dozing Pump	2	
28.	Mud Mat of min. size 4 m x 2m each (for working in Monsoon)*	As required	
29.	Automatic Welding Unit (3 welding machine per crew along with two internal Clamp)	As Required	
30.	AUT with two operators	As Required	

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31.	Pipe Facing (beveling) machine appropriate size for Automatic Welding machine	As Required	
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**CATEGORY-2**

Sl. No	Equipment Description	Qty for Sec-12
1.	Bevel Cutting Machine –Manual / Auto	2
2.	Manual UT Machine	2
3.	Dewatering Pump	4
4.	Holiday Detector Unit	3
5.	Dead WT Tester	2
6.	Pipe/Cable locator	1
7.	Pipe Clamp – External	8
8.	Pipe Trailers	16
9.	Mono drill crawler for rock blasting	4
10.	Hand drill (pneumatic) for rock blasting	4
11.	Rock Breaking machine with excavator	As Required



**Notes:**

- 1) For equipments under **Category-1**: Bidders are required to submit the documentary evidence for Ownership/ Hiring/ Lease of equipments listed in this category.
  - a) For Hired/ Lease Equipments: The documentary evidence shall be MOU from the hiring/ leasing agency of the equipment. Bidder shall be responsible for timely delivery of these equipments at the site at stipulated time.
  - b) In case, some equipment under **Category-1** are owned by the bidder then the proof of ownership to be submitted will be as stated in Annexure-9A.
- 2) For equipments under **Category-2**: No documents are required to be submitted along-with the bid. However Bidder to indicate equipment as owned or hired for deployment purpose.
- 3) \*Deployment of mud mat is considered for working during monsoon period or in water logged area as per instructions of EIC.
- 4) **Above quantities are inclusive of the quantities indicated in Annexure-9A to SCC**
- 5) Above list is indicative only. Based on asking rate, availability of ROU / front & line pipe, Contractor shall propose minimum equipment to be deployed and the same shall be finalized by construction-in-charge of IGGL/ PMC on monthly/quarterly basis. Further, Bidder shall be required to augment the above list with additional numbers/categories of equipments, tools, tackles, as required and directed by Engineer-In charge to complete the work within the completion time schedule and quoted price.

	OIL & GAS SBU	<p style="text-align: center;"><b>LAYING &amp; CONSTRUCTION OF STEEL GAS PIPELINE AND TERMINALS ALONG WITH ASSOCIATED FACILITIES FOR AGARTALA- TULAMURA (SECTION-12) OF NORTH EAST GAS GRID (NEGG) PROJECT</b></p>	 <p style="text-align: center;"><b>MECON LTD, DELHI</b></p>
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## MINIMUM NO. OF SKILLED MANPOWER TO BE DEPLOYED

(Annexure-10 of Special Conditions of Contract)



	OIL & GAS SBU	<b>LAYING &amp; CONSTRUCTION OF STEEL GAS PIPELINE AND TERMINALS ALONG WITH ASSOCIATED FACILITIES FOR AGARTALA- TULAMURA (SECTION-12) OF NORTH EAST GAS GRID (NEGG) PROJECT</b>	 MECON LTD, DELHI
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**ANNEXURE-10 TO SCC**

**MINIMUM NUMBER OF SKILLED MANPOWER TO BE DEPLOYED**

Sl. No.	DESCRIPTION	REQUIREMENT
1.	Construction Manager(Note-7)	1
2.	Spread In-charge (Note-7)	2
3.	ROU Opening Coordinator	2
4.	Logistic Manager	1
5.	Billing Coordinator (Note-7)	1
6.	Lowering & Back-end Coordinator	2
7.	Planning engineer / Coordinator (Note-7)	1
8.	QA/ QC engineer (Front/Back-end Activities/HDD Activities) (Note-7)	3
9.	Safety officer (Note-7)	2
10.	Qualified Surveyor	2
11.	Welding/ NDT engineer (Note-7)	2/2
12.	Discipline Engineers (Civil/ Mech/ Elec./Instr.)	3/3/2/2
13.	Foreman / Supervisor (Front/Back-end Activities)	10/10
14.	Civil surveyor / liaison team	2/2
15.	Document controller / Account Officer (for line pipe)	2/2
16.	Store keeper / store in-charge	2/2
17.	Welder (Manual / Semi-automatic)	20
18.	Fitter	10
19.	Grinder	20
20.	Machine operator	As Required
21.	Blast cleaning crew	4
22.	Electrician / Machine mechanic	As Required
23.	Rigger	30
24.	Drivers	As Required
25.	Pipe bending crew	2
26.	Thrust/ Hor. Auger Boring crew	2
27.	X-ray / Gamma Ray crew	3/2
28.	Hydro-testing crew (Mainline/HDD/Terminal)	4
29.	Field joint coating crew(Mainline/HDD/Terminal)	5
30.	Holiday testing crew	4
31.	HDD crew	As required (Refer Note 1)
32.	OFC jointing crew	2
33.	Civil survey crew (with equipment)	4
34.	Station civil works (carpenter/bar-bender/mason/fitter etc.)	As Required
35.	Unskilled workers	40
36.	Station mechanical, pre-fabrication / erection crew	4
37.	Electrical Works crew	2
38.	Instrumentation works crew	2





	OIL & GAS SBU	<p style="text-align: center;"><b>LAYING &amp; CONSTRUCTION OF STEEL GAS PIPELINE AND TERMINALS ALONG WITH ASSOCIATED FACILITIES FOR AGARTALA- TULAMURA (SECTION-12) OF NORTH EAST GAS GRID (NEGG) PROJECT</b></p>	 <p style="text-align: center;"><b>MECON LTD, DELHI</b></p>
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The above proposed list of skilled manpower is the minimum to be deployed by Contractor.

**NOTES:-**

- (1) HDD equipment and Crew as required shall be deployed based on the SOW finalized and as per instruction of EIC.
- (2) The details of minimum manpower required to be mobilized by the execution contractor to complete the work within schedule for each section is given above and is not exhaustive. Contractor is required to augment the above list with additional numbers/categories of workmen as required and directed by Engineer-In charge to complete the work within the completion time schedule and quoted price.
- (3) For Magnetic cleaning and EGP, adequate equipment and crew for each section shall be mobilized to complete the activity within the given time schedule and as approved by Engineer-in-charge.
- (4) The Manpower as identified above should have required qualification and adequate relevant experience.
- (5) Contractor shall mobilize Resident Construction Manager/ Section-in-charge, QA/QC Engineer, Planning Engineer/ Safety Officer who will be the permanent employees of the Contractor.
- (6) CV of proposed Resident Construction Manager, Spread In-charge, QA/QC Engineer, Planning Engineer, Safety Officer & Welding/NDT Engineer to be submitted along with the bid. The experience should be related to execution of Cross Country Hydrocarbon Transportation Pipeline laying. Non deployment or unilateral withdrawal of key personnel by the contractor will attract recovery as per the hiring / recovery rates specified in Annexure-11 to SCC.
- (7) Based on asking rate, availability of ROU / front & line pipe, Contractor shall propose minimum manpower to be deployed and the same shall be finalized by construction-in-charge of IGGL/ PMC on monthly/quarterly basis. Further, Bidder shall be required to augment the above list with additional manpower, as required and directed by Engineer-In charge to complete the work within the completion time schedule and quoted price

**Note:**These manpower are to be mobilized per part within 30 days of Fax Of Acceptance or as per written instruction from Engineer-in-Charge. De-mobilisation of the man power shall be with due approval of Engineer-in-Charge.

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**ANNEXURE-10A TO SCC**

**EXPERIENCE CRITERIA FOR KEY PERSONNEL TO BE DEPLOYED DURING CONSTRUCTION**

- The Bidder must provide a detailed organisational chart indicating the organisation or personnel and equipment for each phase of the Works. CVs of main key persons shall be submitted by the Contractor along with bid and replacement of any of these key persons after LOA issuance shall be approved by Owner / Owner's representative. Key persons shall be deployed during the entire duration of the work till completion of all works. Non deployment of key persons will be subject to recovery as defined elsewhere in the bid.



Following key persons to be deployed during construction as a minimum:

Sl. No.	Position	Qualification & Knowledge	Experience	No. of Key Personnel (minimum)
1.	Construction Manager / Construction In-Charge/Spread-Incharge	Degree / Diploma in Civil / Mechanical Engineering	At least 8 years' experience for Degree holder and 12 years for Diploma holder in Construction of Cross country pipeline including station piping in Hydrocarbon Pipelines (Oil & Gas). Out of the 8 / 12 years experience, at least 5 / 8 years experience must be in similar position in works related to construction of hydrocarbon pipeline projects.	As per Annexure 10 to SCC
2.	Safety Officer	Degree / Diploma in Engineering / Project Management	At least 4 years of experience for Degree holder and 8 years for Diploma holder in Safety Management in construction of cross country pipeline (Hydrocarbon pipeline) including station piping for the same.	
3.	QA / QC Engineer	Degree / Diploma in Mechanical Engineering	At least 6 years of experience for Degree holder and 10 years for Diploma holder in quality / NDT management in construction of cross country pipeline including station piping for the same.	
4.	Welding / NDT Engineer	Degree / Diploma in Mechanical	At least 7 years of experience for Degree holder and 10 years for Diploma holder in quality /	

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Sl. No.	Position	Qualification & Knowledge	Experience	No. of Key Personnel (minimum)
		Engineering	NDT management in construction of cross country pipeline including station piping for the same.	
5.	Planning Engineer	Degree / Diploma in Engineering / Project Management	At least 4 years of experience for Degree holder and 8 years for Diploma holder in executing projects in construction of cross country pipeline (Hydrocarbon pipeline) including station piping for the same.	

2. This description is only binding upon the Contractor. He must provide, at his own expense, all the necessary equipment, machinery and personnel even in addition to those indicated in the offer.

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# HIRING / RECOVERY RATE FOR DEPLOYMENT OF MANPOWER

(Annexure-11 of Special Condition of Contract)

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**ANNEXURE –11 TO SCC**

**HIRING / RECOVERY RATE FOR DEPLOYMENT OF MANPOWER**

1. The Labour rates are “all inclusive”. These rates include but are not limited to all payroll costs and allowances, payroll taxes, fringe benefits, protective and/or special clothing, construction supplies required for work of a nature included in this contract, overhead, profit insurance, transportation and travel time.
2. The rates are inclusive of providing hand tools and consumables such as electrodes, filler wire, gases, grinding wheels where the concerned category of labour is expected to use in execution of the job but exclusive of all major equipment and machineries.
3. The normal time labour rates shall apply for all hours worked upto eight (8) hours in a day and overtime rates shall apply for all hours worked in excess of eight (8) hours in one working day, Sunday and Public Holidays. The payment for part of the day shall be made on prorata basis.

Sl. No.	Classification Personnel	Rates per day of Normal Hours (in Rs.)	Rate per hour for OT, Sunday & Holiday (in Rs.)
1.	Foreman	2475	545
2.	Supervisor	2475	545
3.	Engineer	3300	650
4.	Gas Cutter	1155	215
5.	Grinder	1155	215
6.	Brick Mason	660	150
7.	Stone Mason	660	150
8.	Structural welder	1650	330
9.	Qualified Arc welder – manual / semi automatic	1980	330
10.	Qualified Arc welder – automatic	2000	430
11.	Welder helper	380	150
12.	Pipe Fitter /Bender	825	190
13.	Structural Fitter	660	150
14.	Pipeline Fitter	990	240
15.	Coater	660	152
16.	Mechanic	660	152
17.	Site Equipment / Machine Operator	660	152
18.	Electrician	825	190
19.	Fabricator	825	190

Sl	Classification	Rates per day of	Rate per hour for
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No.	Personnel	Normal Hours (in Rs.)	OT, Sunday & Holiday (in Rs.)
20.	Carpenter	760	165
21.	Plumber	660	150
22.	Painter	660	150
23.	Cable Jointer	990	240
24.	Instrumentation Technician	990	240
25.	Insulator	570	140
26.	Rigger	570	140
27.	Bhisti (water man)	315	75
28.	Heavy duty driver	910	215
29.	Civil Surveyor	750	130
30.	Document Controller	1000	300
31.	Account Officer	1500	360
32.	Store Keeper / Incharge	1000	300
33.	AUT Interpreter	5000	750
34.	Liasioning Team (2 persons)	2000	430
35.	Light duty driver	660	150
36.	Sand Blaster	735	165
37.	Qualified Surveyor	750	130
38.	Unskilled Worker	380	80
39.	Construction Manager	10000	1000
40.	QA/QC / Safety / Planning / NDT Engineer / Spread-in charge/ Billing Coordinator	5000	750



**(SIGNATURE OF BIDDER)**

**NOTES:-**

1. Rates are final and Tenderer is to sign only without deviation.
2. In case of foreign bidder, conversion rate applicable on one day prior to price bid opening date published by the State Bank of India will be considered.
3. The recovery rates shall be as following:
  - a) For Sl.No. 1-38; the rates provided above plus 20% (twenty percent)
  - b) For Sl.No. 39 & 40; the rates provided above plus 50% (fifty percent)

	OIL & GAS SBU	<b>LAYING &amp; CONSTRUCTION OF STEEL GAS PIPELINE AND TERMINALS ALONG WITH ASSOCIATED FACILITIES FOR AGARTALA- TULAMURA (SECTION-12) OF NORTH EAST GAS GRID (NEGG) PROJECT</b>	 <b>MECON LTD, DELHI</b>
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**EQUIPMENT HIRING/RECOVERY RATES**  
**(Annexure-12 of Special Condition of Contract)**

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**ANNEXURE – 12 to SCC**  
**HIRING/RECOVERYRATEFOREQUIPMENTS**

SL NO	DESCRIPTIONOFEQUIPMENT	HIRING/RECOVERY RATE(NOTE-2)(IN INR)RATE/DAY
1	Pipe Layer/Side Boom–70T & Above Capacity	Rs.9500.00
2	Pipe Layer/Side Boom- 60Tand above (but below70 T)	Rs.8500.00
3	Pipe Layer/Side Boom- 40Tand above (but below60 T)	Rs.8000.00
4	Excavator/ BackHoe-SeriesEx280/300or EquivalentoraboveCapacity	Rs.7500.00
5	Excavator/ Back -HoeSeriesEx200/260or Equivalent	Rs.7000.00
6	RockBreakerattachment	Rs.5600.00
7	Mono Drill CrawlerMounted/ Hand Drill (Pneumatic) for rockblasting	Rs.3000.00
8	Pipe BendingMachine- Forall sizes	Rs.7000.00
9	DozerWith Ripper - D8Or Equivalent	Rs.7500.00
10	Dozer-D7/D6OrEquivalent	Rs.4500.00
11	Horizontal Auger BoringMachine-Forall sizes	Rs.3500.00
12	AutoWeldingUnit-with operators&technicians	Rs.75000.00
13	Pipefacing (Beveling) machine (appropriatesize) for AutomaticWelding	Rs.3000.00
14	Bevel CuttingMachine(Manual)	Rs.600.00
15	Grindingmachine	Rs.200.00
16	Gascutting setwith cylinders	Rs.350.00
17	AUTMachine with 2operators	Rs.15000.00
18	Semi AutoWelding Machines	Rs.2000.00
19	DGWeldingMachines(SMAW)	Rs.1140.00
20	D.G.Sets:62.5 KVAto200 KVA (inclusive ofgenerators)	Rs.3000.00
21	Induction/ResistanceHeating Equipment	Rs.3000.00
22	Pipe Clamp (Pneumatic/Hydraulic)-Internal	Rs.1000.00
23	Pipe Clamp–External	Rs.500.00
24	X-RayM/C– InternalCrawler	Rs.2500.00
25	X-RayM/C–External	Rs.1800.00
26	GammaSource	Rs.760.00
27	Manual UTMachine with2 operators	Rs.500.00
28	TyreMountedCranes(20- 40 MT)	Rs.4500.00
29	Hydra (8–10 MT)	Rs.3500.00
30	HDD Rigwith All Equipments&Accessories (Capacity150Tandabove)	Rs.50000.00
31	BlastCleaningMachine set	Rs.250.00
32	AirCompressor –(300CFM)	Rs.2000.00



	OIL & GAS SBU	<b>LAYING &amp; CONSTRUCTION OF STEEL GAS PIPELINE AND TERMINALS ALONG WITH ASSOCIATED FACILITIES FOR AGARTALA- TULAMURA (SECTION-12) OF NORTH EAST GAS GRID (NEGG) PROJECT</b>	 <b>MECON LTD, DELHI</b>
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SL NO	DESCRIPTION OF EQUIPMENT	HIRING/RECOVERY RATE (NOTE-2) (IN INR) RATE/DAY
33	Air Compressor - (450/600/800 CFM)	Rs.2500.00
34	Air Compressor - (1100 CFM)	Rs.2800.00
35	Water Lifting Pumps (400 m <sup>3</sup> /hr and above)	Rs.850.00
36	Filling Pumps (400 m <sup>3</sup> /hr to 1000 m <sup>3</sup> /hr)	Rs.900.00
37	Mud Mat (for working in Monsoon season)	Rs 70.00 (per piece of min. size 4 m x 2m)
38	Tyre Mounted Cranes (75 MT & above)	Rs. 7500
39	Pressurization Pump – Motorized	Rs. 3000
40	Pipe Trailers (FB / Semi Low Bed)	Rs. 3500
41	Hand drill (pneumatic) for rock blasting	Rs. 2000
42	Dozing Pump	Rs. 250
43	Dewatering Pump	Rs. 800
44	Holiday Detector Unit	Rs. 400
45	Dead WT Tester	Rs. 200
46	Dumper / Tippers	Rs. 1500
47	Pipe locator	Rs. 500
48	Cable Cranes	Rs.8000
49	Pipe Trailer for Coated Line Pipe	Rs. 3000
50	Rock Breaking Machine with Excavator	Rs. 5600/-
51	Trucks with driver	Rs. 2000/-
52	Car/Jeep with driver	Rs. 800/-
53	Tractor with trolley	Rs. 600/-
54	Tripod with 5 Tons Chain Pulley Block	Rs. 300/-
55	Pneumatic Drill (Tractor mounted for blasting) with Compressor	Rs. 3500/-

**NOTES:-**

1. In case of foreign bidder, conversion rate applicable on one day prior to price bid opening date published by the State Bank of India will be considered.
2. Rates are inclusive of operators/drivers and POL.
3. Rates are inclusive of contractor's overheads & profit.
4. The recovery rates shall be the rates provided above plus 20% (twenty percent).

**SIGNATURE OF THE BIDDER:** \_\_\_\_\_

**NAME OF THE BIDDER:** \_\_\_\_\_

**SECTION – VI**  
**PARTICULAR JOB SPECIFICATIONS**  
***Attached Separately***

**SECTION – VII**  
**SCHEDULE OF RATES**  
**Attached Separately**