OIL INDIA LIMITED (A GOVT. OF INDIA ENTERPRISE) P.O. DULIAJAN-786602, ASSAM <u>E-TENDER NOTICE</u>

OIL INDIA LIMITED (OIL) invites Bids from experienced Service Providers through its E-procurement portal https://etender.srm.oilindia.in/irj/portal for the following services.

| CDI2142P17 |
|--|
| CONSTRUCTION/ MODIFICATION/ MAINTENANCE JOBS OF GAS PRODUCTION FIELD ACTIVITIES FOR A PERIOD OF 02 (TWO) YEARS WITH A PROVISION OF EXTENSION FOR ANOTHER 01 (ONE) YEAR. |
| OPEN E-TENDER TWO BID SYSTEM |
| 18.08.2016 TO 13.09.2016 |
| |
| 20.09.2016 (11:00 HRS / 14:00 HRS : Server Time) |
| |
| Bid should be uploaded in OIL's e-Procurement portal. |
| Office of the DGM-Contracts, Contracts Department, Oil India Limited, Duliajan, District: Dibrugarh (Assam), PIN-786602. |
| Will be intimated to the eligible bidder(s) nearer time. |
| Rs.1,000.00 (non-refundable). |
| Rs.99,800.00 The Bid Security should be in the form of a BANK DRAFT / BANKER'SCHEQUE/ BANK GUARANTEE (valid for minimum 150 days from the date of Technical bid opening) favouring OIL INDIA LIMITED, payable at DULIAJAN for the amount applicable and purchased from any Nationalised / Scheduled Bank. Alternatively, the Bid Security can be deposited on-line in the E- procurement portal through the online payment gateway. |
| Notes: a. In case of Bidder(s) submitting Bid Security in the form of BANK DRAFT / BANKER'S CHEQUE/BANK GUARANTEE, the Original hard copy of Bid Security should reach the office of DGM-CONTRACTS before Bid closing date and time. b. A scanned copy of Bid Security document / EMD Invoice (in case of Bid Security deposited on-line) should also be uploaded along with the Unpriced Techno-Commercial Bid documents. |
| |

E-TENDER NO. CDI2142P17

by way of crossed "Payee Account only" Demand Draft / Banker's Cheque from any Scheduled Bank valid for 90 days from the date of issue of the same or in the form of Indian Postal Orders in favour of OIL INDIA LIMITED and payable at Duliajan, along with the application(s) on applicants letter pad with a request for USER ID & PASSWORD is to be submitted /sent to reach the Office of DGM-Contracts, Contracts Department, Oil India Limited, P.O. Duliajan, Assam-786602 within the period of sale (inclusive both the days i.e. start date & end date) of Bid document. Alternatively, applicants already having User ID & Password for OIL's E-procurement portal can register against the IFB and pay the requisite Bid Document cost through the online payment gateway provided in the E- procurement portal.

2.1 In case the Bidder(s) send their application for Bid Documents in sealed envelopes, the following must be super scribed on the envelope along with the name & registered postal address of the bidder in typed format or in clear legible handwriting:

Application & Tender Fees, IFB No.: CDI2142P17

<u>Description of Services:</u> Construction/ Modification/ Maintenance Jobs of Gas Production Field Activities for a period of 2(two) years with a provision of extension for another 01(one) year.

- **2.2** Amongst others, the Bidder(s) must also provide the following information in the application for request of Bid documents:
 - (i) Valid e-mail ID (ii) Registered Postal Address with PIN code (iii) Vendor Code with OIL (if available) (iv) Mobile No. /Telephone No. (v) Whether participated in OIL's e-tender prior to this tender.
- **3.0** No physical Bid documents will be provided. On receipt of requisite Bid Document Cost (in case Cost of Bid Document is submitted in the form of Demand Draft / Banker's Cheque), USER_ID and initial PASSWORD will be communicated to the bidder through e-mail at the e-mail address provided along with request for Bid documents as mentioned in 2.2 (i) above and will be allowed to participate in the bidding through OIL's E-Procurement portal.

4.0 SALIENT ELIGIBILITY CRITERIA:

Technical

4.1.1 The bidder shall have experience of at least 01 (one) similar work of minimum value of Rs.**12,48,000.00** (Rupees Twelve Lakh Forty Eight Thousand only) in previous 7 (seven) years to be reckoned from the original bid closing date.

Note

"Similar Nature" job(s) Mentioned in para 4.1.1 means :-

"The party must have experience in providing services for Construction / Modification/ Revamping including Civil Engineering jobs at Field Gas Gathering Station (FGGS)/Group Gathering Station (GGS)/ Gas Off-take Points (OTP)/ Gas Well Installations/Oil Collecting Station (OCS)/ Early Production Setups (EPS), Quick Production Setup(QPS)/Oil Refineries in Central Govt/State

Govt/PSUs/State Govt Enterprises."

Financial

- **4.1.2** The bidder should have an **Annual turnover** of at least of Rs.**7,49,000.00** (Rupees Seven Lakh Forty Nine Thousand only) during any of the preceding 3 financial /accounting years to be reckoned from the original bid closing date.
- **4.1.3 Net worth** of the bidder should be positive for preceding financial/accounting year.

Note

Considering the time required for preparation of Financial Statements, if the last date of preceding financial / accounting year falls within the preceding six months reckoned from the original bid closing date and the Financial Statements of the preceding financial / accounting year are not available with the bidder, then the financial turnover of the previous three financial / accounting years excluding the preceding financial / accounting year will be considered. In such cases, the Net worth of the Previous financial / accounting year excluding the preceding financial / accounting year will be considered. However, the bidder has to submit an affidavit/undertaking certifying that 'the balance sheet/Financial Statements' for the financial year has actually not been audited so far.'

4.2 Bid will be rejected if not accompanied with adequate documentary proof in support of Work experience, Annual turnover and Net worth as mentioned in Para 4.1.1, 4.1.2 and 4.1.3 above.

Note 1

- **A)** For proof of requisite Experience (refer clause 4.1.1), the following documents must be submitted along with the bid:
- I) In case Work Experience is against OIL's contract, Job Completion Certificate or SES (Service Entry Sheet) for running contracts.
- **II)** In case Work Experience is not against OIL's contract,
 - a) Photocopy of Contract document or Work-order showing details of work.

AND

- b) Job Completion Certificate /SES/Payment Certificate/Experience Certificate(s) issued by Central Govt /State Govt /PSUs /State Govt Enterprises showing:
 - i) Gross Value of job done.
 - ii) Nature of job done and Contract/work-order no.
 - iii) Contract Period and Date of completion.
- **B)** For proof of Annual turnover and Net worth (refer clause 4.1.2 & 4.1.3 above), any one of the following document must be submitted along with the bid:

i) i) A certificate issued by a practicing Chartered/Cost Accountants firm with Membership no and Firm Registration no. certifying the annual turnover and Net worth as per format prescribed in PROFORMA-I.

OR

- ii) Audited Balance Sheet and Profit & Loss account .
- **4.3** If the prospective bidder is executing SIMILAR nature of work which is still running and the contract value **executed** prior to due date of bid submission is equal to or more than the minimum prescribed value in the BEC, such experience will also be taken into consideration provided that the bidder has submitted satisfactory work execution certificate issued by end user.
- **4.4** Prices shall be opened in respect of only the techno-commercially acceptable bidders whose bids have been found to be substantially responsive. A substantially responsive bid is one that meets the terms and conditions of the Tender and / or the acceptance of which bid will not result in indeterminate liability on OIL.
- **4.5** Bidders are required to quote for all the items as per Price Bid Format, otherwise the offer will of the bidder will be straightway rejected.
- **4.6** Price Bids will be evaluated on overall lowest cost basis (L-1 offer) i.e. considering total quoted price for all items of SOQ inclusive of all liabilities including statutory liabilities but excluding Service Tax as per Price Bid Format.
- **4.7** The evaluated Contract Value of the bidders shall include total value including material and services, inclusive of all taxes, duties, levies etc. (but excluding Service Tax) as applicable under this contract.
- **4.8** Based on the evaluation of techno-commercially qualified bidders, the job will be awarded to L-1 bidder.
- **4.9** The bidders are advised not to offer any discount/rebate separately and to offer their prices in the Price Bid Format after considering discount/rebate, if any.
- **4.10** Conditional and unsolicited discount will not be considered in evaluation. However, if such bidder happens to be the lowest recommended bidder, unsolicited discount without any condition will be considered for computing the contract price.
- **4.11** In case of identical overall lowest offered rate by more than 1 (one) bidder, the selection will be made by draw of lot between the parties offering the same overall lowest price.
- **4.12 PURCHASE PREFERENCE CLAUSE:** Purchase Preference to Micro and Small Enterprises registered with District Industry Centres or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of MSME:

- **4.12.1** In case participating MSEs quote price within price band of L1+15%, such MSE shall be considered for award of contract by bringing down their price to L1 price in a situation where L1 price is from someone other than a MSE.
- **4.12.2** In case of more than one such MSE qualifying for 15% purchase preference, the contract shall be awarded to lowest eligible MSE amongst the MSEs qualifying for 15% purchase preference.
- **4.12.3** In case any part of the work is sub-contracted to a Micro or Small Enterprise as per contract conditions than the contractor shall provide complete details (i.e. name of the subcontractor, value of sub-contacted work, copy of valid registration certificate etc.) of the sub-contractor to OIL.

4.12.4 Documentation Required to be submitted by MSEs:

Copy of valid Registration Certificate, if bidder is a Micro or Small Enterprises (MSE) registered with District Industry Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation Directorate of Handicrafts and Handloom or any other body specified by Ministry of MSME. The Registration Certificate should clearly indicate the monetary limit, if any and the items for which bidder are registered with any of the aforesaid agencies. In case bidding MSE is owned by Schedule Caste or Schedule Tribe entrepreneur, valid documentary evidence issued by the agency who has registered the bidder as MSE owned by SC/ST entrepreneur should also be enclosed.

5.0 EXEMPTION OF TENDER FEE:

- **5.1** If the bidder is a Micro or Small Enterprise under the Micro, Small and Medium Enterprises Development Act, 2006 and is registered with District Industries Centres or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of Micro, Small and Medium Enterprises, then they are exempted from payment of tender fees for the items/services for which they are registered. Copy of valid Registration Certificate, must be enclosed along with the application for issuing tender documents and the Registration Certificate should clearly indicate the monetary limit, if any and the items for which bidder are registered with any of the aforesaid agencies.
- **5.2** Public Sector Units (PSU) are also exempted from payment of tender fee.

6.0 EXEMPTION FROM SUBMISSION OF BID SECURITY:

- **6.1** Central Govt. offices and Central Public Sector undertakings are exempted from submitting Bid Security.
- **6.2** If the bidder is a Micro or Small Enterprises (MSE) registered with District Industry Centres or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of MSME, then they are also exempted from submitting Bid Security. Bidding MSEs shall have to submit a Copy of valid Registration Certificate clearly indicating the

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monetary limit, if any and the items for which bidder are registered with any of the aforesaid agencies.

In case bidding MSE is owned by Schedule Caste or Schedule Tribe entrepreneur, valid documentary evidence issued by the agency who has registered the bidder as MSE owned by SC/ST entrepreneur should also be enclosed.

- **7.0** Details of process for submission of Tenders Fees & Bid Security (EMD) through the online payment gateway are available in Vendor User Manual under E-procurement portal. (**Note:** Important Points for on-line Payment can be viewed at Oil India's website at url: http://oil-india.com/pdf/ETenderNotification.pdf).
- **8.0** The link to OIL's E-Procurement portal has been also provided through OIL's web site (www.oil-india.com).
- **9.0** The details of IFB / Bid Documents can be viewed using "Guest Login" provided in the E-Procurement portal.
- **10.0** To participate in OIL's e-procurement tender, bidders should have a legally valid "Class 3" digital certificate [e-commerce application (Certificate with personal verification and Organization name)] as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India. Digital Signature Certificates having "Organization Name" field other than **Bidder's Name** are not acceptable. However, aforesaid Digital Signature Certificates having Bidder's Name in the "Organization Name" field are acceptable.

Copy (NOO): GM (GMS): Ref. your PR No. **2220040** please.

DGM- CONTRACTS FOR RESIDENT CHIEF EXECUTIVE

DATE: 17.08.2016

OIL INDIA LIMITED (A GOVT. OF INDIA ENTERPRISE) CONTRACTS DEPARTMENT, DULIAJAN

OIL INDIA LIMITED invites ON-LINE BIDS from experienced / approved Contractors / Firms for the following mentioned work / service under **OPEN E-TENDER TO BID SYSTEM** through its e-Procurement site:

| DESCRIPTION OF SERVICE: |
|---|
| CONSTRUCTION/ MODIFICATION/ MAINTENANCE JOBS OF GAS PRODUCTION FIELD ACTIVITIES FOR A PERIOD OF 02 (TWO) YEARS WITH A PROVISION OF EXTENSION FOR ANOTHER 01 (ONE) YEAR. |
| LOCATION : Naharkatiya, Jorajan, Salmari, Kathaloni, Dikom |
| Tengakhat, Hapjan, Moran, Baghjan, Chabua, Barekuri, Makum, Digboi, Manabhum |
| Kharsang, Kusijan area and other areas as instructed by the Company |
| the work order. BID SECURITY HUNDRED ONLY). : Rs. 99,800.00 (RUPES NINTY NINE THOUSAND EIGHT |
| BID CLOSING/ OPENING DATE & TIME: 20.09.2016 (11:00 HRS/14:00 HRS) |
| a) Bid Security deposited vide On-line Payment / Demand Draft / Banker's Cheque / Bank Guarantee No dated |
| |

Original hard copy of (a) (In case of Bidder(s) submitting Bid Security in the form of BANK DRAFT / BANKER'S CHEQUE/ BANK GUARANTEE) should reach the office of DGM-CONTRACTS on or before Bid Closing date & time, otherwise Bid will be rejected. A scanned copy of Bid Security document / EMD Invoice (in case of Bid Security deposited on-line) should also be uploaded along with the Unpriced Techno-Commercial Bid documents.

- b) Bidders to confirm that in the event of the award of Contract will submit Performance Security Deposit <u>@</u> 10% of the annualised contract value <u>excluding</u> <u>service tax</u> and this will not earn any interest.
- 2.0 SEALED ENVELOPES containing the **Bid Security Deposit** shall be marked with the above Tender Number and description of work and addressed to:

DGM-CONTRACTS
CONTRACTS DEPARTMENT
OIL INDIA LIMITED
DULIAJAN – 786602
ASSAM

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All bidders shall deposit the requisite BID SECURITY DEPOSIT in the form of Demand Draft / Banker's Cheque / Bank Guarantee (should be valid for minimum 150 days from the date of opening of Technical Bid from a Nationalised Bank / Scheduled Bank in favour of M/s Oil India Limited and payable at DULIAJAN. Alternatively, the Bid Security can be deposited on-line in the E- procurement portal through the online payment gateway. This Bid Security Deposit shall be refunded to all unsuccessful bidders, but is liable to be forfeited in full or part, at Company's discretion, as per Clause No. 6.0 below. Bids without Bid Security Deposit in the manner specified above will be summarily rejected.

- 3.0 Bid should be submitted online up to 11:00 AM (IST) (Server Time) on the date as mentioned and will be opened on the same day at 02:00 PM (IST) at Office of the DGM-Contracts in presence of authorized representative of the bidder.
- 4.0 The rates shall be quoted per unit as specified in the "PRICE BIDDING FORMAT" attached under "Notes and Attachments" tab. Bidder should note that no pricing information is furnished in the "c-folder" (Un-priced Techno-Commercial Bid) otherwise the bid will be rejected.

The bid and all uploaded documents must be Digitally signed using "Class 3" digital signature certificate [e-commerce application (Certificate with personal verification and Organization name)] as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India.

Digital Signature Certificates having "Organization Name" field other than Bidder's Name are not acceptable. However, aforesaid Digital Signature Certificates having Bidder's Name in the "Organization Name" field are acceptable.

The authenticity of above digital signature shall be verified through authorized CA after bid opening. If the digital signature used for signing is not of "Class -3" with Organizations name, the bid will be rejected.

Bidder is responsible for ensuring the validity of digital signature and its proper usage by their employee.

The bid including all uploaded documents shall be digitally signed by duly authorized representative of the bidding company.

- 5.0 The Company reserves the right to reject any or all the tenders or accept any tender without assigning any reason.
- 6.0 (a) No Bidder can withdraw his bid within the validity or extended validity of the bid. Withdrawal of any bid within validity period will lead to forfeiture of his / her / their Bid Security Deposit in full and debarred from participation in future tenders, at the sole discretion of the company and the period of debarment will not be less than 6 (six) months.

- (b) Once a withdrawal letter is received from any bidder, the offer will be treated as withdrawn and no further claim / correspondence will be entertained in this regard.
- 7.0 The Bid must be valid for **120 (One hundred & Twenty) days** from the date of opening of the tender.
- 8.0 Conditional bids are liable to be rejected at the discretion of the Company.
- 9.0 The work may be split up amongst more than one contractor at the sole discretion of the Company.
- 10.0 The bidders are required to furnish the composition and status of ownership of the firm in whose name bid documents have been purchased / issued along with one or more of the following documentary evidences (which are applicable to the bidder) in support of the same and scanned copies of the same should be uploaded along with the Un-priced Techno-Commercial Bid documents.
- 10.1 In case of Sole Proprietorship Firm, Copies of Telephone/Electricity/Mobile Bill, PAN card, latest Income Tax Return form indicating therein the name, business and residential address, E-mail and telephone numbers of the owner and copies of Service Tax and Central Excise Registration Certificate.
- 10.2 In case of HUF, Copies of Telephone/Electricity/Mobile Bill, PAN card, latest Income Tax Return form, Family Arrangement indicating therein the name, residential address, E-mail and telephone numbers of the owners in general and Karta in particular and copies of Service Tax and Central Excise Registration Certificate.
- 10.3 In case of Partnership Firm, Copies of Telephone/Electricity/Mobile Bill, PAN card, latest Income Tax Return form indicating therein the name, residential address, E-mail and telephone numbers of all the partners(including the Managing Partner), registered partnership agreement/deed and copies of Service Tax and Central Excise Registration Certificate.
- 10.4 In case of Co-Operative Societies, Copies of Telephone/Electricity/Mobile Bill, PAN card, latest Income Tax Return form indicating therein the name, residential address, E-mail and telephone numbers of all the Directors or persons who are at the helm of affairs, registration certificate from Registrar of Co-Operative Societies and copies of Service Tax and Central Excise Registration Certificate.
- 10.5 In case of Societies registered under the Societies Registration Act, Copies of Telephone/Electricity/Mobile Bill, PAN card, latest Income Tax Return form indicating therein the name, residential address, E-mail and telephone numbers of all the Directors or persons who are at the helm of affairs, registration certificate from the Registrar of the state and copies Service Tax and Central Excise Registration Certificate.
- 10.6 In case of Joint Stock Companies registered under the Indian Companies Act, Copies of Telephone/Electricity/Mobile Bill, PAN card, latest Income Tax Return form indicating therein the name, residential address, E-mail and telephone numbers of all the Directors or persons who are at the helm of affairs, Certificate of Incorporation from

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the Registrar of Companies, Memorandum and Articles and copies of Service Tax and Central Excise Registration Certificate.

- 10.7 In case of Trusts registered under the Indian Trust Act, Copies of Telephone/Electricity/Mobile Bill, PAN card, latest Income Tax Return form indicating therein the name, residential address, E-mail and telephone numbers of all the Trustee or persons who are at the helm of affairs, registration certificate from the Registrar of the state, Trust Deed and copies Service Tax and Central Excise Registration Certificate.
- 11.0 The selected bidder will be required to enter into a formal contract, which will be based on their bid and O.I.L's Standard Form of Contract.
- 12.0 The successful bidder shall furnish a Performance Security Deposit in the form of Demand Draft / Banker's Cheque / Bank Guarantee as specified above before signing the formal contract. The Performance Security Deposit will be refunded to the Contractor after satisfactory completion of the work, but a part or whole of which shall be used by the Company in realization of liquidated damages or claims, if any or for adjustment of compensation or loss due to the Company for any reason. This Security Money shall not earn any interest.
- 13.0 Time will be regarded as the essence of the Contract and the failure on the part of the Contractor to complete the work within the stipulated time shall entitle the Company to recover liquidate damages and / or penalty from the Contractor as per terms of the tender /contract.
- 14.0 The contractor will be required to allow OIL officials to inspect the work site and documents in respect of the workers payment.
- 15.0 **BACKING OUT BY BIDDER:** In case any bidder withdraws their bid within the bid validity period, Bid Security will be forfeited and the party will be debarred for a period of 2(two) years from the date of withdrawal of bid.
- 16.0 **BACKING OUT BY L-1 BIDDER AFTER ISSUE OF LOA:** In case LOA issued is not accepted by the L1 bidder or the Performance Security is not submitted as per the terms of the contract within the time specified in the Bid Document, the Bid Security shall be forfeited and the bidder shall be debarred for 2 (two) years from the date of default.
- 17.0 **FURNISHING FRAUDULENT INFORMATION/DOCUMENT**: Bidders should note that the documents/information submitted by the bidder(s) against the tender are presumed to be genuine, authentic and true copy of the originals. However, in case at any stage of tendering process or during execution of the contract or after expiry of contract, if it is detected that bidder has submitted forged or fabricated documents or furnish false information towards fulfillment of any of the tender/contract conditions, Company shall immediately reject the bid of such bidder(s) or cancel/terminate the contract, as the case may be and forfeit Earnest Money Deposit (EMD) / Security Deposit (SD) submitted by the bidder. Besides, bidder shall be liable for debarment for a period of 03 years from the date of issuance of debarment notice.

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18.0 The tender will be governed by:

Forwarding Letter.

Instruction to Bidders

BRC-BEC-Bid Rejection Criteria & Bid Evaluation Criteria.

Part-I - General Conditions of Contract. (GCC)

Part-II - Schedule of Work, Unit and Quantity (SOQ)

Part-III - Special Conditions of Contract (SCC)

Part-IV - Schedule of company's Plants, Materials and Equipments-Not

Applicable

Part-V - Safety Measures (SM)

Part-VI - Integrity Pact

Price Bidding Format

Proformas & Annexures

SPECIAL NOTE:

Please note that all tender forms (Forwarding Letter, BRC-BEC - Bid Rejection Criteria & Bid Evaluation Criteria, Part - I / General Conditions of Contract / GCC, Part-II / Schedule of Work, Unit and Quantity / SOQ, Part-III / Special Conditions of Contract / SCC, Part-V / Safety Measures / SM, Price Bid) and supporting documents are to be submitted through OIL's E-Procurement site only except following documents which are to be submitted manually in sealed envelope super scribed with Tender No. and due date to The Head Contract, Contracts Department, Oil India Limited, Duliajan-786602.

a) ORIGINAL BID SECURITY (Only in case of Bidder(s) submitting Bid Security in the form of BANK DRAFT / BANKER'S CHEQUE/ BANK GUARANTEE)

A scanned copy of Bid Security should also be uploaded along with the Unpriced Techno-Commercial Bid documents.

b) ANY OTHER DOCUMENT REQUIRED TO BE SUBMITTED IN ORIGINAL AS PER TENDER REQUIREMENT.

Scanned copy(s) of the same should also be uploaded along with the Unpriced Techno-Commercial Bid documents.

The above documents including the Original Bid Security (in case of bidders submitting Bid Security in the form of Bank Draft / Banker's Cheque/ Bank Guarantee) must be received at OIL's Head-Contract's office at Duliajan on or before bid closing date & time failing which the bid shall be rejected.

Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the bid or submission of offers not substantially responsive to the bid in every respect will be at the bidders risk and may result in the rejection of its offer without seeking any clarifications. Offers sent without the requisite value of prescribed bid security (if called for in the bid) in original will be ignored straightway.

19.0 The tender is invited under <u>OPEN E-TENDER TO BID SYSTEM</u>. The bidder has to submit both the "TECHNICAL" and "PRICED" bid through electronic form in the OIL's e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender. The

Technical Bid is to be submitted as per Scope of Work & Technical Specification of the tender. The Price Bid rates shall be quoted per unit as specified in the "PRICE BIDDING FORMAT" attached under "Notes and Attachments" tab in the main bidding engine of OIL's e-Tender portal. The price quoted in the "PRICE BIDDING FORMAT" will only be considered for evaluation.

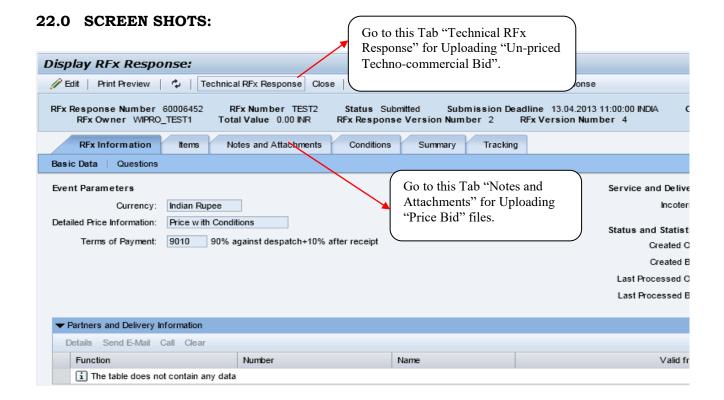
20.0 In Technical Bid opening, only Collaboration Folder (c-Folder) will be opened. Therefore, the bidder should ensure that Technical bid is uploaded in the c-Folder link (collaboration link) under "Technical RFx Response" Tab Page only. No price should be given in above c-Folder; otherwise the offer will be rejected. Please go through the help document provided in OIL's e-Portal, in detail before uploading the document.

NB: All the Bids must be Digitally Signed using "Class 3" digital signature certificate with Organizations Name (e-commerce application) as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India. 21.0 The Integrity Pact is applicable against this tender. OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide "Part-VI- Integrity Pact" of the tender document. This Integrity Pact proforma has been duly signed digitally by OIL's competent signatory. The proforma has to be returned by the bidder (along with the Un-priced Techno-Commercial Bid) duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Uploading the Integrity Pact

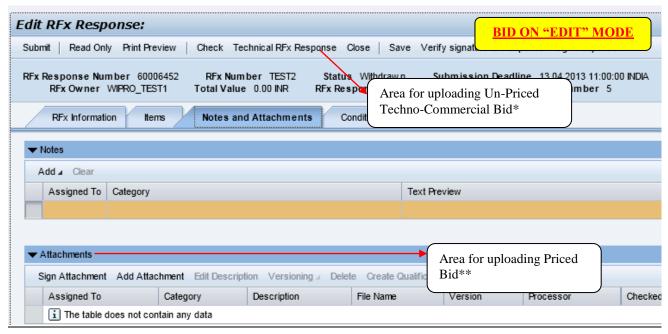
(<u>Note</u>: Shri Rajiv Mathur, IPS (Retd.), Former Director, IB, Govt. of India, E-Mail ID: rajivmathur23@gmail.com has been appointed as Independent External Monitor).

with digital signature will be construed that all pages of the Integrity Pact has been

signed by the bidder's authorized signatory who sign the Bid.



On "EDIT" Mode- The following screen will appear. Bidders are advised to Upload "Un-priced Techno-Commercial Bid" and "Priced Bid" in the places as indicated below:



Note:

- * The "Techno-Commercial Unpriced Bid" shall contain all techno-commercial details **except the prices**.
- ** The "Price bid" must contain the price schedule and the bidder's commercial terms and conditions. For uploading Price Bid, first click on Sign Attachment, a browser window will open, select the file from the PC and click on Sign to sign the Price Bid. On Signing a new file with extension .SSIG will be created. Close that window. Next click on Add Atachment, a browser window will open, select the .SSIG signed file from the PC and name the file under Description, Assigned to General Data and click on OK to save the File.
- **23.0** OIL now looks forward to your active participation in the IFB.

DGM-CONTRACTS

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OIL INDIA LIMITED (A GOVT. OF INDIA ENTERPRISE) CONTRACTS DEPARTMENT, DULIAJAN DISTRICT: DIBRUGARH (ASSAM), PIN-786602

IFB NO. CDI2142P17

INSTRUCTION TO BIDDERS

1.0 Bidder shall bear all costs associated with the preparation and submission of bid. Oil India Limited, hereinafter referred to as 'Company', will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

2.0 BIDDING DOCUMENTS:

- **2.1** The services required, bidding procedures and contract terms are prescribed in the Bidding Documents. This Bidding Document includes the following:
 - a) A forwarding letter highlighting the following points:
 - (i) Company's IFB No.
 - (ii) Description of Service
 - (iii) Bid closing date and time
 - (iv) Bid opening date, time and place
 - (v) Bid submission place
 - (vi) The amount of Bid Security
 - (vii) The amount of Performance Guarantee
 - b) Instructions to Bidders
 - c) BRC/BEC
 - d) General Conditions of Contract (GCC): Part-I
 - e) Schedule of Work, Unit, Quantities (SOQ): Part- II
 - f) Special Conditions of Contract (SCC): **Part-III**
 - g) Schedule of Company's Plants, Materials and Equipments (SCPME): **Part-IV**-Not applicable for this Tender.
 - h) Safety Measures (SM): Part-V
 - i) Integrity Pact: **Part-VI**
 - j) Price Bidding Format (Attached under "**Notes and Attachments**" tab in the main bidding engine of OIL's e-Tender portal).
 - k) Proformas & Annexures.
- **2.2** The bidder is expected to examine all instructions, forms, terms and specifications in the Bid document. Failure to furnish all information required in the Bidding Documents or submission of a bid not substantially responsive to the Bidding Documents in every respect will be at the Bidder's risk & responsibility and may result in the rejection of its bid.

3.0 TRANSFERABILITY OF BID DOCUMENTS:

3.1 Bid Documents are non-transferable. Bid can be submitted only in the name of the bidder in whose name the Bid Document has been issued.

3.2 Unsolicited offers will not be considered and will be rejected straightway.

4.0 AMENDMENT OF BIDDING DOCUMENTS:

- At any time prior to the deadline for submission of bids, the company may, for any 4.1 reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the Bidding Documents by issuance of an Addendum.
- 4.2 The Addendum will be sent in writing through post / courier / Fax / e-mail to all prospective Bidders to whom Company has sent the bid documents and also be uploaded in the OIL's e-portal in the "Technical RFx" area under the tab "External Area Amendments". The company may, at its discretion, extend the deadline for bid submission for any reason. Bidders shall also check OIL's E-Tender portal ["Technical RFx" area under the tab "External Area Amendments" for any amendments to the bid documents before submission of their bids.

5.0 PREPARATION OF BIDS

LANGUAGE OF BIDS: The bid as well as all correspondence and documents 5.1 relating to the bid exchanged between the Bidder and the Company shall be in English language, except that any printed literature may be in another language provided it is accompanied by an English translated version, which shall govern for the purpose of bid interpretation.

5.2 **DOCUMENTS COMPRISING THE BID:**

(A) **UN-PRICED TECHNO-COMMERCIAL BID:**

- Bid Documents duly filled up as indicated.
- (ii) Complete technical details / specifications of the equipment with catalogue, etc. as per tender requirement.
- Documentary evidence established in accordance with BRC / BEC part. (iii)
- (iv) Statement of Non-Compliance (if any).
- Bid Security (scanned copy). Hard copy of original Bid Security (Only in case (v)
- bidder(s) submitting bid security in the form of Bank Draft / Banker's of Cheque/Bank Guarantee) should be sent separately to reach on or before bid

closing date & time failing which the bid shall be rejected.

Any other document as per tender requirement (scanned copy). Hard copy(s) of the same, if called for in the tender, should be sent separately to reach on or before bid closing date & time failing which the bid shall be rejected.

Note: Please note that no price details should be uploaded in UN-PRICED TECHNO-COMMERCIAL BID in c-Folder link (collaboration link) under "Technical RFx Response" Tab Page.

(B) PRICED BID:

The Priced Bid shall contain the rates / prices along with the currency and any other commercial information pertaining to the rates / prices. Bidder shall quote their rates / prices in the "PRICE BIDDING FORMAT" attached under "Notes and Attachments" tab in the main bidding engine of OIL's e-Tender portal. The price quoted in the "PRICE BIDDING FORMAT" will only be considered for evaluation.

Bidder must include all liabilities including statutory liabilities (but excluding Service Tax) in their quoted rates. The rates shall be fixed and firm for the entire tenure of the contract and shall be binding on both the parties. No changes in these rates shall be allowed under any circumstances during the tenure of this service agreement except as mentioned in the Bid Document.

6.0 PERIOD OF VALIDITY OF BIDS:

- **6.1** The Bid must be valid for **120** (**One Hundred & Twenty**) days from the date of opening of the tender.
- **6.2** In exceptional circumstances, OIL may solicit the Bidder's consent to an extension of the period of validity. The request and the response thereto shall be made in writing (or by Fax). A Bidder may refuse the request without forfeiting its Bid Security. A Bidder granting the request will neither be required nor permitted to modify their bid.

7.0 FORMAT AND SIGNING OF BID:

7.1 The original and all copies of the bid shall be typed or written in indelible inks and shall be signed digitally by the Bidder to bind the Bidder to the contract.

8.0 SUBMISSION OF BIDS:

8.1 Bids are to be submitted online through OIL's E-procurement portal with digital signature. The bid and all attached documents should be digitally signed by the bidder using "Class 3 digital certificate with organization's Name" digital certificates [e commerce application (Certificate with personal verification and Organization Name)] as per Indian IT Act, 2000 obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India while uploading the bid.

Digital Signature Certificates having "Organization Name" field other than Bidder's Name are not acceptable However, aforesaid Digital Signature Certificates having Bidder's Name in the "Organization Name" field are acceptable.

The bid including all uploaded documents shall be digitally signed by duly authorized representative of the bidder to bind the Bidder to the contract. The authenticity of above digital signature shall be verified through authorized CA after bid opening and in case the digital signature used for signing is not of "Class-3 with organization's name", the bid will be rejected.

Bidder is responsible for ensuring the validity of digital signature and it's proper usage by their employees.

8.2 Any person signing the Bid or any other document in respect of this Bid Document or other relevant documents on behalf of the Bidder without disclosing his authority to do so shall be deemed to have the authority to bind the Bidder. If it is discovered at any time that the person so signing has no authority to do so, the Company (OIL) may, without prejudice

INSTRUCTION TO BIDDERS

to any other right or remedy, cancel his Bid or Contract and hold the Bidder liable to the Company (OIL) for all costs and damages arising from the cancellation of the Bid or Contract including any loss which the Company (OIL) may sustain on account thereof.

- **8.3** Timely submission of the bids is the responsibility of the Bidder and Bids should be submitted before the bid closing date and time. Company shall not be responsible for any delay.
- **8.4** E-mail/ Fax/ Telex/Telegraphic/Telephonic offers will not be accepted.
- **8.5** Bidder shall submit the Bid, duly completed in terms of the Bid Document.
- **8.6** Before submission of Bids, Bidders are requested to make themselves fully conversant with all Conditions of the Bid Document and other relevant information related to the works to be executed under this contract.

9.0 DEADLINE FOR SUBMISSION OF BIDS:

- **9.1** Bids should be submitted on-line up to 11.00 AM (IST) (Server Time) on the Bid Closing date mentioned in the Forwarding Letter. Bidders will be permitted by System to make any changes in their bid after the bid has been uploaded by the bidder. Bidder may however request the administrator through the system for returning their bids 03(three) days before the bid closing date and time for re-submission except in condition mentioned in clause 12.1. But, no such request would be entertained once the due date for submission of bids has been reached and bids are opened.
- **9.2** No bid can be submitted after the submission deadline is reached. The system time displayed on the e-procurement web page shall decide the submission deadline.
- **9.3** The documents in physical form must be received by Company at the address specified in the "Forwarding Letter" on or before **bid closing date & time**. Timely delivery of the same at the address mentioned in the Forwarding Letter is the responsibility of the Bidders.

10.0 LATE BIDS:

10.1 Bidders are advised in their own interest to ensure that their bids are uploaded in system before the closing date and time of the bid. Any Bid received by the Company after the Bid Closing Date & Time stipulated by the Company shall be rejected.

11.0 MODIFICATION AND WITHDRAWAL OF BIDS:

- **11.1** Bidders will be permitted by System to make any changes in their bid after the bid has been uploaded by the bidder prior to the Bid Closing date and time. But no changes would be allowed by the system once the due date and time for submission of bids has been reached and bids are opened.
- **11.2** No bid can be modified / withdrawn subsequent to the deadline for submission of bids.

11.3 No bid may be withdrawn in the interval between the deadline for submission of bids and the expiry of the period of bid validity. Withdrawal of any bid within validity period will lead to forfeiture of his / her / their Bid Security Deposit in full and debarred from participation in future tenders, at the sole discretion of the company.

12.0 EXTENSION OF BID SUBMISSION DATE:

12.1 Normally no request for extension of Bid Closing Date & Time will be entertained. However, OIL at its discretion, may extend the Bid Closing Date and / or Time due to any reasons.

13.0 BID OPENING AND EVALUATION:

13.1.1 The Technical bid will be opened on scheduled Bid opening date & time in the presence of any attending Bidder(s) or their Authorized Representative, if any. However, an authorized letter (format given in Proforma Section) from the Bidder must be produced by Bidder's representative at the time of opening of Tender, without which such representative won't be allowed to attend the opening of Tenders. Only one representative against each Bid will be allowed to attend the bid opening. Attending Bidder(s) & Authorized Representative(s) will have to sign a register evidencing their presence.

In Technical bid opening date, only Collaboration Folder(C-Folder) will be opened. Bidders therefore should ensure that Un-priced Techno-Commercial bid is uploaded in the C-Folder link under Technical RFx Tab Page only.

- **13.1.2** In case of two bid system, after the evaluation of the Technical Bids, the Price Bids of the technically qualified Bidders will be opened. The opening Date and Time will be intimated to the technically qualified Bidders in due course. Price bids will be opened in the same procedure as mentioned in Para 13.1.1 above.
- **13.1.3** In case it happens to be a bundh / holiday, the tender will be opened on the next working day (except Saturday). Accordingly, Bid Closing Date / time will get extended up to the next working day and time (except Saturday).
- **13.1.4** Bid for which an acceptable notice of withdrawal has been received pursuant to Clause 11.0 shall not be opened. OIL shall examine bids to determine whether they are complete, whether requisite Bid Securities have been furnished, whether documents have been properly signed and whether the bids are generally in order.
- **13.1.5** OIL shall prepare, for its own records, minutes of bid opening including the information disclosed to those present in accordance with the sub-clause 13.3.
- **13.1.6** To assist in the examination, evaluation and comparison of bids, normally no clarifications shall be sought from the Bidders. However, for assisting in the evaluation of the bids especially on the issues where the Bidder confirms compliance in the evaluation and contradiction exists on the same issues due to lack of required supporting documents in the Bid (i.e. document is deficient or missing), or due to some statement at other place of the Bid (i.e. reconfirmation of confirmation) or vice versa, clarifications may be sought by OIL at its discretion. The request for clarification and the response

shall be in writing and no change in the price or substance of the bid shall be sought, offered or permitted.

- 13.1.7 Prior to the detailed evaluation, OIL will determine the substantial responsiveness of each bid to the requirement of the Bidding Documents. For purpose of these paragraphs, a substantially responsive bid is one, which conforms to all the terms and conditions of the Bidding Document without material deviations or reservation. A material deviation or reservation is one which affects in any way substantial way the scope, quality, or performance of work, or which limits in any substantial way, inconsistent way with the bidding documents, the Company's right or the bidder's obligations under the contract, and the rectification of which deviation or reservation would affect unfairly the competitive position of other bidders presenting substantial responsive bids. OIL's determination of bid's responsiveness is to be based on the contents of the Bid itself without recourse to extrinsic evidence.
- **13.1.8** A Bid determined as not substantially responsive will be rejected by the Company and may not subsequently be made responsive by the Bidder by correction of the non-conformity.
- **13.1.9** The Company may waive minor informality or nonconformity or irregularity in a bid, which does not constitute a material deviation, provided such waiver, does not prejudice or affect the relative ranking of any Bidder.

14.0 EVALUATION AND COMPARISON OF BIDS:

- **14.1** OIL will evaluate and compare the bids as per Bid Evaluation Criteria (BEC) of the bidding documents.
- **14.2** DISCOUNTS / REBATES: Unconditional discounts / rebates, if any, given in the bid or along with the bid will be considered for evaluation.
- **14.3** Post bid or conditional discounts / rebates offered by any bidder shall not be considered for evaluation of bids. However, if the lowest bidder happens to be the final acceptable bidder for award of contract, and if they have offered any discounts / rebates, the contract shall be awarded after taking into account such discounts / rebates.
- 14.4 Conditional bids are liable to be rejected at the discretion of the Company.

15.0 CONTACTING THE COMPANY:

- **15.1** Except as otherwise provided in Clause 14.0 above, no Bidder shall contact OIL on any matter relating to its bid, from the time of the bid opening to the time the Contract is awarded except as required by OIL vide sub-clause 13.5.
- **15.2** An effort by a Bidder to influence OIL in the bid evaluation, bid comparison or Contract award decisions may result in the rejection of their bid.

16.0 AWARD CRITERIA:

16.1 OIL will award the Contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined as the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily.

17.0 OIL'S RIGHT TO ACCEPT OR REJECT ANY BID:

17.1 OIL reserves the right to accept or reject any or all bids 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 obligation to inform the affected bidder of the grounds for OIL's action.

18.0 NOTIFICATION OF AWARD:

18.1 Prior to the expiry of the period of bid validity or extended validity, OIL will notify the successful Bidder in writing by registered letter or by cable or telex or fax or e-mail (to be confirmed in writing by registered / couriered letter) that its bid has been accepted.

19.0 SIGNING OF CONTRACT:

- **19.1** The successful bidders(s) shall be notified by the Company of its intention to enter into an Agreement with him/her/them on the basis of his/her/their acceptance of the offer. Such notification shall be treated as a "Letter of Award (LOA)".
- 19.2 Within 2 Weeks from the date of issue of Letter of Award (LOA), the successful Bidder(s) will be required to pay an interest free Performance Security by way of Demand Draft / Banker's Cheque / Bank Guarantee (in specified format) favouring "OIL INDIA LIMITED" payable at "DULIAJAN" from any Nationalized Bank. Upon furnishing of the Performance Security, the successful Bidder(s) will be required to enter into a formal Service Agreement based on the instant tender on the OIL Standard forms of agreement.
- **19.3** The Performance Security must be valid for **90 days beyond Defect Liability Period**. In the event of contract being extended within the provisions of the contract agreement, the contractor will have to extend suitably the validity of the "Security Deposit" for the extended period.
- **19.4** The "Performance Security" will be refunded to the contractor after **90 days beyond Defect Liability Period** but part or whole of which shall be used by the Company in realization of liquidated damages or claims, if any or for adjustment of compensation or loss due to the Company for any reason.
- **19.5** Failure of the successful bidders to comply with the conditions as specified in Para 19.2 above would render him liable for rejection and in turn forfeiture of Bid Security apart from any other actions the Company may take against him at its sole discretion. The party shall also be debarred for a period of 2(two) years from the date of default.

20.0 FURNISHING FRAUDULENT INFORMATION / DOCUMENTS:

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Bidders should note that the documents/information submitted by the bidder(s) against the tender are presumed to be genuine, authentic and true copy of the originals. However, in case at any stage of tendering process or during execution of the contract or after expiry of contract, if it is detected that bidder has submitted forged or fabricated documents or furnish false information towards fulfillment of any of the tender/contract conditions, Company shall immediately reject the bid of such bidder(s) or cancel/terminate the contract, as the case may be and forfeit Earnest Money Deposit (EMD) / Security Deposit (SD) submitted by the bidder. Besides, bidder shall be liable for debarment for a period of 03 years from the date of issuance of debarment notice.

21.0 In the event of awarding contract the Contractor shall have to submit Invoice of Service Tax as per the following Format

(Format of Invoice (As per Rule 4A (1) of the Service Tax Rule's 1994)

| TAX INVOL | <u>CE</u> | |
|--|-----------|--------|
| Name of the Service Provider | | |
| Address of the Service Provider | | |
| Service Tax Regn. No of the service provider | | |
| Name & address of the Service Receiver | Invoice | Serial |
| No | | |
| <u>Oil India Limited, Duliajan, Assam</u> | Invoice | |
| Date | | |

| Particulars | Amount (Rs) |
|--|-------------|
| Description of the service provided or agreed to be provided | A |
| (e.g. AMC Bill against Contract Nofor the period) | |
| Add service Tax 15.0 % on (A) above(In case of taxable value of service is | |
| not 100%, than specify the value of taxable service and apply 15.0 % of | В |
| the qualifying amount) | |
| (e.g. if the value of service is only 40%, than service tax should be | |
| calculated at 15.0% on 40% of the value declared at (A) above.) | |
| Total amount (Including service Tax) (A + B) | С |
| Less: Service Tax Payable by Oil India Limited under reverse charge | D |
| Net Bill Amount | E |

Signature of Proprietor/partner

1.0 BID EVALUATION CRITERIA (BEC):

1.1 The bid shall conform generally to the specifications and terms and conditions given in the Bid Documents. Bids will be rejected in case services offered do not conform to the required parameters stipulated in the technical specifications.

Not-withstanding the general conformity of the bid to the stipulated specifications, the following mandatory requirements will have to be particularly met by the Bidders without which the same will be considered as non-responsive and rejected. All the documents related to BEC must be submitted along with the Techno-Commercial Bid.

Technical

1.2.1 The bidder shall have experience of at least 01 (one) similar work of minimum value of Rs. **12,48,000.00** (Rupees Twelve Lakh Forty Eight Thousand only) in previous 7 (seven) years to be reckoned from the original bid closing date.

<u>Note</u>

"Similar Nature" job(s) Mentioned in para 1.2.1 means :-

"The party must have experience in providing services for Construction / Modification/ Revamping including Civil Engineering jobs at Field Gas Gathering Station (FGGS)/Group Gathering Station (GGS)/ Gas Off-take Points (OTP)/ Gas Well Installations/Oil Collecting Station (OCS)/ Early Production Setups (EPS), Quick Production Setup(QPS)/Oil Refineries in Central Govt/State Govt/PSUs/State Govt Enterprises."

Fianancial

- **1.2.2** The bidder should have an **Annual turnover** of at least of Rs. <u>7,49,000.00</u> (Rupees Seven Lakh Forty Nine Thousand only) during any of the preceding 3 financial/ accounting years to be reckoned from the original bid closing date.
- **1.2.3 Net worth** of the bidder should be positive for preceding financial/accounting year.

Note

Considering the time required for preparation of Financial Statements, if the last date of preceding financial / accounting year falls within the preceding six months reckoned from the original bid closing date and the Financial Statements of the preceding financial / accounting year are not available with the bidder, then the financial turnover of the previous three financial / accounting years excluding the preceding financial / accounting year will be considered. In such cases, the Net worth of the Previous financial / accounting year excluding the preceding financial / accounting year will be considered. However, the bidder has to submit an affidavit/undertaking certifying that 'the balance sheet/Financial Statements' for the financial year has actually not been audited so far'

1.2.4 Bid will be rejected if not accompanied with adequate documentary proof in support of Work experience, Annual turnover and Net worth as mentioned in Para 1.2.1, 1.2.2 and 1.2.3 above.

Note 1

- **A)** For proof of requisite Experience (refer clause 1.2.1), the following documents must be submitted along with the bid:
- I) In case Work Experience is against OIL's contract, Job Completion Certificate or SES (Service Entry Sheet) for running contracts.
- II) In case Work Experience is not against OIL's contract:
 - a) Photocopy of Contract document or Workorder showing details of work.

AND

- b) Job Completion Certificate /SES/Payment Certificate/Experience Certificate(s) issued by Central Govt /State Govt /PSUs /State Govt Enterprises showing:
 - i) Gross Value of job done.
 - ii) Nature of job done and Contract/workorder no.
 - iii) Contract Period and Date of completion.
- **B)** For proof of Annual turnover and Net worth (refer clause 1.2.2 & 1.2.3 above), any one of the following document must be submitted along with the bid:
- i) A certificate issued by a practicing Chartered/Cost Accountants firm with Membership no and Firm Registration no. certifying the annual turnover and Net worth as per format prescribed in PROFOMA-I.

OR

- ii) Audited Balance Sheet and Profit & Loss account .
- **1.3** If the prospective bidder is executing SIMILAR nature of work which is still running and the contract value executed prior to due date of bid submission is equal to or more than the minimum prescribed value in the BEC, such experience will also be taken into consideration provided that the bidder has submitted satisfactory work execution certificate issued by end user.
- **1.4** Prices shall be opened in respect of only the techno-commercially acceptable bidders whose bids have been found to be substantially responsive. A substantially responsive bid is one that meets the terms and conditions of the Tender and / or the acceptance of which bid will not result in indeterminate liability on OIL.
- **1.5** Bidders are required to quote for all the items as per Price Bid Format, otherwise the offer will of the bidder will be straightway rejected.

- **1.6** Price Bids will be evaluated on overall lowest cost basis (L-1 offer) i.e. considering total quoted price for all items of SOQ inclusive of all liabilities including statutory liabilities but excluding Service Tax as per Price Bid Format.
- **1.7** The evaluated Contract Value of the bidders shall include total value including material and services, inclusive of all taxes, duties, levies etc. (but excluding Service Tax) as applicable under this contract.
- **1.8** Based on the evaluation of techno-commercially qualified bidders, the job will be awarded to L-1 bidder.
- **1.9** The bidders are advised not to offer any discount/rebate separately and to offer their prices in the Price Bid Format after considering discount/rebate, if any.
- **1.10** Conditional and unsolicited discount will not be considered in evaluation. However, if such bidder happens to be the lowest recommended bidder, unsolicited discount without any condition will be considered for computing the contract price.
- **1.11** In case of identical overall lowest offered rate by more than 1 (one) bidder, the selection will be made by draw of lot between the parties offering the same overall lowest price.
- 1.12 PURCHASE PREFERENCE CLAUSE: Purchase Preference to Micro and Small Enterprises registered with District Industry Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of MSME:
- **1.12.1** In case participating MSEs quote price within price band of L1+15%, such MSE shall be considered for award of contract by bringing down their price to L1 price in a situation where L1 price is from someone other than a MSE.
- **1.12.2** In case of more than one such MSE qualifying for 15% purchase preference, the contract shall be awarded to lowest eligible MSE amongst the MSEs qualifying for 15% purchase preference.
- **1.12.3** In case any part of the work is sub-contracted to a Micro or Small Enterprise as per contract conditions than the contractor shall provide complete details (i.e. name of the subcontractor, value of sub-contacted work, copy of valid registration certificate etc.) of the sub-contractor to OIL.

1.12.4 <u>Documentation Required to be submitted by MSEs:</u>

Copy of valid Registration Certificate, if bidder is a Micro or Small Enterprises (MSE) registered with District Industry Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of MSME. The Registration Certificate should clearly indicate the monetary limit, if any and the items for which bidder are registered with any of the aforesaid agencies. In case bidding MSE is owned by Schedule Caste or Schedule Tribe entrepreneur, valid documentary evidence issued

by the agency who has registered the bidder as MSE owned by SC/ST entrepreneur should also be enclosed.

2.0 BID REJECTION CRITERIA (BRC):

- **2.1** Bidders shall have to categorically quote the rates for their offer and confirm that the rates shall remain firm during the contract period and not subject to variation on any account.
- **2.2** The bidder shall furnish Bid Security for the amount as indicated along with Bid. Any bid not accompanied by a proper bid security will be rejected.
- **2.3** Any bid received in the form of Telex/Cable/Fax/E-mail/ Telephone call will not be accepted.
- **2.4** The bid shall be typed or written in indelible ink and the original bid shall be signed by the Bidder or their authorized representative on all pages failing which the bid will be rejected.
- **2.5** The bid shall contain no inter-lineation, erasures or overwriting except as necessary to correct errors made by Bidder, in which case such corrections must be initialed by the person(s) signing the bid. However, white fluid should not be used for making corrections. Any bid not meeting this requirement shall be rejected.
- **2.6** Any bid containing false statement(s) will be rejected and action will be taken as per terms & conditions of the tender documents.
- **2.7** Bidders must quote clearly and strictly in accordance with the price schedule outlined in Price Bidding Format attached under "Notes and Attachments" tab in the main bidding engine of OIL's E-tender portal; otherwise, the bid will be rejected. All other techno-commercial documents other than price details to be submitted with Unpriced Techno-Commercial Bid as per tender requirement in the c-Folder link (collaboration link) under "Technical RFx Response" Tab Page only.
- **2.8** The Bid Documents/User ID & Password for OIL's E-portal are not transferable. Bids submitted by parties who have not been issued the Bid Documents from the Company will be rejected.
- **2.9** Any bid received by the Company after the deadline for submission of bids prescribed by the Company will be rejected.
- **2.10** Bids containing preconditions, if any, will be summarily rejected and no correspondence for any deviation/correction in this regard will be entertained thereafter.
- **2.11** Bidder must accept and comply with the following provisions as given in the Tender Document in toto, failing which offer will be rejected.

E-TENDER NO. CDI2142P17

- (i) Firm price
- (ii) EMD / Bid Bond
- (iii) Period of validity of Bid
- (iv) Price Schedule
- (v) Performance Bank Guarantee / Security deposit
- (vi) Delivery / Completion Schedule
- (vii) Scope of work
- (viii) Guarantee of material / work
- (ix) Liquidated Damages clause
- (x) Tax liabilities
- (xi) Arbitration / Resolution of Dispute Clause
- (xii) Force Majeure
- (xiii) Applicable Laws
- (xiv) Specifications
- (xv) Integrity Pact

3.0 GENERAL:

- **3.1** In case bidder takes exception to any clause of Bidding Document not covered under BEC/BRC, then the Company has the discretion to load or reject the offer on account of such exception if the bidder does not withdraw/ modify the deviation when/as advised by the Company. The loading so done by the Company will be final and binding on the Bidders. No deviation will however, be accepted in the clauses covered under BEC-BRC.
- **3.2** To ascertain the substantial responsiveness of the bid, the Company reserves the right to ask the Bidder for clarification in respect of clauses covered under BEC-BRC also and such clarification fulfilling the BEC-BRC clauses must be received on or before the stipulated date from the date of clarification sought by the Company, failing which the bid will be summarily rejected.
- **3.3** In case, any of the clauses in the BEC-BRC contradict with other clauses of Bidding Document elsewhere, then the clauses in the BEC-BRC shall prevail.
- **3.4** OIL will not be responsible for delay, loss or non-receipt of applications (for bidding documents) sent by mail and will entertain any correspondence in this regard.

OIL INDIA LIMITED (A GOVT. OF INDIA ENTERPRISE) CONTRACTS DEPARTMENT, DULIAJAN DISTRICT: DIBRUGARH (ASSAM), PIN-786602 TEL: (91) 374-2800548, FAX: (91) 374-2803549

Website: www.oilindia.com

Website: www.oil-india.com

DESCRIPTION OF SERVICES:-

CONSTRUCTION/ MODIFICATION/ MAINTENANCE JOBS OF GAS PRODUCTION FIELD ACTIVITIES FOR A PERIOD OF 2 (TWO) YEARS WITH A PROVISION OF EXTENSION FOR ANOTHER 01 (ONE) YEAR.

GENERAL CONDITIONS OF CONTRACT (GCC)

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| M/s | | | with | | the | e n | nain | | Off | fice | at |
| | | _ in the | District | of | | | | | | afore | esaid |
| (hereinafter called | 'Contra | ctor') on | the othe | er part | | | | | | | |

WITNESSETH:

- 1. a) The contractor hereby agrees to carry out the work set down in the Schedule of work which forms part-II of this Contract in accordance with the 1968 General Conditions of Contract of Oil India Limited and General Specifications read in conjunction with any drawings and Particular Specifications & instructions which forms Part-III of the contract utilizing any materials/services as offered by the Company as per Part-IV of the contract at Naharkatiya, Jorajan, Salmari, Kathaloni, Dikom, Tengakhat, Hapjan, Moran, Baghjan, Chabua, Barekuri, Makum, Digboi, Manabhum, Kharsang, Kusijan area and other areas as instructed by the Company.
- b) In this Contract all words and expressions shall have the same meaning as are respectively assigned to them in the 1968 General Conditions of Contract of Oil India Limited which the Contractor has perused and is fully conversant with before entering into this Contract.
- c) The clauses of this contract and of the specifications set out hereunder shall be paramount and in the event of anything herein contained being inconsistent with any term or terms of the 1968 General Conditions of Contract of Oil India Limited, the said term or terms of the 1968 General conditions of

Contract to the extent of such inconsistency, and no further, shall not be binding on the parties hereto.

- 2. The contractor shall provide all labour, supervision and transport and such specified materials described in part-II of the Contract including tools and plants as necessary for the work and shall be responsible for all royalties and other levies and his rates shall include for these. The work executed and materials supplied shall be to the satisfaction of the Company's Engineer and Contractor's rates shall include for all incidental and contingent work which although not specifically mentioned in this contract are necessary for its completion in a sound and workman like manner.
- 3. The Company's Engineer shall have power to:
- a) Reduce the rates at which payments shall be made if the quality of work although acceptable is not up to the required standard set forth in the OIL Standard Specifications which have been perused and fully understood by the Contractor.
- b) Order the Contractor to remove any inferior material from the site and to demolish or rectify any work of inferior workmanship, failing which the Company's Engineer may arrange for any such work to be demolished or rectified by any other means at the Contractor's expenses.
- c) Order the Contractor to remove or replace any workman who he (The Engineer) considers incompetent or unsuitable; the Engineer's opinion as to the competence and suitability of any workman engaged by the Contractor shall be final and binding on the Contractor.
- d) Issue to the Contractor from time to time during the progress of the work such further drawings and instructions as shall be necessary for the purpose of proper and adequate execution and maintenance of the works and the Contractor shall carry out and be bound by the same.
- e) Order deviations in Part II and III of this Contract. All such deviation orders shall be in writing and shall show the financial effect, if any, of such deviation and whether any extra time is to be allowed.
- 4. The Contractor shall have no claim against the company in respect of any work which may be withdrawn but only for work actually completed under this contract. The contractor shall have no objection to carry out work in excess of the quantities stipulated in Part-II if so ordered by the company at the same rates, terms and conditions.
- 5. The Company reserves the right to cancel this Contract at any time upon full payment of work done and the value of the materials collected by the contractor for permanent incorporation in the work under this contract particularly for execution of this contract up to the date of cancellation of the Contract. The valuation of the work done and the materials collected shall be estimated by the company's Engineer in presence of the contractor. The Contractor shall have no claim to any further payment whatsoever. The valuation would be carried out

exparte if Contractor fails to turn up despite reasonable notice which will be binding on the Contractor.

- 6. The Contractor hereby undertakes to indemnify the Company against all claims which may arise under the under noted Acts:
 - i) The Mines Act.
 - ii) The Minimum Wages Act, 1948.
 - iii) The Workman's Compensation Act, 1923.
 - iv) The Payment of wages Act, 1963.
 - v) The Payment of Bonus Act, 1965.
- vi) The Contract Labour (Regulation & Abolition) Act, 1970 and the rules framed there under.
 - vii) Employees Pension Scheme, 1995.
- viii) Inter-State Migrant (Regulation of Employment and Condition of Service) Act. 1979.
 - ix) The Employees Provident Fund and Miscellaneous Provisions Act, 1952.
 - x) AGST Act.
 - xi) Service Tax Act.

or any other Acts or Statute not here in above specifically mentioned having bearing over engagement of workers directly or indirectly for execution of work. The Contractor shall not make the Company liable to reimburse the Contractor for the statutory increase in the wage rates of the Contract Labour appointed by the Contractor. Such Statutory increase in the wage rates of Contract Labour shall be borne by the contractor.

- 7. The Contractor shall clear away all rubbish and surplus material from the site on completion of work and shall leave the site clean and tidy.
- 8. The duration of the contract shall be **02 (Two) years** from the commencement date mentioned in the work order. The Contractor must complete the work as mentioned in PART III (SPECIAL CONDITIONS OF CONTRACT: SCC) within the contract period. During the currency of the job, the work progress must be commensurate with the time elapsed. In the event of any delay on the contractor's part, he/she will be liable to pay to the company liquidated damages at the rate of 1/2% (Half p.c.) per week of the contract price of the item(s) delayed in completion and the maximum value of the liquidated damage will be 7.5% of the contract price of the item(s) delayed are not critical for commissioning and final utilization of the work. If, however, the item(s) delayed in completion are critical for commissioning and final utilisation of the work then the contractor will be liable to pay liquidated damages by way of penalty at the rate of 1/2% (Half percent) per week of delay of the total contract cost subject to a maximum of 7.5% of total contract cost.

The Chief Engineer's certificate as to the criticality or otherwise of an item shall be final.

The payment of liquidated damages/penalty may be reduced or waived at the sole discretion of the Company whose decision in this regard will be final.

In the event of there being undue delay in execution of the Contract, the Company reserves the right to cancel the Contract and / or levy such additional damages as it deems fit based on the actual loss suffered by the company attributable to such delay. The company's decision in this regard shall be final.

9. In order to promote, safeguard and facilitate the general operational economic in the interest of the Company during the continuance of this contract the Contractor hereby agrees and undertakes not to take any direct or indirect interest and or support, assist, maintain or help any person or persons engaged in antisocial activities, demonstration, riots, or in any agitation prejudicial to the Company's interest and any such even taking shape or form at any place of the Company's works or and its neighbourhood.

| 10. The | tendered | all-inclusive | Price (the Co | ontract pri | ce) is | | | (Not |
|------------------------|--------------|----------------|---------------|--------------|----------|---------|-----------|--------------------|
| to be fil | lled up by | bidder while | submitting | the offer | in c-Fo | older. | This fi | gure |
| will be f | filled up by | y OIL at the t | ime of awar | d of the c | ontract | to the | succes | <mark>ssful</mark> |
| <mark>bidder.</mark>) | (| | | | | only) | but | the |
| Company | y shall pay | the Contract | or only for a | ctual worl | k done a | t the a | ıll inclı | asive |
| rates set | down in | the Schedule | of work par | t II of this | Contrac | t. | | |

On account payment may be made, not often than monthly, up to the amount of 92.5% of the value of work done. Final payment will be made only after satisfactory completion of the work. Such final payment shall be based on the work actually done allowing for deviations and any deductions and the measurement shall be checked and certified correct by the Company's Engineer before any such final payment is made.

- 11. The contractor employing 20 (twenty) or more workmen on any day preceding 12 months shall be required to obtain requisite licence at his cost from the appropriate Licensing Officer before undertaking any Contract work. The Contractor shall also observe the rules & regulations framed under the Contract Labour (Regulation & Abolition) Act.
- 12. The Company for any reason whatsoever and of which the company shall be sole judge may terminate this Contract with a 24 hours notice in writing to the Contractor and in the event of Company's so doing the clause 5 here of shall prevail and the accounts between the parties will be in accordance therewith finalised.
- 13. The Contractor will not be allowed to construct any structure (for storage / housing purpose) with thatch, bamboo or any other inflammable materials within any company's fenced area.
- 14. The Contractor shall ensure that all men engaged by him/her are provided with appropriate protective clothing and safety wear in accordance with regulation

89(a) and 89(b) in the Oil mines Regulations 1984. The Company's representative shall not allow/accept those men who are not provided with the same.

- 15. All Statutory taxes levied by the Central and State Government or any other competent authority from time to time will be borne by Contractor and the amount of the contract specified in the contract is inclusive of all tax liabilities but excluding Service Tax. Service Tax if applicable shall be, to the Company's account. However, Service Tax portion payable directly by the Service provider (if applicable) shall be reimbursed to the Contractor on the basis of the documentary evidence.
- 16. The Contractor shall deploy local persons in all works.
- 17. The Contractor shall not engage minor labour below 18(eighteen) years of age under any circumstances.
- 18. The Contractor and his/her workmen shall strictly observe the rules and regulations as per Mines Act. (latest editions).

19.1 GENERAL OBLIGATIONS OF COMPANY:

COMPANY shall, in accordance with and subject to the terms and conditions of this contract:

- i) Pay the Contractors in accordance with terms and conditions of the contract.
- ii) Allow access to Contractors and their personnel, subject to normal security and safety procedures, to all areas as required for orderly performance of the work.

20. Special Conditions

- a) The amount of retention money shall be released after 6(six) months from the date of issue of completion—certificate from concerned department.
- b) The contractor will be required to allow OIL Officials to inspect the work site and documents in respect of the workers' payment.
- c) Contractor(s) whosoever is liable to be covered under the P.F. Act and contract cost is inclusive of P.F., must ensure strict compliance of provisions of Provident Fund and Miscellaneous Provisions Act, 1952 in addition to the various Acts mentioned elsewhere in this contract. Any contractor found violating these provisions will render themselves disqualified from any future tendering. As per terms of the contract, if applicable, the Contractor must deposit Provident Fund Contribution (covering Employee's & Employer's share) with the competent authority monthly under their direct code. The Contractor shall be required to submit documentary evidence of deposit of P.F. Contribution to the Company. In case of failure to provide such documentary evidence, the Company reserves the right to withhold the amount equivalent to applicable P.F. Contribution.

21. SETTLEMENT OF DISPUTES AND ARBITRATION:

21.1 Arbitration (Applicable for Suppliers/Contractors other than PSU):

Except as otherwise provided elsewhere in the contract, if any dispute, difference, question or disagreement arises between the parties hereto or their respective representatives or assignees, in connection with construction, meaning, operation, effect, interpretation of the contract or breach thereof which parties are unable to settle mutually, the same shall be referred to Arbitration as provided hereunder:

- 1. A party wishing to commence arbitration proceeding shall invoke Arbitration Clause by giving 30 days notice to the other party. The notice invoking arbitration shall specify all the points of dispute with details of the amount claimed to be referred to arbitration at the time of invocation of arbitration and not thereafter. If the claim is in foreign currency, the claimant shall indicate its value in Indian Rupee for the purpose of constitution of the arbitral tribunal.
- 2. The number of arbitrators and the appointing authority will be as under:

| Claim amount (excluding claim for interest and counter claim, if any) | Number of Arbitrator | Appointing Authority |
|---|-------------------------|---|
| Upto Rs. 5 Crore | Sole Arbitrator | OIL |
| Above Rs. 5 Crore | 3 Arbitrators | One Arbitrator by each party and the 3 rd Arbitrator, who shall be the presiding Arbitrator, by the two Arbitrators. |

- 3. The parties agree that they shall appoint only those persons as arbitrators who accept the conditions of the arbitration clause. No person shall be appointed as Arbitrator or Presiding Arbitrator who does not accept the conditions of the arbitration clause.
- 4. Parties agree that there will be no objection if the Arbitrator appointed holds equity shares of OIL and/or is a retired officer of OIL/any PSU. However, neither party shall appoint its serving employees as arbitrator.
- 5. If any of the Arbitrators so appointed dies, resigns, becomes incapacitated or withdraws for any reason from the proceedings, it shall be lawful for the concerned party/arbitrators to appoint another person in his place in the same manner as aforesaid. Such person shall proceed with the reference from the stage where his predecessor had left if both parties consent for the same; otherwise, he shall proceed de novo.
- 6. Parties agree that neither shall be entitled for any pre-reference or pendentlite interest on its claims. Parties agree that any claim for such interest made by any party shall be void.

7. The arbitral tribunal shall make and publish the award within time stipulated as under:

| Period for making and publishing of |
|-------------------------------------|
| the award (counted from the date of |
| first meeting of the Arbitrators) |
| Within 8 months |
| |
| Within 12 months |
| |

The above time limit can be extended by Arbitrator, for reasons to be recorded in writing, with the consent of the other parties.

- 8. If after commencement of the arbitration proceedings, the parties agree to settle the dispute mutually or refer the dispute to conciliation, the arbitrators shall put the proceedings in abeyance until such period as requested by the parties.
- 9. Each party shall be responsible to make arrangements for the travel and stay etc. of the arbitrator pointed by it. Claimant shall also be responsible for making arrangements for travel/stay arrangements of the Presiding Arbitrator and the expenses incurred shall be shared equally by the parties.
 - In case of sole arbitrator, OIL shall make all necessary arrangements for his travel, stay and the expenses incurred shall be shared equally by the parties.
- 10. The Arbitration shall be held at the place from where the contract has been awarded. However, parties to the contract can agree for a different place for the convenience of all concerned.
- 11. The Arbitrator(s) shall give reasoned and speaking award and it shall be final and binding on the parties.
- 12. Subject to aforesaid, provisions of the Arbitration and Conciliation Act, 1996 and any statutory modifications or re-enactment thereof shall apply to the arbitration proceedings under this clause.

21.2 Arbitration (applicable in case of Contract awarded on Public Sector Enterprise):

In the event of any dispute or difference relating to, arising from or connected with the Contract, such dispute or difference shall be referred by either party to the arbitration of one of the Arbitrators in the Department of Public Enterprises, to be nominated by the Secretary to the Government of India, In-Charge of the Bureau of Public Enterprises. The Arbitration and Conciliation Act 1996 shall not be applicable to the Arbitration under this clause. The award of the Arbitrator shall be binding upon the 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 the Law Secretary, Department of Legal Affairs, Ministry of Law and Justice, Government of India. Upon such reference, the dispute shall be decided by the Law Secretary or the Special Secretary/Additional Secretary, whose decision shall bind the parties finally and conclusively. The parties in the dispute will share equally the cost of the arbitration as intimated by the Arbitrator.

The venue of all arbitrations under both 21.1 & 21.2 will be Duliajan, Assam. The award made in pursuance thereof shall be binding on the parties.

22. **FORCE MAJEURE:**

- 22.1 In the event of either party being rendered unable by `Force Majeure' to perform any obligation required to be performed by them under the contract, the relative obligation of the party affected by such `Force Majeure' will stand suspended for the period during which such cause lasts. The word `Force Majeure' as employed herein shall mean acts of God, war, revolt, agitation, strikes, riot, fire, flood, sabotage, civil commotion, road barricade (but not due to interference of employment problem of the Contractor), acts of government of the two parties, which makes performance impossible or impracticable and any other cause, whether of kind herein enumerated or otherwise which are not within the control of the party to the contract and which renders performance of the contract by the said party impossible.
- 22.2 Upon occurrence of such cause and upon its termination, the party alleging that it has been rendered unable as aforesaid thereby, shall notify the other party in writing within Seventy Two (72) hours of the alleged beginning and ending thereof, giving full particulars and satisfactory evidence in support of its claim.
- 22.3 Should 'force majeure' condition as stated above occurs and should the same be notified within seventy two (72) hours after its occurrence the 'force majeure' rate shall apply for the first fifteen days. Parties will have the right to terminate the Contract if such 'force majeure' conditions continue beyond fifteen (15) days with prior written notice. Should either party decide not to terminate the Contract even under such condition, no payment would apply after expiry of fifteen (15) days force majeure period unless otherwise agreed to.

23. I.B. VERIFICATION REPORT AND SECURITY REVIEW:

Contractor will be required to submit the verification report to ascertain character and antecedents from the Civil Administration towards the persons engaged under this contract to the Head of the user Department before engagement.

24. In case of any doubt or dispute as to the interpretation of any clause herein contained, the decision of the Company's Engineer shall be final and binding on the contractor.

25. **SET OFF CLAUSE:-**

Any sum of money due and payable to the contractor (including Security Deposit refundable to them) under this or any other contract may be appropriated by Oil India Limited and set off against any claim of Oil India Limited (or such other person or persons contracting through Oil India Limited) for payment of a sum of money arising out of this contract or under any other contract made by the contractor with Oil India Limited (or such other person or persons contracting through Oil India Limited).

26.0 **FURNISHING FRAUDULENT INFORMATION/DOCUMENT:**

Bidders should note that the documents/information submitted by the bidder(s) against the tender are presumed to be genuine, authentic and true copy of the originals. However, in case at any stage of tendering process or during execution of the contract or after expiry of contract, if it is detected that bidder has submitted forged or fabricated documents or furnish false information towards fulfillment of any of the tender/contract conditions, Company shall immediately reject the bid of such bidder(s) or cancel/terminate the contract, as the case may be and forfeit Earnest Money Deposit (EMD) / Security Deposit (SD) submitted by the bidder. Besides, bidder shall be liable for debarment for a period of 03 years from the date of issuance of debarment notice.

27.0 <u>LIQUIDATED DAMAGES FOR DELAY IN MOBILISATION AND/ OR</u> COMPLETION OF WORKS AND SERVICES

In normal case of works /service contracts, liquidated damages will be applicable @0.5% of the contract value per week or part thereof, for delay in contract mobilization/completion date subject to a maximum ceiling of 7.5% of contract value.

28.0 **SUBCONTRACTING:**

CONTRACTORS shall not subcontract or assign, in whole or in part, their obligations to perform under this contract, except with COMPANY'S prior written consent.

29.0 MISCELLANEOUS PROVISIONS:

Contractors shall conform in all respects with the provisions of any Statute, Ordinance of Law and the regulations or bye-law of any local or other duly constituted authority which may be applicable to the services and with such rules and regulation public bodies and Companies as aforesaid and shall keep OIL indemnified against all penalties and liability of every kind for breach of any such Statute, Ordinance or Law, regulation or byelaw.

30.0 **LIABILITY:**

30.1 Except as otherwise expressly provided, neither Company nor its servants, agents, nominees, Contractors, or sub-contractors shall have any liability or responsibility whatsoever to whomsoever for loss of or damage to the equipment and/or loss of or damage to the property of the Contractor and/or their Contractors or sub-contractors, irrespective of how such loss or damage is caused and even if caused by the negligence of Company and/or its servants, agent, nominees,

assignees, contractors and sub-contractors. The Contractor shall protect, defend, indemnify and hold harmless Company from and against such loss or damage and any suit, claim or expense resulting there from.

- 30.2 Neither Company nor its servants, agents, nominees, assignees, Contractors, sub-contractors shall have any liability or responsibility whatsoever for injury to, illness, or death of any employee of the Contractor and/or of its contractors or sub-contractor irrespective of how such injury, illness or death is caused and even if caused by the negligence of Company and/or its servants, agents nominees, assignees, Contractors and sub-contractors. Contractor shall protect, defend, indemnify and hold harmless Company from and against such liabilities and any suit, claim or expense resulting there from.
- 30.3 The Contractor hereby agrees to waive its right to recourse and further agrees to cause their underwriters to waive their right of subrogation against Company and/or its underwrites, servants, agents, nominees, assignees, Contractors and sub-contractors for loss or damage to the equipment of the Contractor and/or its sub-contractors when such loss or damage or liabilities arises out of or in connection with the performance of the contract.
- 30.4 The Contractor hereby further agrees to waive its right of recourse and agrees to cause its underwriters to waive their right of subrogation against Company and/or its underwriters, servants, agents, nominees, assignees, Contractors and sub-contractors for injury to, illness or death of any employee of the Contractor and of its contractors, sub-contractors and/or their employees when such injury, illness or death arises out of or in connection with the performance of the contract.
- 30.5 Except as otherwise expressly provided, neither Contractor nor its servants, agents, nominees, Contractors or sub-contractors shall have any liability or responsibility whatsoever to whomsoever for loss of or damage to the equipment and/or loss or damage to the property of the Company and/or their Contractors or sub-contractors, irrespective of how such loss or damage is caused and even if caused by the negligence of Contractor and/or its servants, agents, nominees, assignees, Contractors and sub-contractors. The Company shall protect, defend, indemnify and hold harmless Contractor from and against such loss or damage and any suit, claim or expense resulting therefrom.
- 30.6 Neither Contractor nor its servants, agents, nominees, assignees, Contractors, sub-contractors shall have any liability or responsibility whatsoever to whomsoever or injury or illness, or death of any employee of the Company and/or of its contractors or sub-contractors irrespective of how such injury, illness or death is caused and even if caused by the negligence of Contractor and/or its servants, agents, nominees, assignees, contractors and sub-contractors. Company shall protect, defend indemnify and hold harmless Contractor from and against such liabilities and any suit, claim or expense resulting there from.

30.7 The Company agrees to waive its right of recourse and further agrees to cause its underwriters to waive their right of subrogation against Contractor and /or its underwriters, servants, agents, nominees, assignees, Contractors and subcontractors for loss or damage to the equipment of Company and/or its contractors or sub-contractors when such loss or damage or liabilities arises out of or in connection with the performance of the contract.

30.8 The Company hereby further agrees to waive its right of recourse and agrees to cause it underwriters to waive their right of subrogation against Contractor and/or its underwriters, servants, agents, nominees, assignees, Contractors and sub-contractors for injury to, illness or death of any employee of the Company and of its Contractors, sub-contractors and/or their employees when such injury, illness or death arises out of or in connection with the performance of the Contract.

30.9 LIMITATION OF LIABILITY:

Notwithstanding any other provisions except only in cases of willful misconduct and / or criminal acts,

- a) Neither the Contractor nor the Company (OIL) shall be liable to the other, whether in Contract, tort, or otherwise, for any consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs.
- b) Notwithstanding any other provisions incorporated elsewhere in the contract, the aggregate liability of the Contractor in respect of this contract, whether under Contract, in tort or otherwise, shall not exceed 100% of the Contract price, provided however that this limitation shall not apply to the cost of repairing or replacing defective equipment by the Contractor, or to any obligation of the Contractor to indemnify the Company with respect to Intellectual Property Rights.

Company shall indemnify and keep indemnified Contractor harmless from and against any and all claims, costs, losses and liabilities in excess of the aggregate liability amount in terms of clause (b) above.

31.0 **CONSEQUENTIAL DAMAGE:**

Except as otherwise expressly provided, neither party shall be liable to the other for special, indirect or consequential damages resulting from or arising out of the contract, including but without limitation, to loss or profit or business interruptions, howsoever caused and regardless of whether such loss or damage was caused by the negligence (either sole or concurrent) of either party, its employees, agents or sub-contractors.

32.0 **INDEMNITY AGREEMENT:**

32.1 Except as provided hereof CONTRACTORS agrees to protect, defend, indemnify and hold COMPANY harmless from and against all claims, suits, demands and causes of action, liabilities, expenses, cost, liens and judgments of every kind and character, without limit, which may arise in favour of AUDITOR'S employees, agents, Contractors and subcontractors or their employees on account of

bodily injury or death, or damage to personnel/property as a result of the operations contemplated hereby, regardless of whether or not said claims, demands or causes of action arise out of the negligence or otherwise, in whole or in part or other faults.

32.2 Except as provided hereof COMPANY agrees to protect, defend, indemnify and hold CONTRACTORS harmless from and against all claims, suits, demands and causes of action, liabilities, expenses, cost, liens and judgments of every kind and character, without limit, which may arise in favour of COMPANY'S employees, agents, Contractor and subcontractors or their employees on account of bodily injury or death, or damage to personnel/property as a result of the operations contemplated hereby, regardless of whether or not said claims, demands or causes of action arise out of the negligence or otherwise, in whole or in part or other faults.

33.0 APPLICABLE LAW:

- 33.1 This Contract shall be deemed to be a Contract made under, governed by and construed in accordance with the laws of India for the time being in force and shall be subject to the exclusive jurisdiction of Courts situated at Dibrugarh in Assam.
- 33.2 The Bidders shall ensure full compliance of various Indian Laws and Statutory Regulations, to the extent applicable for performing under this Contract.
- **34.0 <u>TAXES</u>:** Tax levied as per the provisions of Indian Income Tax Act and any other enactment/rules on income derived/payments received under the contract will be on Contractor's account.
- 34.1 All Statutory taxes levied by the Central and State Government or any other competent authority from time to time shall be on COMPANY'S account. However, liability for payment of such Taxes shall lie on the CONTRACTOR.
- **35.0 SUBSEQUENTLY ENACTED LAWS**: In case change in existing law / enactment of new law or Statutory Order from a Statutory Authority during the execution of the Contract affects the Contract price, any increase against documentary evidence shall be reimbursed to the Contractor and any decrease shall be passed on to the Company by the Contractor.

The date of such enactment or change in law or Statutory order shall be considered **after closing date of the bid** submission as the Contractor has submitted the bid price based on the existing condition on that day and the Contract is awarded based on the bid as submitted.

36.0 TERMINATION:

36.1 **TERMINATION ON EXPIRY OF THE TERMS (DURATION**): The contract shall be deemed to have been automatically terminated on the expiry of duration of the Contract or the extension period, if exercised by Company under the provision of the Contract.

- 36.2 **TERMINATION ON ACCOUNT OF FORCE MAJEURE**: Either party shall have the right to terminate this Contract on account of Force Majeure as set forth in Article 22.0 above.
- 36.3 **TERMINATION ON ACCOUNT OF INSOLVENCY**: In the event that the Contractor or its collaborator at any time during the term of the Contract, becomes insolvent or makes a voluntary assignment of its assets for the benefit of creditors or is adjudged bankrupt, then the Company shall, by a notice in writing have the right to terminate the Contract and all the Contractor's rights and privileges hereunder, shall stand terminated forthwith.
- 36.4 **TERMINATION FOR UNSATISFACTORY PERFORMANCE**: If the Company considers that, the performance of the Contractor is unsatisfactory, or not upto the expected standard, the Company shall notify the Contractor in writing and specify in details the cause of the dissatisfaction. The Company shall have the option to terminate the Contract by giving 15 days notice in writing to the Contractor, if Contractor fails to comply with the requisitions contained in the said written notice issued by the Company.
- 36.5 **TERMINATION DUE TO CHANGE OF OWNERSHIP & ASSIGNMENT**: In case the Contractor's rights and /or obligations under this Contract and/or the Contractor's rights, title and interest to the equipment/ material, are transferred or assigned without the Company's consent, the Company may at its absolute discretion, terminate this Contract.
- 36.6 If at any time during the term of this Contract, breakdown of Contractor's equipment results in Contractors being unable to perform their obligations hereunder for a period of 15 successive days, Company at its option, may terminate this Contract in its entirely without any further right or obligation on the part of the Company, except for the payment of money then due. No notice shall be served by the Company under the condition stated above.
- 36.7 Notwithstanding any provisions herein to the contrary, the Contract may be terminated at any time by the Company on giving 30 (thirty) days written notice to the Contractor due to any other reason not covered under the above clause from 36.1 to 36.6 and in the event of such termination the Company shall not be liable to pay any cost or damage to the Contractor except for payment for services as per the Contract upto the date of termination including the De-mob cost, if any.
- 37.0 **CONSEQUENCES OF TERMINATION**: In all cases of termination herein set forth, the relative obligations of the parties to the Contract shall be limited to the period up to the date of termination. Notwithstanding the termination of this Contract, the parties shall continue to be bound by the provisions of this Contract that reasonably require some action or forbearance after such termination.
- 37.1 Upon termination of this Contract, Contractor shall return to Company all of Company's items, which are at the time in Contractor's possession.

37.2 In the event of termination of contract, Company will issue Notice of termination of the contract with date or event after which the contract will be terminated. The contract shall then stand terminated and the Contractor shall demobilize their personnel & materials.

| IN WITNESS whereof the parties hereunto first written above:- | set their hands seals the day and year |
|---|--|
| SIGNED & DELIVERED FOR AND ON BEHALF OF Attorney) | (Signature of Contractor or his legal |
| by the hand of | (Full Name of Signatory) |
| its Partner/Legal Attorney | (Seal of Contractor's Firm) |
| And in presence of | (Signature of witness) |
| Date: (Full Name of Signatory) | |
| | Address: |
| | |
| SIGNED & DELIVERED FOR & ON BEHALF OF OIL INDIA LIMITED | (Signature of Acceptor) Designation |
| | Date |

OIL INDIA LIMITED (A Government of India Enterprise) <u>Duliajan, Assam</u>

<u>DESCRIPTION OF WORK/ SERVICE: Construction/ Modification/ Maintenance Jobs of Gas Production Field Activities</u> for a period of 2 (two) years with a provision of extension for another 01 (one) year.

Part-II (SOQ) Schedule of Work, Unit and Quantity

| Item | Description of Services | UOM | Quantity |
|-----------|---|----------|----------|
| No. 10 | Dismantling of companion flanges of existing pipelines / pipe spools / vessels at | | |
| | ground level or at elevated positions by manually with spanners or appropriate | | |
| | tools (Unit: per inch dia). Prior to dismantling, contractor shall put Identification | "(INCH) | 800 |
| | mark / tag on each piece of material for ease re-installation of the same in new | | |
| 20 | Dismantling of existing valves including control valves, Choke valves etc., | | |
| 20 | manually with spanners or appropriate tools. (Unit: Per Inch Dia). Prior to | | |
| | dismantling, contractor shall put Identification mark / tag on each piece of | "(INCH) | 600 |
| | material for ease re-installation of the same in new position at new site | | |
| 30 | Dismantling of Pipes / Pipe Spools with hacksaw cutting wherever is required. | | |
| | (Unit: Per Inch Dia). Prior to dismantling, contractor shall put Identification mark | "(INCH) | 160 |
| | / tag on each piece of material for ease re-installation of the same in new | | |
| 40 | Removal of pipe spools, valves, flanges, choke valves, control valves etc., to a | | |
| | safe distance from the dismantled site by manually. Prior to dismantling, | TON | 100 |
| | contractor shall put Identification mark / tag on each piece of material for ease | 1014 | 100 |
| | re-installation of the same in new nosition at new site | | |
| 50 | Removal of vessels like separators, Indirect Heaters and other similar equipment (average weight of the equipment 4 to 10 tonne) to a safe distance from the | | |
| | dismantled site by manually. (Unit: No. of Equipment). Prior to dismantling, | NO | 2 |
| | contractor shall put Identification mark / tag on each piece of material for ease | | |
| | ra-installation of the same in new position at new site | | |
| 60 | Transportation of all the loose materials recovered under sl. No.1,2,3,4 and 5 by | | 4000 |
| | truck provided by the contractor to the new site including loading and offloading. | TKM | 1000 |
| 70 | Contractor should arrange all facilities required for the iob. Placement of vessels /indirect heater or other equipment manually from crane | | |
| ' | approachable distance to actual site for installing the equipment/vessel on | NO | 2 |
| | foundation with sand bags, wooden skids/planks. (Unit: No. of Equipment). | | |
| 80 | Fabrication and construction of pipelines of wall thickness (WT) 5.53 mm to 8.38 | | |
| | mm by welding of bevel end pipes including various sizes of butt welded pipe | | |
| | fittings like tees, elbows, bends, sewages etc. Pipeline laying to be carried out for | | |
| | the following- | | |
| | a. Extension / Modification of existing process piping of vessels, separators, indirect heater, manifold or any other equipment inside OCS/ FGS or any other | M | 510 |
| | location in the oil field. | | |
| | b. Construction of new pipeline inside the FGS/OCS/GCS or any other locations / | | |
| | site related to future reciting jobs / reduction of flare / evacuation of gas or in | | |
| 90 | Description is same as above item no.80 but the wall thickness is 12 mm to 14 | | |
| | mm. (unit:Metre of finished welding). | M | 50 |
| 100 | Welding of weld neck flanges on pipelines with the wall thickness as mentioned | M | 80 |
| 110 | in item no.80 (unit:Metre of finished welding). | | |
| 110 | Description is same as above item no.100 but the wall thickness is 12 mm to 14 mm. (unit:Metre of finished welding). | M | 80 |
| 120 | Hooking up of companion flanged pipe spool on pipeline above ground/ | | |
| | overhead at all elevations as required, complete with necessary gaskets, nuts, | " (INCH) | 750 |
| | studs, bolts, as per the directive of site engineer. Under strain on lines will not be | (INCH) | 750 |
| 400 | allowed (unit: Inch dia) | | |
| 130 | Fabrication of mitter bends of various sizes (WT 5.53 mm to 8.38 mm) with | | |
| | requisite nos. of welded joints as per ANDSI B-31.4 / ANSI B 31.8 and API 1104, payment will be made on the basis of welded joints on the bend (Cost estimate | M | 10 |
| | shall also include cutting of pipes, grindings for edge preparation and requisite | | |
| | nos of walding (Unit-Meter of finished walding) | | |
| 140 | Description is same as above item no.13 but the wall thickness is 12 mm to 14 | M | 10 |
| 150 | mm. | | |
| 150 | Installing of supplied flanged valves like gate, check, ball, control valve, SRV, NRV etc., of various sizes in between existing flanges on pipeline laid over ground / | | |
| | overhead / at all elevation wherever required with proper gasket. This also | " (INCH) | 400 |
| | includes manual handling of and fixing of additional quantities of pipeline valves | , i | |
| | with required No. of fastoners and gaskets (Unit-Der dia inch) | | |

| Item | Description of Services | UOM | Quantity |
|------------|--|-----|----------|
| No. 160 | Loading, transporting, offloading and stacking of various pipe fittings, valves and other materials from company's yard, GCS 3 godown or from any other places to the work site with the help of approved pipe trailer or other suitable vehicle without damage of the materials. Damage materials shall be rejected at yard prior to transporting the same with approval of company's representative. | TKM | 3000 |
| 170 | Manual stringing and aligning of pipelines for welding various sizes of pipeline/pipe spools including fittings on ground or above ground/ elevated position 50 mm N.B to 400 mm N.B. | TON | 300 |
| 180 | Trenching/ lowering/back filling of welded pipeline along the ROW (right of way) for which contractor shall have to make trench of adequate depth as to provide a minimum earth cover of 1.1 m over the pipe at all places along the ROW. After burrying the pipeline trench should be back filled by the contractor | M2 | 500 |
| 190 | Welding pipelines and its fittings to be laid underground shall receive the following anti corrosive treatmentManual cleaning of pipeline and then applying 2 coats of polyurethane primer to be supplied by the company. | M2 | 100 |
| 200 | Welding pipelines and its fittings to be laid underground shall receive the following anti corrosive treatment A. Applying of one coat of inner wrap with molten coal tar followed by one coat of outer wrap with molten coal tar. B. manual cleaning of pipeline and then applying 2 coats of poly urethane primer shall be supplied by the contractor. Note- item 20 & 21 shall be carried out with sound engineering practice as applicable in pipeline construction I e API specification and AWWA C-203. C. only coating and wrapping material will be supplied by the company. Contractor have to arrange all necessary materials/equipments and accessories for coating and wrapping jobs. Any defect on coating and wrapping shall have to | M2 | 100 |
| 210 | Periodic Hydraulic testing at requisite pressure (30 to 423 kg/cm2) of all newly constructed / existing pipelines, pressure vessel/indirect heater coil, Valves (all types) etc., to be carried out for minimum 24 hrs pressure recording. The required Hydro test pressure (30kg /cm2-423kg /cm2) for the equipments/pipeline/vessels/ valves will be determined by the Company's representative. In case of failure of newly constructed pipeline, contractor shall have to repair/rectify the same at his own costs. All necessary equipments, materials such as pump, valves and fittings etc to be arranged by the contractor, only pressure recorder will be provided. Company may provide the necessary water source if it is available at site. This job is inclusive of mobilisation & demobilisation cost. | JOB | 20 |
| 220 | Walkways/working platforms fabrication and erection with ready made MS gratings over pipe/piping network as per the sketch supplied herewith. Company will provide the necessary pipe/pipe posts and MS gratings, angles iron for base plates, clamp fastener etc required for the job. Contractor shall have to arrange the necessary grouting material including cement, sand, stones and other | M | 250 |
| 230 | Fabrication of pipe supports comprising 2 no of pipe posts and one number cross member, including clamping of pipes up to height of 1 meter and erection of the same with proper grouting by CC mixture generally as per drawing supplied herewith. (unit: No. of supports). The height of the post will vary as per the site requirement. The Company shall supply the required pipes, MS plate for base | NO | 80 |
| 240 | Fabrication of single pipe supports, comprising one no of pipe post and one number cross member, including clamping of pipe/pipes up to height of 1 meter and erection of the same with proper grouting by CC mixture generally as per drawing supplied herewith. (unit: No. of supports). The height of the post will vary as per the site requirement. The Company shall supply the required pipes, MS plate for base plates, clamps, fasteners etc. required for the jobs. | NO | 100 |
| 250 | Earth filling and dressing, leveling of the areas inside the operating areas/complexes or any other location as per the company#s requirement. Contractor shall have to arrange and carry necessary earth for the same from outside the company's land/ areas. Proper ramming to be done for | M3 | 50 |

| Item No. | Description of Services | иом | Quantity |
|-------------|---|-----|----------|
| 260 | Making of approach on the existing stations/location or new installation from main gate of proposed site or any other point inside the station to loading / offloading of the equipments, vessels or any other unit from the operating areas by carpeting the same areas with sand bags/wooden skid/plank and removal of the same after shifting placement of the units/ vessels or the equipments. Note: contractor will supply necessary sand bags for the job. After transportation/ placement, all the used materials (materials used for carpeting the area) shall be removed by contractor to the safe site as advised by the Company's representative. Note: Contractor shall supply sand, sand bags and wooden skid | M2 | 50 |
| 270 | Construction of RCC foundation for placements of vessels, indirect heaters, H.S units condensate pumps,gen set foundation and other foundations as per company's requirement. RCC foundation; composition 1:2:4; 10 mm rod with centre to centre distance 150 mm. Note: prior to make RCC foundation jobs contractor shall have to carry out the level dressing of the developed areas and for newly earth filled areas, proper arrangement shall be made for consolidate/suitable compactness. Necessary material ie., cement, sand , bricks, gravels, iron rod with suitable dia, etc to be arranged by the contractor at his | МЗ | 5 |
| 280 | Description same as item no-28, but pad/foundation with PCC Foundation. Foundation- PCC composition-1:2:4. | M3 | 30 |
| 290 | Construction / Repairing of PCC mattress/construction of PCC mattress inside the installation or at other location as per the company's requirement. The thickness of the mattress will be determined by company's site engineer(normally 100 mm to 200 mm thickness). Necessary material ie., cement, sand , bricks, gravels etc to be arranged by the contractor at his own cost. Note- prior to construct the mattress contractor shall have to clean the area, and make necessary level dressing in the existing. In PCC mattress 1:4:6 composition to be maintained. | МЗ | 100 |
| 300 | Construction of 600 mm deep drainages with 230 mm brick wall and plastering wide 300 mm inside the operating areas or any field location as per the requirement of the company. Necessary material ie., cement, sand, bricks, gravels etc to be arranged by the contractor at his own cost | М | 60 |
| 310 | Construction of 300 mm shallow drainages with 125 mm brick wall and plastering, wide 300 mm, inside the operating areas or any field location as per the requirement of the company. Necessary material ie., cement, sand, bricks, grayels etc to be arranged by the contractor at his own cost | М | 60 |
| 320 | Fabrication, construction and erection of CGI sheet for security/ genset shed with steel pipes and CGI sheet as per sketch. (unit:No. of shed). | NO | 1 |
| 330 | Fabrication construction and erection of meter run shed as per sketch (unit:No. of shed). | NO | 1 |
| 340 | Fabrication construction and erection of fire extinguisher shed as per sketch (unit:No. of shed). | NO | 1 |
| 350 | Fabrication and erection of sign board of various sizes at different location/ installation with 3 mm thick MS plate and 50 mm angle and MS flates as per enclosed sketch. Contractor has to arrange the necessary material like MS plates, flates and angle iron, frames the board to be painted with 2 coats of red oxide to primer. | M2 | 100 |
| 360 | Letter writing/rewriting on safety or other statutory sign boards, vessels, pipeline and any other equipment on the existing OCS / FGS or any other gas well set up inside installation or outside the installation as advised by the company's representative. Size of the letter will be 150 mm x 200mm and greater; Background of the board to be painted with suitable enamel paints before writing the letters. Necessary paints, brush etc to be arranged by the contractor. | FT2 | 50 |
| 370 | Description same as above but size of the letter will be smaller than 150mmx200 mm. Note- item no 37 & 38 size of the letter will be determined by company's representative only. All measurement/ calculation will be done on the basis of actual letter sizes ie on the basis of width and length of the letters only. | FT2 | 50 |
| 380 | Dismantling of existing HSU (Heater Separator Unit)/ IH (Indirect Heater) shed by unscrewing the bolts/ nuts/ stud and nut of the fixed CGI sheet, pipe trust, frame, post etc or gas cuttings/ hacksaw cut wherever applicable from various locations/ site and transfer the same to required location of maximum radial distance 20KM (unit: No. of shed) | NO | 2 |

E-TENDER NO. CDI2142P17 PART-II SOQ

| Item | Description of Services | UOM | Quantity |
|------|--|-----|----------|
| No. | | | |
| 390 | Erection of dismantled shed under item sl no. 39 to a new location; job | | |
| | involvement of the same as under-Fabrication, construction of shed post base | | |
| | plate and erection of the same on newly constructed shed post foundations at | NO | 1 |
| | 1:2:4 (each pipe post requires 0.36 cubic meter PCC foundation), erecting the | | |
| | shed trust and frame and to refly the CGI sheet over it (unit: No. of shed) | | |
| 400 | Painting of structures/pipelines/vessels, indirect heater and other equipment, | | |
| | pipe supports, CGI sheeted shed etc as per the company's requirement inside the | | |
| | installation or at any other location. One coat of red oxide followed by two coats | | 4000 |
| | of synthetic enamel paints (colour of the paint will be selected by company's | M2 | 1000 |
| | representative) prior to paint the same. Contractor will have to clean the same | | |
| | properly. All necessary paints, brushes etc shall have to arrange by the | | |
| 410 | Supply and sinking of Hand Tube Well with over head pupming provision to | NO | 2 |
| | replenish Indirect heater / Static water tank or any other equipment. | NO | 2 |
| 420 | Mobilization & demobilisation of manpower, tools machinery's and other | | |
| | establishment to the work site from the contractor's work place/other locations | | |
| | to execute the jobs. Demobilization and mobilization will be considered as one | NO | 25 |
| | job. Company will only provide with minimum site covering protected or | | |
| | unprotected. contractor will have to arrange his own security for protecting his | | |
| | man machina aguinmant atc | | |

^{1.} Bidder must include all liabilities including statutory liabilities but excluding Service Tax in their quoted rates. Service Tax, if applicable, shall be to the Company's account. However, Service Tax portion payable directly by the Service Provider (if applicable) shall be reimbursed to the Contractor on the basis of the documentary evidence.

- 2. Contractors are required to raise monthly Service Tax Invoices for reimbursement of Service Tax against the contract. In absence of Service Tax Invoices, Service Tax will not be reimbursed and the consequences of the same shall entirely rest upon the Contractor.
- 3. The rates shall be quoted per unit as specified in the "PRICE BIDDING FORMAT" attached under "Notes and Attachments" tab. Bidder should note that no pricing information is furnished in the "c-folder" (Un-priced Techno-Commercial Bid) otherwise the bid will be rejected.
- 4. Mobilisation Period: 15 (Fifteen) days from the date of issue of Work-order.
- 5. Tenure of Agreement: 02 (Two) years from the commencement date mentioned in the work order with a provision of extension for another 01 (One) year.
- 6. The quantity mentioned is purely for evaluation purpose only. However, payment shall be made as per actuals.

PART - III PARTICULARS, SPECIFICATIONS AND INSTRUCTIONS

TECHNICAL TERMS AND CONDITIONS:

I. FABRICATION & CONSTRUCTION SPECIFICATIONS:

1.0 MATERIALS:

- a) Materials supplied by the contractor shall conform to the specifications and shall be suitable for the purpose for which they are required. Composition of materials procured by the contractor shall have to be submitted to the company.
- b) Unless otherwise specified by the Company, all materials supplied by the contractor shall bear the ISI stamp and / or shall be supplied by reputed manufacturers or suppliers. If in respect of any materials, including but not limited to sand, stone, aggregate, bricks, earth and steel etc., neither ISI Marking / approved nor reputed suppliers are available, such materials shall be obtained from sources / suppliers / manufactures approved by the Company.
- c) Deliveries of materials supplied by the Company shall be either from Company stores or other suitable point of collection. It shall be the responsibility of the contractor at his own risks and costs to take delivery of the company materials and to arrange for its loading, transportation to job site and unloading at the job site or other place of storage approved by the Company.
- d) The materials supplied by the Company shall be utilized by the contractor only for incorporation in the permanent works and shall not be used for any other purpose.
- e) The contractor shall inspect the materials supplied to him at the time of taking delivery thereof and satisfy himself of the quality, quantity and condition thereof prior to taking delivery and the company shall not be liable for any claims or complaints whatsoever in respect of quality, quantity or conditions of said materials once the contractor has taken delivery thereof.

2.0 PIPING FABRICATION AND INSTALLATION:

- a) The scope of piping covers the jobs as specified in the "Schedule of Works" of the contract and includes transportation from OIL yard to site, unloading at site, safe-storage, site transportation, fabrication and erection of the complete over ground and underground piping as well as pipe fitting / valves, for the entire plant. (Supply of materials viz. pipes, pipe fittings, valves etc. are under OIL's scope).
- b) Process piping fabrication shall be as per API 1104 standard latest edition.

- c) The ends of line pipe shall be beveled as per ANSI B 16.25 if required.
- d) All welding & welding joints carried out shall conform to API 1104 specifications.

3.0 CIVIL ENGINEERING JOBS:

All civil engineering jobs as specified in the Schedule of Works of the contract shall conform to relevant code/ standard as well as specifications provided in the Schedule of Works of the contract.

4.0 INSPECTION AND TESTING:

4.01 INSPECTION & TESTING OF WORKS:

- a) The contractor shall at all times ensure high standard of workmanship, related to the work to the satisfaction of the site engineer. The site engineer shall have the power to inspect the work in all respects at any and all times upto the completion of the work as also to test or instruct the contractor to test the works or any structure, material (s) or component (s) thereof at the risk and cost of the contractor.
- b) The contractor shall provide all facilities, instruments, materials / labour etc. required for testing and the works and shall other the site engineer all assistance necessary to inspect the tests carried out by the contractor.
- c) The contractor shall also provide and keep at all times during the progress of the work, proper means of access to the work and every part thereof by means of ladders, gangways etc. for inspection and measurement of the work.
- d) Should the site engineer on inspection or test be not satisfied with the quality or workmanship, of any work, material or component (the decision of the site engineer being final in this behalf) the contractor shall re-perform, replace, re-install and / or re-erect as the case may be such work, structure material or component and no such rejected work, structure, materials or item or component shall be re-used with reference to the work except with the prior permission of the site engineer.

4.02 FINAL TEST AND POSSESSION OF WORKS:

a) As soon as the works have been completed in all respects to the satisfaction of the site engineer, final tests of the works shall be undertaken by the contractor at the risk and costs of the contractor in the presence of the site engineer. The company may at its discretion permit final tests in piecemeal in respect of particular part (s) or sections (s) or group (s) of the works or in respect of particular job site (s) involved.

- b) Upon satisfactory completion of the final tests, the site engineer shall prepare a final test certificate witnessed by the contractor, which shall certify the date on which the final tests in respect of the works have been successfully completed and where final tests have been conducted in piecemeal shall certify in date on which the final tests in respect of the concerned part (s) / sections (s) / group (s) / job site (s) / have been successfully completed.
- c) As and from the date of successful completion of final tests as mentioned in the final test certificate the Company shall be deemed to have taken over the work (s) / part (s) / section (s) / group (s), in respect of which final test certificate have been issued.
- d) If during the Final Tests or prior thereto any defect (s) in any work performed or structure or component installed / erected or material or other items incorporated in the works is / are noticed, the contractor shall forthwith remove and / or demolish the same and reperform, replace, reinstall or re-erect the same and otherwise do and provide whatever is necessary to be done or provide to correct, repair and / or rectify the defect (s) to the satisfaction of the site engineer.

5.0 INSPECTION AND TESTING OF PIPELINE WORKS:

5.01 VISUAL INSPECTION

Inspection of all welds shall be carried out as per API 1104. Finish weld, shall be visually inspected for parallel and axial misalignment of the work, cracks, inadequate penetration, un-repaired burn through, dimension and other surface defects and it must present a neat appearance.

6.0 REPAIRS OR REMOVAL OF DEFECTS:

- a) Defects which are not within the acceptable limits shall be removed from the joint completely by chipping or grinding.
- b) No repairs shall be carried out without prior approval of site engineer.

7.0 PRESSURE TESTING OF PIPELINES:

a) Soundness of the weld shall be tested by the contractor in the presence of OIL's representative by hydrostatic means. Prior to test, installation shall be inspected by the OIL's representative to the extent necessary to ensure compliance with engineering design with respect to material, fabrication and assembly. Clearance for such tests shall be obtained by the contractor from the site engineer.

- b) Valves also shall be tested individually before installation by the contractor at his own cost.
- c) All pipelines including valves, flanges, fittings etc. shall be tested hydraulically to the recommended pressure in presence of the site engineer. Necessary pump, tools, water & all other accessories for hydraulic testing shall be arranged by the contractor. Only pressure recorder & chart will be provided by the company. If the pressure does not hold good due to contractor's fault, defects shall be rectified & hydraulic testing shall be redone free of cost.

8.0 CLEANING:

- a) All equipment in the system shall be cleaned and flushed free of all dirt, debris and loose foreign material after approval of pressure testing by the engineer / engineer in-charge.
- b) Orifice plates and other similar restrictions shall not be installed in the piping system until flushing has been completed.
- c) Proper temporary drainage for flushing water shall be provided so that no damage is done to permanent facilities.

9.0 PAINTING:

- a) Painting covers the general requirements like surface preparation, painting, application sequence, colour codes etc.
- b) Paint selected shall be such that they should be able to withstand all weather conditions as well as atmospheric conditions of the plant area. Site Engineer shall approve all paints that are used for work.
- c) In all cases primer coat must be applied with 3 hours after cleaning.
- d) For painting work, latest revisions of relevant standards shall be followed.
- e) Primer shall be of Red Oxide Zinc chromate conforming to IS: 2074.

10.0 SYNTHETIC ENAMEL FINISH:

Synthetic enamel paint shall be high gloss alkyd enamel with excellent flow and quick drying properties offering outstanding exterior durability under varying weather conditions. The paint shall be suitable for all types of surfaces over respective primers and shall conform to IS: 2932.

11.0 ALUMINIUM PAINT:

The aluminum paint used for atmospheric services (temperature up to and including 70°C) shall conform to IS: 2339.

12.0 SURFACE PREPARATION FOR PAINTING:

- a) Any surface to be painted shall be quite clean. It shall be free from rust, scale, sharp points, weld spatter, flux dust, grease, oil and other foreign materials before paint is applied.
- b) Solvent cleaning shall be adopted only in extreme cases with the approval for the site engineer.
- c) Surface treatment shall not be done under hurried conditions without approved precautions and prior approval of the Engineer-in-charge.
- d) All surface which show traces of oxidation after cleaning and before applying paint shall be cleaned again.
- e) Spark proof tools shall be used in Hazardous areas.

13.0 COLOUR CODE:

The colour coding shall be as per instructions of site engineer.

14.0 WELDERS TEST:

All welders engaged by the contractor for performance of the work shall be subjected to welders test as per relevant codes and they will be allowed to work only after satisfactory performance in the test and also to the satisfaction of the site engineer. Such test will be carried out by the contractor on his own cost through OIL approved TPI.

II. SPECIAL NOTES:

A) The certificate in respect of work experience of the Supervising Assistants, Fitters / Technicians and others mentioned above must be provided along with the bid. Physical fitness certificate of the Supervising Assistants, Fitters / Technicians and others mentioned above for working in fields must be provided. Contractor shall have to provide all necessary adequate nos. of personnel protective Equipment (PPE)/Safety gadgets to his/her crew members while working in any installation /locations/ worksite as per the safety guidelines of M/s OIL.

The bidder shall submit certificate issued by appropriate authority regarding Bank account number, service tax registration no, copy of PAN card, VAT Regd. Number, Provident fund code number, (Direct Code)/ or a declaration by the applicant to them. In case of P.F. is required to be deposited later on, the same will be deposited by bidder (applicant).

- B) Before starting any jobs at site, Necessary Hot Work permit /Cold work permit to be collected by the contractor from the concern Installation manager / authorized personnel of M/s. OIL with all safety precautions for installing new equipment/ vessel or installing pipelines.
- C) Contractor shall have to arrange necessary tools, mechanical jack, zin pole, chain pulley, tripod and any other arrangement for the jobs.
- D) Welding shall be carried out at a safe distance specified by the company's representative. The electrodes to be used shall be of suitable gauge. The entire operation will be carried out under constant supervision of company's representative. The welding will be stopped in case the weather is not suitable for the job. The contractor shall have to provide canopy during mild drizzles for the welding. Necessary safety precautions to be observed in all phases of works. Electrical power for the welding / grinding & for running other machineries are to be arranged by Contractor. The job will be normally carried out in the day hours only. However, in case of urgency company may consider to allow the contractor to carry out the jobs in the night hours if the proper illumination (lighting apparatus approved by DGMS in case of Hazardous area) at work site is arranged by the contractor at their own cost. The welding jobs are to be done as per API Std. 1104.
- E) Necessary material i.e., cement, sand, bricks, gravels etc. to be arranged by the contractor at his own cost.
- F) Dismantling of Chimney, flame arrestor, inlet & outlet connection to indirect heater / HSU, Connection of water & fuel line, burner assembly. Screwed fittings/mechanical connections like flanged system of various sizes, bends, tees etc. that may be necessary prior to shifting of Indirect Heater / HSU to another location.
- G) Fabrication of bends with wall thickness of 5.53 mm to 8.38 mm pipe having minimum radius of curvature 3D. The pipe dia on the bend pipe shall be measured at 3 cross section and shall be recorded on the daily progress. In no case the pipe dia will be reduced at any point by 2.1/2 degree of the nominal pipe dia. Bend shall be free from deformities. Defected bends will be rejected.
- H) The Supervisor or In-Charge of the contractors team shall report at Production Gas-Field Office at 7-30 AM before carrying out the job and take necessary instruction from the authorised personnel of OIL. The list of jobs to be carried out can be obtained from the office.
- I) Bidder to give a written statement to posses minimum of the following requisite tools / Equipment along with the bid:
 - a) Minimum 2 (two) Nos. of welding Generator as per IS: 2635 with following specification:

- I) Welding current range 60 -400 Amps
- II) Maximum hand welding current at 80% duty cycle, 400 Amps.
- III) Dia of coated electrode 6.3mm
- IV) Couple with suitable Engine as per IS: 10002/81 having auxiliary power sources for 220-230 V & 10 Amps.
- b) High capacity pipe carrying trailer.
- c) A/C Generator equivalent to IS: 4722, 10 KVA, 240 V 50 Hz.40 Amps. with suitable lighting system for carrying out jobs in night hours.
- d) Grinding Machine: High Speed angle grinder equivalent to AG7, 235V, 2200W
 - e) Beveling Machine: to make the pipe end true as per the dimensions specified
 - f) High discharge-High Pressure pump for testing pipelines /unit
 - g) Minimum 4 (Four) sets of chain pulley blocks of 3 (three) to 5(Five) tone capacity
 - h) Heavy duty hexagonal and open ended wrenches for dismantling and erection of units.
 - i) Water/Slush pumps with required hoses for de-watering jobs- 1 (one) set
 - j) Hydraulic Test pump to match test pressure stipulated in the tender- 1 (one) set.
- J) Bidder must have skilled welder capable to performing quality welding as API 1104 std. ANSI 31.4/31.8
- K) Bidder must have the following facilities
 - a) Own yard / base camp to keep their machinery /equipment and transport fleet. Etc.
 - b) The Following minimum manpower of their permanent payroll
 - i) API quality welders- 1 (one) (Bio-data along with photograph required along with the bid)
 - ii) Conventional welder 1 (one)
 - iii) Supervising assistants
 - iv) Fitter/ Technician 2(Two)
 - v) Grinder 2(Two)

- vi) Foreman 1 (One)
- vii) Welding set operator 2 (Two)
- viii) Rigger 4(Four)
- L) Bidder must submit all the Documentary evidences of the above with bid. Company may depute their representative to physically verify the same as and when required. Moreover proper welding test i.e. API welding quality test may be taken by the representative, if necessary.
- M) Flash-back arrestors should be used in Gas Cutting / welding sets as per DGMS Technical Circular No. 2 of 2002.
- N) The Gen-sets should have integral acoustic enclosure as per IS code.

III. HSE (HEALTH, SAFETY & ENVIRONMENT):

- 1) It will be solely the Contractor's responsibility to fulfill all the legal formalities with respect to the Health, Safety and Environmental aspects of the entire job (namely; the person employed by him, the equipment, the environment, etc.) under the jurisdiction of the district of that state where it is operating. Ensure that all sub-contractors hired by him comply with the same requirement as the contractor himself and shall be liable for ensuring compliance all HSE laws by the sub or sub-sub-contractors.
- 2) Every person deployed by the contractor in a mine must wear safety gadgets to be provided by the contractor. The Contractor shall provide proper Personnel Protective Equipment as per the hazard identified and risk assessed for the job and conforming to statutory requirement and company PPE schedule. Safety appliances like protective footwear, Safety Helmet and Full Body harness has to be DGMS approved. Necessary supportive document shall have to be submitted as proof. If the Contractor fails to provide the safety items as mentioned above to the working personnel, the Contractor may apply to the Company (OIL) for providing the same. OIL will provide the safety items, if available. But in turn, OIL will recover the actual cost of the items by deducting from Contractor's Bill. However, it will be the Contractors sole responsibility to ensure that the persons engaged by him in the mines use the proper PPE while at work.

All the safety gears mentioned above are to be provided to the working personnel before commencement of the work.

- 3) The Contractor shall prepare written Safe Operating Procedure (SOP) for the work to be carried out, including an assessment of risk, wherever possible and safe methods to deal with it/them. The SOP should clearly state the risk arising to men, machineries & material from the mining operation / operations to be done by the contractor and how it is to be managed.
- 4) The contractor shall provide a copy of the SOP to the person designated by the mine owner who shall be supervising the contractor's work.

- 5) Keep an up to date SOP and provide a copy of changes to a person designated by the Mine Owner/Agent/Manager.
- 6) Contractor has to ensure that all work is carried out in accordance with the Statute and SOP and for the purpose he may deploy adequate qualified and competent personnel for the purpose of carrying out the job in a safe manner. For work of a specified scope/nature, he should develop and provide to the mine owner a site specific code of practice in line.
- 7) All persons deployed by the contractor for working in a mine must undergo Mines Vocational Training, Initial Medical Examination, Periodic Medical Examination and any other statutory training as required by OMR, 1984, MVT rules. They should be issued cards stating the name of the contractor and the work and its validity period, indicating status of MVT, IME & PME.
- 8) The contractor shall submit to DGMS returns indicating Name of his firm, Registration number, Name and address of person heading the firm, Nature of work, type of deployment of work persons, Number of work persons deployed, how many work persons hold VT Certificate, how many work persons undergone IME and type of medical coverage given to the work persons.
- 9) The return shall be submitted quarterly (by 10th of April, July, October & January) for contracts of more than one year. However, for contracts of less than one year, returns shall be submitted monthly.
- 10) It will be entirely the responsibility of the Contractor/his Supervisor/representative to ensure strict adherence to all HSE measures and statutory rules during operation in OIL's installations and safety of workers engaged by him. The crew members will not refuse to follow any instruction given by company's Installation Manager / Safety Officer / Engineer / Official / Supervisor/Junior Engineer for safe operation.
- 11) Any compensation arising out of the job carried out by the Contractor whether related to pollution, Safety or Health will be paid by the contractor only.
- 12) Any compensation arising due to accident of the Contractor's personnel while carrying out the job, will be payable by the contractor.
- 13) The contractor shall have to report all incidents including near miss to Installation Manager / departmental representative of the concerned department of OIL.
- 14) The contractor has to keep a register of the persons employed by him/her. The contractor's supervisor shall take and maintain attendance of his men every day for the work, punctually.

- 15) If the company arranges any safety class / training for the working personnel at site (company employee, contractor worker, etc.) the contractor will not have any objection to any such training.
- 16) The health checkup of contractor's personnel is to be done by the contractor in authorized Health Centres as per OIL's requirement & proof of such test(s) is to be submitted to OIL. The frequency of periodic medical examinations should be every five years for the employees below 45 years of age and every three years for employees of 45 years of age and above.
- 17) To arrange daily tool box meeting and regular site safety meetings and maintain records.
- 18) Records of daily attendance, accident report etc. are to be maintained in Form B, E, J (as per Mines Rules 1955) by the contractor.
- 19) A contractor employee must, while at work, take reasonable care for the health and safety of people who are at the employee's place of work and who may be affected by the employee's act or omissions at work.
- 20) A contractor employee must, while at work, cooperate with his or her employer or other persons so far as is necessary to enable compliance with any requirement under the act or the regulations that is imposed in the interest of health, safety and welfare of the employee or any other person.
- 21) Contractor's arrangements for health and safety management shall be consistent with those for the mine owner.
- 22) In case Contractor is found non-compliant of HSE laws as required company will have the right for directing the contractor to take action to comply with the requirements, and for further non-compliance, the contractor will be penalized prevailing relevant Acts/Rules/Regulations.
- 23) When there is a significant risk to health ,environment or safety of a person or place arising because of a non-compliance of HSE measures company will have the right to direct the contractor to cease work until the non-compliance is corrected.
- 24) The contractor should prevent the frequent change of his contractual employees as far as practicable.
- 25) The contractor should frame a mutually agreed bridging document between OIL & the contractor with roles and responsibilities clearly defined.
- 26) For any HSE matters not specified in the contract document, the contractor will abide the relevant and prevailing Acts/rules/regulations/ pertaining to Health, Safety and Environment.

IV) DRAINGS & MATERIAL SPECIFICATIONS:

A) RELEVANT DRAWINGS FOR CONSTRUCTION:

Except otherwise specified, the following drawings may generally be used during construction of the installation.

a) OIL/2225-Shed for Generating Set, OIL/7330-Indirect heater shed.

B) SPECIFICATION OF PIPES WHICH MAY BE USED IN FABRICATION:

- 1) 250 mm NB (10") API 5L Grade B, Wall thickness 7.80 mm (0.307"), Weight 51 kg/m, Average length 10/12 m
- 2) 200 mm NB (8") API 5L Grade B, Wall thickness 7.04 mm (0.277"), Weight 36.61 kg/m, Average length 10/12 m
- 3) 150 mm NB (6") API 5L Grade B, Wall thickness 7.11 mm (0.280"), Weight 28.26 kg/m, Average length -10/12 m
- 4) 100 mm NB (4") API 5L Grade X-46, Wall thickness- 7.14 mm (0.281"), Weight 18.77 kg/m, Average length -10/12 m & 100 mm NB (4") API 5L Grade X-60, Wall thickness- 11.13 mm (0.438"), Weight -28.30 kg/m, Average length -10/12 m
- 5) 80 mm NB (3") -API 5L Grade B, Wall thickness 7.60 mm (0.300"), Weight 15.24 kg/m, Average length -10/12 m
- 6) 50 mm NB (2") API 5L Grade B, Wall thickness 7.14 m (0.218"), Weight 7.48 kg/m, Average length 10/12 m & 50 mm NB (2") API 5L Grade B, Wall thickness- 11.07 mm (0.436"), Average length 10/12 m
- 7) 25 mm NB (1") API 5L Grade B, Wall thickness 3.25 mm (0.128") Weight 2.46 kg/m, Average length 6/7 m
- 8) 12 mm NB (1/2") API 5L Grade B, Wall thickness 3.73 mm (0.147") Weight -1.62 kg/m, Average length 6/7 m
- 9) 300 mm NB (12") & 400 mm NB (16") will also be included.

To, DGM-CONTRACT OIL INDIA LIMITED DULIAJAN-786602

SUB: SAFETY MEASURES

Description of service:

CONSTRUCTION/ MODIFICATION/ MAINTENANCE JOBS OF GAS PRODUCTION FIELD ACTIVITIES FOR A PERIOD OF 02 (TWO) YEARS WITH A PROVISION OF EXTENSION FOR ANOTHER 01 (ONE) YEAR.

Sir,

We hereby confirm that we have fully understood the safety measures to be adopted during execution of the above contract and that the same have been explained to us by the concerned authorities. We also give the following assurances.

- a) Only experienced and competent persons shall be engaged by us for carrying out work under the said contract.
- b) The names of the authorized persons who would be supervising the jobs on day to day basis from our end are the following:

| 1) _ | | |
|-------|------|------|
| | | |
| ii) . | | |
| , | | |
| iii) | | |
| 111) | | |

The above personnel are fully familiar with the nature of jobs assigned and safety precautions required.

- c) Due notice would be given for any change of personnel under item(b) above.
- d) We hereby accept the responsibility for the safety of all the personnel engaged by us and for the safety of the Company's personnel and property involved during the course of our working under this contract. We would ensure that all the provisions under the Oil Mines Regulations, 1984 and other safety rules related to execution of our work would be strictly followed by our personnel. Any violation pointed out by the Company's Engineers would be rectified forthwith or the work suspended till such time the rectification is completed by us and all expenditure towards this would be on our account.
- e) We confirm that all persons engaged by us would be provided with the necessary Safety Gears at our cost.
- f) All losses caused due to inadequate safety measures or lack of supervision on our part would be fully compensated by us and the Company will not be responsible for any lapses on our part in this regard.
 - g) We shall abide by the following HSE (Health, Safety & Environmental) POINTS:

GENERAL HEALTH, SAFETY & ENVIRONMENT (HSE) POINTS:

1. It will be solely the Contractor's responsibility to fulfill all the legal formalities with

respect to the Health, Safety and Environmental aspects of the entire job (namely; the person employed by him, the equipment, the environment, etc.) under the jurisdiction of the district of that state where it is operating. Ensure that all sub-contractors hired by him comply with the same requirement as the contractor himself and shall be liable for ensuring compliance all HSE laws by the sub or sub-sub contractors.

- 2. Every person deployed by the contractor in a mine must wear safety gadgets to be provided by the contractor. The Contractor shall provide proper Personnel Protective Equipment as per the hazard identified and risk assessed for the job and conforming to statutory requirement and company PPE schedule. Safety appliances like protective footwear, Safety Helmet and Full Body harness has to be DGMS approved. Necessary supportive document shall have to be submitted as proof. If the Contractor fails to provide the safety items as mentioned above to the working personnel, the Contractor may apply to the Company (OIL) for providing the same. OIL will provide the safety items, if available. But in turn, OIL will recover the actual cost of the items by deducting from Contractor's Bill. However, it will be the Contractor's sole responsibility to ensure that the persons engaged by him in the mines use the proper PPE while at work. All the safety gears mentioned above are to be provided to the working personnel before commencement of the work.
- 3. The Contractor shall prepare written Safe Operating Procedure (SOP) for the work to be carried out, including an assessment of risk, wherever possible and safe methods to deal with it/them. The SOP should clearly state the risk arising to men, machineries & material from the mining operation / operations to be done by the contractor and how it is to be managed.
- 4. The contractor shall provide a copy of the SOP to the person designated by the mine owner who shall be supervising the contractor's work.
- 5. Keep an up to date SOP and provide a copy of changes to a person designated by the Mine Owner /Agent /Manager.
- 6. Contractor has to ensure that all work is carried out in accordance with the Statute and SOP and for the purpose he may deploy adequate qualified and competent personnel for the purpose of carrying out the job in a safe manner. For work of a specified scope/nature, he should develop and provide to the mine owner a site specific code of practice in line.
- 7. All persons deployed by the contractor for working in a mine must undergo Mines Vocational Training, initial medical examination, PME. They should be issued cards stating the name of the contractor and the work and its validity period, indicating status of MVT, IME & PME.
- 8. The contractor shall submit to DGMS returns indicating Name of his firm, Registration number, Name and address of person heading the firm, Nature of work, type of deployment of work persons, Number of work persons deployed, how many work persons hold VT Certificate, how many work persons undergone IME and type of medical coverage given to the work persons.

- 9. The return shall be submitted quarterly (by 10th of April, July, October & January) for contracts of more than one year. However, for contracts of less than one year, returns shall be submitted monthly.
- 10. It will be entirely the responsibility of the Contractor/his Supervisor/representative to ensure strict adherence to all HSE measures and statutory rules during operation in OIL's installations and safety of workers engaged by him. The crew members will not refuse to follow any instruction given by company's Installation Manager / Safety Officer / Engineer / Official / Supervisor/Junior Engineer for safe operation.
- 11. Any compensation arising out of the job carried out by the Contractor whether related to pollution, Safety or Health will be paid by the contractor only.
- 12. Any compensation arising due to accident of the Contractor's personnel while carrying out the job, will be payable by the contractor.
- 13. The contractor shall have to report all incidents including near miss to Installation Manager / departmental representative of the concerned department of OIL.
- 14. The contractor has to keep a register of the persons employed by him/her. The contractor's supervisor shall take and maintain attendance of his men every day for the work, punctually.
- 15. If the company arranges any safety class / training for the working personnel at site (company employee, contractor worker, etc) the contractor will not have any objection to any such training.
- 16. The health check up of contractor's personnel is to be done by the contractor in authorized Health Centers as per OIL's requirement & proof of such test(s) is to be submitted to OIL. The frequency of periodic medical examinations should be every five years for the employees below 45 years of age and every three years for employees of 45 years of age and above.
- 17. To arrange daily tool box meeting and regular site safety meetings and maintain records.
- 18. Records of daily attendance, accident report etc. are to be maintained in Form B, E, J (as per Mines Rules 1955) by the contractor.
- 19. A contractor employee must, while at work, take reasonable care for the health and safety of people who are at the employee's place of work and who may be affected by the employee's act or omissions at work.
- 20. A contractor employee must, while at work, cooperate with his or her employer or other persons so far as is necessary to enable compliance with any requirement under the act or the regulations that is imposed in the interest of health, safety and welfare of the employee or any other person.

- 21. Contractor's arrangements for health and safety management shall be consistent with those for the mine owner.
- 22. In case Contractor is found non-compliant of HSE laws as required company will have the right for directing the contractor to take action to comply with the requirements, and for further non-compliance, the contractor will be penalized prevailing relevant Acts/Rules/Regulations.
- 23. When there is a significant risk to health, environment or safety of a person or place arising because of a non-compliance of HSE Measures Company will have the right to direct the contractor to cease work until the non-compliance is corrected.
- 24. The contractor should prevent the frequent change of his contractual employees as far as practicable.
- 25. The contractor should frame a mutually agreed bridging document between OIL & the contractor with roles and responsibilities clearly defined.
- 26. For any HSE matters not specified in the contract document, the contractor will abide the relevant and prevailing Acts/rules/regulations/ pertaining to Health, Safety and Environment.

| (Seal) | Yours Faithfully |
|--------|-------------------------------|
| | |
| | |
| Date | |
| M/s | |
| | FOR & ON BEHALF OF CONTRACTOR |

OIL INDIA LIMITED

(A Government of India Enterprise)

Duliajan, Assam

<u>DESCRIPTION OF SERVICE</u>: Construction/ Modification/ Maintenance Jobs of Gas Production Field Activities for a period of 02 (two) years with a provision of extension for 01 (one) year.

PRICE BIDDING FORMAT: E-TENDER NO. CDI2142P17

| | PRICE BIDDING FORMAT: E- | IENDE | K NO. CL | <u> </u> | |
|-------------|--|-------------|-----------------------|--|--------------|
| | NAME OF BIDDER | | | | |
| Item No. | Description of Services | UOM | Estimated Quantity | Rate (Rs.) to be quoted by the Bidders | Amount (Rs.) |
| 10 | Dismantling of companion flanges of existing pipelines / pipe spools / vessels | " (INCH) | 800 | | 0.00 |
| 20 | Dismantling of existing valves including control valves, Choke valves etc., manually with spanners or appropriate tools. | " (INCH) | 600 | | 0.00 |
| 30 | Dismantling of Pipes / Pipe Spools with hacksaw cutting wherever is required. | " (INCH) | 160 | | 0.00 |
| 40 | Removal of pipe spools, valves, flanges, choke valves, control valves etc. | TON | 100 | | 0.00 |
| 50 | Removal of vessels like separators, Indirect Heaters and other similar equipment. | NO | 2 | | 0.00 |
| 60 | Transportation of all the loose materials recovered under Item No.10, 20, 30, 40 and 50 | TKM | 1000 | | 0.00 |
| 70 | Placement of vessels /indirect heater or other equipment manually | NO | 2 | | 0.00 |
| 80 | Fabrication and construction of pipelines of wall thickness (WT) 5.53 mm to 8.38 mm | M | 510 | | 0.00 |
| 90 | Description is same as above item no.80 but the wall thickness is 12 mm to 14 mm | M | 50 | | 0.00 |
| 100 | Welding of weld neck flanges on pipelines with the wall thickness as mentioned in item no.80. | М | 80 | | 0.00 |
| 110 | Description is same as above item no.100 but the wall thickness is 12 mm to 14 mm. | М | 80 | | 0.00 |
| 120 | Hooking up of companion flanged pipe spool on pipeline | (INCH) | 750 | | 0.00 |
| 130 | Fabrication of mitter bends of various sizes (WT 5.53 mm to 8.38 mm) | М | 10 | | 0.00 |
| 140 | Description is same as above item no.13 but the wall thickness is 12 mm to 14 mm. | М | 10 | | 0.00 |
| 150 | Installing of supplied flanged valves like gate, check, ball, control valve, SRV, NRV etc. | " (INCH) | 400 | | 0.00 |
| 160 | Loading, transporting, offloading and stacking of various pipe fittings, valves | TKM | 3000 | | 0.00 |
| 170 | Manual stringing and aligning of pipelines for welding various sizes of pipeline/pipe spools | TON | 300 | | 0.00 |
| 180 | Trenching/ lowering/back filling of welded pipeline along the ROW (right of way) | M2 | 500 | | 0.00 |
| 190 | Welding pipelines and its fittings to be laid underground | M2 | 100 | | 0.00 |
| 200 | Welding pipelines and its fittings to be laid underground shall receive the following anti corrosive treatment | M2 | 100 | | 0.00 |
| 210 | Periodic Hydraulic testing at requisite pressure | JOB | 20 | | 0.00 |
| 220 | Walkways/working platforms fabrication and erection | М | 250 | | 0.00 |
| 230 | Fabrication of pipe supports | NO | 80 | | 0.00 |
| 240 | Fabrication of single pipe supports, comprising one no of pipe post | NO | 100 | | 0.00 |
| 250 | Earth filling and dressing, leveling of the areas | M3 | 50 | | 0.00 |

| PRICE BIDDING FORMAT : E-TENDER NO. CDI2142P17 | | | | | |
|--|---|-----|-----------------------|--|--------------|
| | NAME OF BIDDER | | | | |
| Item No. | Description of Services | UOM | Estimated Quantity | Rate (Rs.) to be quoted by the Bidders | Amount (Rs.) |
| | Making of approach on the existing stations/location or new installation from main gate | M2 | 50 | | 0.00 |
| 270 | Construction of RCC foundation for placements of vessels, indirect heaters, | M3 | 5 | | 0.00 |
| 280 | Description same as item no-28, but | M3 | 30 | | 0.00 |
| 290 | Construction / Repairing of PCC mattress/construction of PCC mattress | M3 | 100 | | 0.00 |
| 300 | Construction of 600 mm deep drainages with 230 mm brick wall and | М | 60 | | 0.00 |
| 310 | Construction of 300 mm shallow drainages with 125 mm brick wall and | M | 60 | | 0.00 |
| 320 | Fabrication, construction and erection of CGI sheet | NO | 1 | | 0.00 |
| 330 | Fabrication construction and erection of meter run shed as per sketch. | NO | 1 | | 0.00 |
| 340 | Fabrication construction and erection of fire extinguisher shed as per sketch. | NO | 1 | | 0.00 |
| 350 | Fabrication and erection of sign board of various sizes at | M2 | 100 | | 0.00 |
| 360 | Letter writing/rewriting on safety or other statutory sign boards, | FT2 | 50 | | 0.00 |
| 370 | Description same as above but size | FT2 | 50 | | 0.00 |
| 380 | Dismantling of existing HSU (Heater Separator Unit)/ IH (Indirect Heater) shed by | NO | 2 | | 0.00 |
| 390 | Erection of dismantled shed under item sl no. 39 to a new location; job involvement | NO | 1 | | 0.00 |
| 400 | Painting of structures/pipelines/vessels, indirect heater and other equipment, | M2 | 1000 | | 0.00 |
| 410 | Supply and sinking of Hand Tube Well with over head pupming provision | NO | 2 | | 0.00 |
| 420 | Mobilization & demobilisation of manpower, tools machinery's and | NO | 25 | | 0.00 |
| | TOTAL (Rs.) 0.00 | | | | |

Bidder must include all liabilities including statutory liabilities but excluding Service Tax in their quoted rates. Service Tax, if
applicable, shall be to the Company's account. However, Service Tax portion payable directly by the Service Provider (if
applicable) shall be reimbursed to the Contractor on the basis of the documentary evidence.

^{2.} Contractors are required to raise monthly Service Tax Invoices for reimbursement of Service Tax against the contract. In absence of Service Tax Invoices, Service Tax will not be reimbursed and the consequences of the same shall entirely rest upon the Contractor.

^{3.} Detailed description of Services are available in SOQ (Part II) & SCC (Part-III).

INTEGRITY PACT

Between

Oil India Limited (OIL) hereinafter referred to as "The Principal"

And

(Name of the bidder)......hereinafter referred to as "The Bidder/Contractor"

Preamble:

The Principal intends to award, under laid down organizational procedures, contract/s for Hiring of services for CONSTRUCTION/ MODIFICATION/ MAINTENANCE JOBS OF GAS PRODUCTION FIELD ACTIVITIES FOR A PERIOD OF 02 (TWO) YEARS WITH A PROVISION OF EXTENSION FOR ANOTHER 01 (ONE) YEAR. The Principal values full compliance with all relevant laws and regulations, and the principles of economic use of resources, and of fairness and transparency in its relations with its Bidder/s and Contractor/s.

In order to achieve these goals, the Principal cooperates with the renowned international Non-Governmental Organisation "Transparency International" (TI). Following TI's national and international experience, the Principal will appoint an external independent Monitor who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

Section 1 - Commitments of the Principal

- (1) The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:-
 - 1. No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for him/herself or third person, any material or immaterial benefit which he/she is not legally entitled to.
 - 2. The Principal will, during the tender process treat all Bidders with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidders the same information and will not provide to any Bidder confidential/additional information through which the Bidder could obtain an advantage in relation to the tender process or the contract execution.
 - 3. The Principal will exclude from the process all known prejudiced persons.
- (2) If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the relevant Anti-Corruption Laws of India, or if there be a substantive suspicion in this regard, the Principal will inform its Vigilance Office and in addition can initiate disciplinary actions.

Section 2 - Commitments of the Bidder/Contractor

- (1) The Bidder/Contractor commits itself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.
 - 1. The Bidder/Contractor will not, directly or through any other person or firm, offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or immaterial benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
 - 2. The Bidder/Contractor will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, Subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
 - 3. The Bidder/Contractor will not commit any offence under the relevant Anticorruption Laws of India; further the Bidder/Contractor will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
 - 4. The Bidder/Contractor will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
- (2) The Bidder/Contractor will not instigate third persons to commit offences outlined above or be an accessory to such offences.

<u>Section 3 - Disqualification from tender process and exclusion from future</u> Contracts

If the Bidder, before contract award has committed a transgression through a violation of Section 2 or in any other form such as to put his reliability or risibility as Bidder into question, the Principal is entitled to disqualify the Bidder from the tender process or to terminate the contract, if already signed, for such reason.

1. If the Bidder/Contractor has committed a transgression through a violation of Section 2 such as to put his reliability or credibility into question, the Principal is entitled also to exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of the transgression. The severity will be determined by the circumstances of the case, in particular the number of transgressions, the position of the transgressions within the company hierarchy of the Bidder and the amount of the damage. The exclusion will be imposed for a minimum of 6 months and maximum of 3 years.

- 2. The Bidder accepts and undertakes to respect and uphold the Principal's Absolute right to resort to and impose such exclusion and further accepts and undertakes not to challenge or question such exclusion on any ground, including the lack of any hearing before the decision to resort to such exclusion is taken. This undertaking is given freely and after obtaining independent legal advice.
- 3. If the Bidder/Contractor can prove that he has restored/recouped the Damage caused by him and has installed a suitable corruption prevention system, the Principal may revoke the exclusion prematurely.
- 4. A transgression is considered to have occurred if in light of available evidence no reasonable doubt is possible.

Section 4 - Compensation for Damages

- 1. If the Principal has disqualified the Bidder from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover from the Bidder liquidated damages equivalent to 3 % of the value of the offer or the amount equivalent to Earnest Money Deposit/Bid Security, whichever is higher.
- 2. If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to section 3, the Principal shall be entitled to demand and recover from the Contractor liquidated damages equivalent to 5% of the contract value or the amount equivalent to Security Deposit/Performance Bank Guarantee, whichever is higher.
- 3. The bidder agrees and undertakes to pay the said amounts without protest or demur subject only to condition that if the Bidder/Contractor can prove and establish that the exclusion of the Bidder from the tender process or the termination of the contract after the contract award has caused no damage or less damage than the amount or the liquidated damages, the Bidder/Contractor shall compensate the Principal only to the extent of the damage in the amount proved.

Section 5 - Previous transgression

- 1. The Bidder declares that no previous transgression occurred in the last 3 years with any other Company in any country conforming to the TI approach or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.
- 2. If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

Section 6 - Equal treatment of all Bidders/Contractor/Subcontractors

1. The Bidder/Contractor undertakes to demand from all subcontractors a commitment in conformity with this Integrity Pact, and to submit it to the Principal before contract signing.

- 2. The Principal will enter into agreements with identical conditions as this one with all Bidders, Contractors and Subcontractors.
- 3. The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

Section 7 - Criminal charges against violating idders/Contractors/Subcontractors

If the Principal obtains knowledge of conduct of a Bidder, Contractor or Subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor, which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the Vigilance Office.

<u>Section 8 - External Independent Monitor/Monitors (three in number depending</u> on the size of the contract) (to be decided by the Chairperson of the Principal)

- 1. The Principal appoints competent and credible external independent Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
- 2. The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the Chairperson of the Board of the Principal.
- The Contractor accepts that the Monitor has the right to access without restriction to all Project documentation of the Principal including that provided by the Contractor. The Contractor will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor is under contractual obligation to treat the information and documents of the Bidder/Contractor/Subcontractor with confidentiality.
- 4. The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.
- 5. As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or heal the violation, or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.
- 6. The Monitor will submit a written report to the Chairperson of the Board of the Principal within 8 to 10 weeks from the date of reference or intimation to him by the 'Principal' and, should the occasion arise, submit proposals for correcting problematic situations.

- 7. If the Monitor has reported to the Chairperson of the Board a substantiated suspicion of an offence under relevant Anti-Corruption Laws of India, and the Chairperson has not, within reasonable time, taken visible action to proceed against such offence or reported it to the Vigilance Office, the Monitor may also transmit this information directly to the Central Vigilance Commissioner, Government of India.
- 8. The word 'Monitor' would include both singular and plural.

Section 9 - Pact Duration

This Pact begins when both parties have legally signed it. It expires for the Contractor 12 months after the last payment under the respective contract, and for all other Bidders 6 months after the contract has been awarded.

If any claim is made/ lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged/determined by Chairperson of the Principal.

Section 10 - Other provisions

- 1. This agreement is subject to Indian Law. Place of performance and jurisdiction is the Registered Office of the Principal, i.e. New Delhi.
- 2. Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.
- 3. If the Contractor is a partnership or a consortium, this agreement must be, signed by all partners or consortium members.
- 4. Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intensions.

| For the Principal | For the Bidder/Contractor |
|-------------------|---------------------------|
| Place. Duliajan. | Witness 1: |
| Date. | Witness 2: |

PROFORMA-I

CERTIFICATE OF ANNUAL TURNOVER & NET WORTH

| | ACTISING CHARTERED ACC | COUNTANTS' FIRM ON THEIR |
|--|------------------------|--|
| LETTER HEAD | | |
| | TO WHOM IT MAY CONCI | <u>ern</u> |
| financial statements of | M/s | ions extracted from the audited (Name of the Bidder) for the(as the case may be) are |
| YEAR | TURN OVER | NET WORTH |
| | In INR | In INR |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| Place: Date: | | |
| Seal: | | |
| Membership No : Firm Registration No : Signature : | | |

PROFORMA-II

BID FORM

To

M/S. OIL INDIA LIMITED, P.O. DULIAJAN, ASSAM, INDIA

Sub: <u>IFB No.</u> <u>CDI2142P17</u>

Gentlemen,

Having examined the General and Special Conditions of Contract and the Terms of Reference including all attachments thereto, the receipt of which is hereby duly acknowledged, we the undersigned offer to perform the services in conformity with the said conditions of Contract and Terms of Reference for the sum of ______ "NOT TO BE QUOTED HERE" (Total Bid Amount in words and figures) or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to commence the work as per the terms & conditions set out in the subject tender.

If our Bid is accepted, we will obtain the guarantee of a bank in a sum not exceeding **10%** of Annualized contract value for the due performance of the Contract.

We agree to abide by this Bid for a period of **120** days from the date fixed for Bid closing and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof in your notification of award shall constitute a binding Contract between us.

| Authorised Person's Si | ignature: | _ |
|------------------------|-------------------------|---------------------------------------|
| Dated this | _ day of | _ 2016. |
| We understand that you | are not bound to accept | the lowest or any Bid you may receive |

Seal of the Bidder:

Designation:

Name:

PROFORMA -III

STATEMENT OF NON-COMPLIANCE (if any) (Only exceptions/deviations to be rendered)

1.0 The Bidder shall furnish detailed statement of **exceptions/deviations**, if any, to the tender stipulations, terms and conditions in respect of each Section of Bid Document in the following format:

| Section No. | Clause No. (Page No.) | Non-Compliance | Remarks |
|----------------|--------------------------|----------------|---------|
| | | | |
| | | | |
| | | | |
| | | | |

| Authorised Person's Signature: | |
|--------------------------------|--|
| Name: | |
| Designation: | |
| Seal of the Bidder: | |

NOTE: OIL INDIA LIMITED expects the bidders to fully accept the terms and conditions of the bid document. However, should the bidders still envisage some exceptions/deviations to the terms and conditions of the bid document, the same should be indicated as per above format and submit along with their bids. If the "**Statement of Non-Compliance**" in the above Proforma is left blank (or not submitted along with the technical bid), then it would be construed that the bidder has not taken any exception/deviation to the tender requirements.

PROFORMA-IV

LETTER OF AUTHORITY FOR ATTENDING BID OPENING

| ТО | |
|-------------------------|---|
| DGM (CONTRACTS) | |
| OIL INDIA LIMITED | |
| P.O. Duliajan - 786 602 | |
| Assam, India | |
| | |
| Sir, | |
| | |
| <u>Sub:</u> | OIL's IFB No. CDIxxxxP17 |
| I / Wa | our firms that Mr. (Names and address) as |
| 1 / We | confirm that Mr (Name and address) as ring bid opening on our behalf with you against IFB |
| | for CONSTRUCTION/ MODIFICATION/ |
| | PRODUCTION FIELD ACTIVITIES FOR A PERIOD OF |
| | OVISION OF EXTENSION FOR ANOTHER 01 (ONE) |
| | be bound by all and whatsoever our said representative |
| shall commit. | • |
| | |
| | |
| | V D '41 C 11 |
| | Yours Faithfully, |
| | |
| | Authorised Person's Signature: |
| | |
| | Name: |
| | |
| | |
| | |
| | |
| | |
| | Signature of Bidder: |
| | |

Date: _____

PROFORMA - V

FORM OF BID SECURITY (BANK GUARANTEE FORMAT)

| To: M/s. OIL INDIA LIMITED, CONTRACTS DEPARTMENT, DULIAJAN, ASSAM, INDIA, PIN - 786 602. |
|--|
| WHEREAS, (Name of Bidder) (hereinafter called "the Bidder") has submitted their offer Dated for the provision of certain services (hereinafter called "the Bid") against OIL INDIA LIMITED, Duliajan, Assam, India (hereinafter called the Company)'s Tender No. CDI2142P17 KNOW ALL MEN BY these presents that we (Name Bank) of (Name of Country) having our registered office a (hereinafter called "Bank") are bound unto the Company in the sum (*) for which payment well and truly to be made to Company, the Bank binds itself, its successors and assignees by these presents. |
| SEALED with the said Bank this day of 20 |
| THE CONDITIONS of these obligations are: |
| If the Bidder withdraws their Bid within its original/extended validity; or The Bidder modifies/revises their bid suomoto; or The Bidder does not accept the contract; or The Bidder does not furnish Performance Security Deposit within the stipulated time as per tender/contract; or |

time as per tender/contract; or

5. If it is established that the Bidder has submitted fraudulent documents or has indulged into corrupt and fraudulent practice.

We undertake to pay to Company up to the above amount upon receipt of its first written demand (by way of letter/fax/cable), without Company having to substantiate its demand provided that in its demand Company will note that the amount claimed by it is due to it owing to the occurrence of any of the conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including the date (**--/--) and any demand in respect thereof should reach the Bank not later than the above date.

The details of the Issuing Bank and Controlling Bank are as under:

A. Issuing Bank:

BANK FAX NO:

BANK EMAIL ID:

BANK TELEPHONE NO.:

IFSC CODE OF THE BANK:

B. Controlling Office:

Address of the Controlling Office of the BG issuing Bank: Name of the Contact Person at the Controlling Office with Mobile No. and e-mail address:

| SIGNATURE AND SEAL OF THE GUARANTORS | |
|--|--|
| Name of Bank & Address | |
| Witness Address | |
| (Signature, Name and Address) Date: Place: | |

- * The Bidder should insert the amount of the guarantee in words and figures.
 ** Date of expiry of Bank Guarantee should be minimum 30 days after the end of the validity period of the Bid /as specified in the Tender.

PROFORMA - VI

FORM OF PERFORMANCE BANK GUARANTEE

| To: M/s. OIL INDIA LIMITED, CONTRACTS DEPARTMENT DULIAJAN, ASSAM, INDIA, PIN - 786 602. |
|--|
| WHEREAS |
| AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank Guarantee as security for compliance with Contractor's obligations in accordance with the Contract. |
| AND WHEREAS we have agreed to give the Contractor such a Bank Guarantee; NOW THEREFORE we hereby affirm that we are Guarantors on behalf of the Contractor, up to a total of (Amount of Guarantee in figures) (in words), such amount being payable in the types and proportions of currencies in which the Contract price is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of guarantee sum as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein. We hereby waive the necessity of your demanding the said debt from the Contractor before presenting us with the demand. |
| We further agree that no change or addition to or other modification of the terms of the Contract or the work to be performed thereunder or of any of the Contract documents which may be made between you and the Contractor shall in any way cease us from any liability under this guarantee, and we hereby waive notice of such change, addition or modification. |
| This guarantee is valid until theday of |
| The details of the Issuing Bank and Controlling Bank are as under: A. Issuing Bank: |
| BANK FAX NO: BANK EMAIL ID: BANK TELEPHONE NO.: IFSC CODE OF THE BANK: |
| B. Controlling Office: Address of the Controlling Office of the BG issuing Bank: Name of the Contact Person at the Controlling Office with Mobile No. and e-mail address: |
| SIGNATURE AND SEAL OF THE GUARANTORS Designation Name of Bank Address |

| Witne | ess . | | _ |
|-------|-------|--|---|
| Addre | ess _ | | |
| | _ | | |
| | | | |
| Date | | | |
| Place | | | |

PROFORMA-VII

<u>DETAILS OF BIDDER</u> (WHEREVER APPLICABLE, TO BE FILLED BY THE BIDDER)

| a. | Name of the Bidder / Firm: | | | | |
|----|--|-----------|------------|-------------|-----------|
| b. | Registered postal address | | | | |
| | with PIN code: | | | | |
| | | | | | |
| c. | <u>Telephone No</u> : | | | | |
| d. | Mobile No: | | | | |
| e. | E-mail ID: | | | | |
| f. | Fax No: | | | | |
| g. | <u>Contact Person</u> : | | | | |
| h. | Contact person's contact | | | | |
| | No: | | | | |
| i. | PAN No: | | | | |
| j. | Bidder's Bank details: | Name: | | | |
| | | Address: | | | |
| | | | | | |
| | | A/c Type: | | | |
| | | A/c No.: | | | |
| | | IFSC/RTG | S Code: | | |
| | | NEFT Cod | | | |
| | 77/7 / 77/10 | | | | |
| k. | EMD / Bid Security Details: | | | T | T |
| | EMD / Bid Security | | | | |
| | Deposited vide: | ONLINE | DEMAND | BANKER'S | BANK |
| | (Tick √ whichever is | PAYMENT | DRAFT (DD) | CHEQUE (BC) | GUARANTEE |
| | applicable) | | | | (BG) |
| | EMD Instrument No. & | | | | |
| | Date: | | | | |
| | Validity of BG: | | | | |
| | (If EMD submitted vide | | | | |
| | BG) | | | | |
| | Name & Address of EMD | | | | |
| | issuing Bank / Branch | | | | |
| | (only in case of EMD | | | | |
| | submitted | | | | |
| | in the form of DD / BC / | | | | |
| | BG) | | | | |
| 1. | VAT Regn. No. | | | | |
| | Service Tax Regn. No. | | | | |
| m. | (If not available then to be | | | | |
| | submitted on issuance of | | | | |
| | LOA) | | | | |
| | PF code no. | | | | |
| n. | (Or a declaration by the | | | | |
| | | | | | |
| | applicant that provisions of Provident Fund Act is | | | | |
| | | | | | |
| | not applicable to them. In | | | | |
| | case P.F. is required to be | | | | |
| | deposited later on, the | | | | |
| l | same will be deposited by | | | | |

| | the bidder) | |
|----|----------------------|-----------------------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| ο. | Vendor code with OIL | |
| | (if available) | |
| | , | Signature: |
| | | <u> </u> |
| | | Name in Block letters |
| | | For M/S |

Annexure-A

| Sr. No | Clause No of Tender Document/ BEC/BRC Technical Specification/ Scope of Work | Description | Bidders Remarks Complied/ Not Complied/Deviation | Bidder to indicate Relevant Page No. of their Bid to support the remarks/ compliance |
|-----------|--|--|--|--|
| 1 | BEC Clause 1.1 | The bid shall conform generally to the specifications and terms and conditions given in the Bid Documents. Bids will be rejected in case services offered do not conform to the required parameters stipulated in the technical specifications. Not-withstanding the general conformity of the bid to the stipulated specifications, the following mandatory requirements will have to be particularly met by the Bidders without which the same will be considered as non-responsive and rejected. All the documents related to BEC must be submitted along with the Techno-Commercial Bid. | | |
| 2 | <u>Clause 1.2.1</u> | The bidder shall have experience of at least 01 (one) similar work of minimum value of Rs. 12,48,000.00 (rounded off) (Rupees Twelve Lakh Forty Eight Thousand only) in previous 7 (seven) years to be reckoned from the original bid closing date. Note "Similar Nature" job(s) means:- "The party must have experience in providing services for Construction/ Modification/ Revamping including Civil Engineering jobs at Field Gas Gathering Station (FGGS)/Group Gathering Station (GGS)/ Gas Off-take Points (OTP)/ Gas Well Installations/Oil Collecting Station (OCS)/ Early Production Setups (EPS), Quick Production Setup(QPS)/Oil Refineries in Central Govt./State Govt./PSUs/ State Govt. Enterprises." | | |

| 3 | <u>Clause 1.2.2</u> | The bidder should have an Annual turnover of at least of Rs. 7,49,000.00 (rounded off) (Rupees Seven Lakh Forty Nine Thousand only) during any of the preceding 3 financial accounting years to be reckoned from the original bid closing date. | |
|---|---------------------|--|--|
| 4 | <u>Clause 1.2.3</u> | Note Note Considering the time required for preparation of Financial Statements, if the last date of preceding financial / accounting year falls within the preceding six months reckoned from the original bid closing date and the Financial Statements of the preceding financial / accounting year are not available with the bidder, then the financial turnover of the previous three financial / accounting years excluding the preceding financial / accounting years excluding the preceding financial / accounting year will be considered. In such cases, the Net worth of the Previous financial / accounting year excluding the preceding financial / accounting year will be considered. However, the bidder has to submit an affidavit/undertaking certifying that 'the balance sheet/Financial Statements' for the financial year has actually not been audited so far' | |

| 5 | Clause 1.2.4 | Bid will be rejected if not accompanied with adequate documentary proof in support of Work experience, Annual turnover and Net worth as mentioned in Para 1.2.1, 1.2.2 and 1.2.3 above. A) For proof of requisite Experience (refer clause 1.2.1), the following documents must be submitted along with the bid: I) In case Work Experience is against OIL's contract, Job Completion Certificate or SES (Service Entry Sheet) for running contracts. II) In case Work Experience is not against OIL's Contract: a) Photocopy of Contract document or Work-order showing details of work. AND b) Job Completion Certificate /SES/Payment Certificate/Experience Certificate(s) issued by Central Govt. /State Govt. / PSUs/State Govt. Enterprises showing: i) Gross Value of job done ii) Nature of job done and Contract/work-order no. iii) Contract Period and Date of completion. B) For proof of Annual turnover and Net worth (refer clause 1.2.2 & 1.2.3 above), any one of the following document must be submitted along with the bid: i) A certificate issued by a practicing Chartered/Cost Accountants firm with Membership no. and Firm Registration no. certifying the annual turnover and Net worth as per format prescribed in PROFORMA-I. | |
|---|--------------|--|--|
| | | ii) Audited Balance Sheet and Profit & Loss account. | |

| 6 | Clause 1.3 | If the prospective bidder is executing SIMILAR nature of work which is still running and the contract value executed prior to due date of bid submission is equal to or more than the minimum prescribed value in the BEC, such experience will also be taken into consideration provided that the bidder has submitted satisfactory work execution certificate issued by end user. | |
|----|--------------------|---|--|
| 7 | Clause 1.4 | Prices shall be opened in respect of only the techno- commercially acceptable bidders whose bids have been found to be substantially responsive. A substantially responsive bid is one that meets the terms and conditions of the Tender and / or the acceptance of which bid will not result in indeterminate liability on OIL. | |
| 8 | Clause 1.5 | Bidders are required to quote for all the items as per Price Bid Format, otherwise the offer will of the bidder will be straightway rejected. | |
| 9 | Clause 1.6 | Price Bids will be evaluated on overall lowest cost basis (L-1 offer) i.e. considering total quoted price for all items of SOQ inclusive of all liabilities including statutory liabilities but excluding Service Tax as per Price Bid Format. | |
| 10 | Clause 1.7 | The evaluated Contract Value of the bidders shall include total value including material and services, inclusive of all taxes, duties, levies etc. (but excluding Service Tax) as applicable under this contract. | |
| 11 | Clause 1.8 | Based on the evaluation of techno-commercially qualified bidders, the job will be awarded to L-1 bidder. | |
| 12 | Clause 1.9 | The bidders are advised not to offer any discount/rebate separately and to offer their prices in the Price Bid Format after considering discount/rebate, if any. | |
| 13 | Clause 1.10 | Conditional and unsolicited discount will not be considered in evaluation. However, if such bidder happens to be the lowest recommended bidder, unsolicited discount without any condition will be considered for computing the contract price. | |
| 14 | Clause 1.11 | In case of identical overall lowest offered rate by more than 1 (one) bidder, the selection will be made by draw of lot between the parties offering the same overall lowest price. | |
| 15 | <u>Clause 1.12</u> | Purchase Preference to Micro and Small Enterprises registered with District Industry Centers or Khadi and Village Industries | |

| | | Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of MSME: | |
|----|----------------------|--|--|
| 16 | <u>Clause 1.12.1</u> | In case participating MSEs quote price within price band of L1+15%, such MSE shall be considered for award of contract by bringing down their price to L1 price in a situation where L1 price is from someone other than a MSE. | |
| 17 | <u>Clause 1.12.2</u> | In case of more than one such MSE qualifying for 15% purchase preference, the contract shall be awarded to lowest eligible MSE amongst the MSEs qualifying for 15% purchase preference. | |
| 18 | <u>Clause 1.12.3</u> | In case any part of the work is sub-contracted to a Micro or Small Enterprise as per contract conditions than the contractor shall provide complete details (i.e. name of the subcontractor, value of sub-contacted work, copy of valid registration certificate etc.) of the sub-contractor to OIL. | |
| 19 | <u>Clause 1.12.4</u> | Copy of valid Registration Certificate, if bidder is a Micro or Small Enterprises (MSE) registered with District Industry Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of MSME. The Registration Certificate should clearly indicate the monetary limit, if any and the items for which bidder are registered with any of the aforesaid agencies. In case bidding MSE is owned by Schedule Caste or Schedule Tribe entrepreneur, valid documentary evidence issued by the agency who has registered the bidder as MSE owned by SC/ST entrepreneur should also be enclosed. | |
| 20 | BRC Clause | Bidders shall have to categorically quote the rates for their offer and confirm that the rates shall remain firm during the contract period and not subject to variation on any account. | |

| 21 | Clause 2.2 | The bidder shall furnish Bid Security for the amount as indicated along with Bid. Any bid not accompanied by a proper bid security will be rejected. | |
|----|-------------|---|--|
| 22 | Clause 2.3 | Any bid received in the form of Telex/Cable/Fax/E-mail/Telephone call will not be accepted. | |
| 23 | Clause 2.4 | The bid shall be typed or written in indelible ink and the original bid shall be signed by the Bidder or their authorized representative on all pages failing which the bid will be rejected. | |
| 24 | Clause 2.5 | The bid shall contain no inter-lineation, erasures or overwriting except as necessary to correct errors made by Bidder, in which case such corrections must be initialed by the person(s) signing the bid. However, white fluid should not be used for making corrections. Any bid not meeting this requirement shall be rejected. | |
| 25 | Clause 2.6 | Any bid containing false statement(s) will be rejected and action will be taken as per terms & conditions of the tender documents. | |
| 26 | Clause 2.7 | Bidders must quote clearly and strictly in accordance with the price schedule outlined in Price Bidding Format attached under "Notes and Attachments" tab in the main bidding engine of OIL's E-tender portal; otherwise, the bid will be rejected. All other techno-commercial documents other than price details to be submitted with Un-priced Techno-Commercial Bid as per tender requirement in the c-Folder link (collaboration link) under "Technical RFx Response" Tab Page only. | |
| 27 | Clause 2.8 | The Bid Documents/User ID & Password for OIL's E-portal are not transferable. Bids submitted by parties who have not been issued the Bid Documents from the Company will be rejected. | |
| 28 | Clause 2.9 | Any bid received by the Company after the deadline for submission of bids prescribed by the Company will be rejected. | |
| 29 | Clause 2.10 | Bids containing preconditions, if any, will be summarily rejected and no correspondence for any deviation/correction in this regard will be entertained thereafter. | |

| 30 | <u>Clause 2.11</u> | Bidder must accept and comply with the following provisions as given in the Tender Document in toto, failing which offer will be rejected. (i) Firm price (ii) EMD / Bid Bond (iii) Period of validity of Bid (iv) Price Schedule (v) Performance Bank Guarantee / Security deposit (vi) Delivery / Completion Schedule (vii) Scope of work (viii) Guarantee of material / work (ix) Liquidated Damages clause (x) Tax liabilities (xi) Arbitration / Resolution of Dispute Clause (xii) Force Majeure (xiii) Applicable Laws | |
|----|-------------------------------------|--|--|
| | | (xiv) Specifications (xv) Integrity Pact In case bidder takes exception to any clause of Bidding | |
| 31 | <u>General</u> <u>Clause 3.1</u> | Document not covered under BEC/BRC, then the Company has the discretion to load or reject the offer on account of such exception if the bidder does not withdraw/ modify the deviation when/as advised by the Company. The loading so done by the Company will be final and binding on the Bidders. No deviation will however, be accepted in the clauses covered under BEC-BRC. | |
| 32 | Clause 3.2 | To ascertain the substantial responsiveness of the bid, the Company reserves the right to ask the Bidder for clarification in respect of clauses covered under BEC-BRC also and such clarification fulfilling the BEC-BRC clauses must be received on or before the stipulated date from the date of clarification sought by the Company, failing which the bid will be summarily rejected. | |
| 33 | Clause 3.3 | In case, any of the clauses in the BEC-BRC contradict with other clauses of Bidding Document elsewhere, then the clauses in the BEC-BRC shall prevail. | |

| 2.4 | | OIL will not be responsible for delay, loss or non-receipt of applications (for bidding documents) sent by mail and will | |
|-----|------------|--|--|
| 34 | Clause 3.4 | entertain any correspondence in this regard. | |

Annexure-B

TECHNICAL EVALUATION SHEET FOR SPECIAL TERMS AND CONDITION / HSE POINTS TENDER NO. CDI2142P17

| S1. No | Clause No of Tender Document | Description | Bidders Remarks Complied/ Not Complied/Deviation | Bidder to indicate Relevant Page No of their Bid to support the remarks/ compliance |
|-----------|---|--|--|---|
| 1 | TECHNICAL TERMS AND CONDITIONS: FABRICATION & CONSTRUCTION SPECIFICATION S: MATERIALS: Clause 1.0 a | Materials supplied by the contractor shall conform to the specifications and shall be suitable for the purpose for which they are required. Composition of materials procured by the contractor shall have to be submitted to the company. | | |
| 2 | Clause 1.0 b | Unless otherwise specified by the Company, all materials supplied by the contractor shall bear the ISI stamp and/ or shall be supplied by reputed manufacturers or suppliers. If in respect of any materials, including but not limited to sand, stone, aggregate, bricks, earth and steel etc., neither ISI Marking/ approved nor reputed suppliers are available, such materials shall be obtained from sources/ suppliers/ manufactures approved by the | | |

| | | Company. | |
|---|---|---|--|
| | | | |
| | | | |
| | | Delivering of meterials symplical by the Company shall | |
| 3 | <u>Clause 1.0 c</u> | Deliveries of materials supplied by the Company shall be either from Company stores or other suitable point of collection. It shall be the responsibility of the contractor at his own risks and costs to take delivery of the company materials and to arrange for its loading, transportation to job site and unloading at the job site or other place of storage approved by the Company. | |
| 4 | Clause 1.0 d | The materials supplied by the Company shall be utilized by the contractor only for incorporation in the permanent works and shall not be used for any other purpose. | |
| 5 | <u>Clause 1.0 e</u> | The contractor shall inspect the materials supplied to him at the time of taking delivery thereof and satisfy himself of the quality, quantity and condition thereof prior to taking delivery and the company shall not be liable for any claims or complaints whatsoever in respect of quality, quantity or conditions of said materials once the contractor has taken delivery thereof. | |
| 6 | PIPING FABRICATION AND INSTALLATION: Clause 2.0 a | The scope of piping covers the jobs as specified in the "Schedule of Works" of the contract and includes transportation from OIL yard to site, unloading at site, safe-storage, site transportation, fabrication and erection of the complete over ground and underground piping as well as pipe fitting/ valves, for the entire plant. (Supply of materials viz. pipes, pipe fittings, valves etc. are under OIL's scope). | |
| 7 | Clause 2.0 b | Process piping fabrication shall be as per API 1104 standard latest edition. | |
| 8 | Clause 2.0 c | The ends of line pipe shall be beveled as per ANSI B 16.25 if required. | |
| 9 | Clause 2.0 d | All welding & welding joints carried out shall conform to API 1104 specifications. | |

| 10 | CIVIL ENGINEERING JOBS: Clause 3.0 | All civil engineering jobs as specified in the Schedule of Works of the contract shall conform to relevant code/ standard as well as specifications provided in the Schedule of Works of the contract. | |
|----|--|--|--|
| 11 | INSPECTION AND TESTING OF WORKS: Clause 4.01 a | The contractor shall at all times ensure high standard of workmanship, related to the work to the satisfaction of the site engineer. The site engineer shall have the power to inspect the work in all respects at any and all times upto the completion of the work as also to test or instruct the contractor to test the works or any structure, material (s) or component (s) thereof at the risk and cost of the contractor. | |
| 12 | Clause 4.01 b | The contractor shall provide all facilities, instruments, materials/ labour etc. required for testing and the works and shall other the site engineer all assistance necessary to inspect the tests carried out by the contractor. | |
| 13 | <u>Clause 4.01 c</u> | The contractor shall also provide and keep at all times during the progress of the work, proper means of access to the work and every part thereof by means of ladders, gangways etc. for inspection and measurement of the work. | |
| 14 | <u>Clause 4.01 d</u> | Should the site engineer on inspection or test be not satisfied with the quality or workmanship, of any work, material or component (the decision of the site engineer being final in this behalf) the contractor shall re-perform, replace, re-install and/ or re-erect as the case may be such work, structure material or component and no such rejected work, structure, materials or item or component shall be re-used with reference to the work except with the prior permission of the site engineer. | |
| 15 | FINAL TEST AND POSSESSION OF WORKS: <u>Clause 4.02 a</u> | As soon as the works have been completed in all respects to the satisfaction of the site engineer, final tests of the works shall be undertaken by the contractor at the risk and costs of the contractor in the presence of the site engineer. The company may at its discretion permit final tests in piecemeal in respect of particular part (s) or sections (s) or group | |

| | | (s) of the works or in respect of particular job site (s) involved. | |
|----|--|---|--|
| 16 | <u>Clause 4.02 b</u> | Upon satisfactory completion of the final tests, the site engineer shall prepare a final test certificate witnessed by the contractor, which shall certify the date on which the final tests in respect of the works have been successfully completed and where final tests have been conducted in piecemeal shall certify in date on which the final tests in respect of the concerned part(s)/ sections(s)/ group(s)/ job site(s)/ have been successfully completed. | |
| 17 | <u>Clause 4.02 c</u> | As and from the date of successful completion of final tests as mentioned in the final test certificate the Company shall be deemed to have taken over the work(s)/ part(s)/ section(s)/ group(s), in respect of which final test certificate have been issued. | |
| 18 | Clause 4.02 d | If during the Final Tests or prior thereto any defect (s) in any work performed or structure or component installed/ erected or material or other items incorporated in the works is/ are noticed, the contractor shall forthwith remove and/ or demolish the same and reperform, replace, reinstall or re-erect the same and otherwise do and provide whatever is necessary to be done or provide to correct, repair and/ or rectify the defect(s) to the satisfaction of the site engineer. | |
| 19 | INSPECTION AND TESTING OF PIPELINE WORKS: VISUAL INSPECTION: Clause 5.01 | Inspection of all welds shall be carried out as per API 1104. Finish weld, shall be visually inspected for parallel and axial misalignment of the work, cracks, inadequate penetration, un-repaired burn through, dimension and other surface defects and it must present a neat appearance. | |
| 20 | REPAIRS OR REMOVAL OF DEFECTS: <u>Clause 6.0 a</u> | Defects which are not within the acceptable limits shall be removed from the joint completely by chipping or grinding. | |

| 21 | Clause 6.0 b | No repairs shall be carried out without prior approval of site engineer. | |
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| 22 | PRESSURE TESTING OF PIPELINES: Clause 7.0 a | Soundness of the weld shall be tested by the contractor in the presence of OIL's representative by hydrostatic means. Prior to test, installation shall be inspected by the OIL's representative to the extent necessary to ensure compliance with engineering design with respect to material, fabrication and assembly. Clearance for such tests shall be obtained by the contractor from the site engineer. Valves also shall be tested individually before | |
| 23 | Clause 7.0 b | installation by the contractor at his own cost. | |
| 24 | <u>Clause 7.0 c</u> | All pipelines including valves, flanges, fittings etc. shall be tested hydraulically to the recommended pressure in presence of the site engineer. Necessary pump, tools, water & all other accessories for hydraulic testing shall be arranged by the contractor. Only pressure recorder & chart will be provided by the company. If the pressure does not hold good due to contractor's fault, defects shall be rectified & hydraulic testing shall be redone free of cost. | |
| 25 | CLEANING: Clause 8.0 a | All equipment in the system shall be cleaned and flushed free of all dirt, debris and loose foreign material after approval of pressure testing by the engineer / engineer in-charge. | |
| 26 | Clause 8.0 b | Orifice plates and other similar restrictions shall not be installed in the piping system until flushing has been completed. | |
| 27 | Clause 8.0 c | Proper temporary drainage for flushing water shall be provided so that no damage is done to permanent facilities. | |
| 28 | PAINTING: <u>Clause 9.0 a</u> | Painting covers the general requirements like surface preparation, painting, application sequence, colour codes etc. | |
| 29 | Clause 9.0 b | Paint selected shall be such that they should be able to withstand all weather conditions as well as atmospheric conditions of the plant area. Site Engineer shall approve all paints that are used for work. | |

| 30 | Clause 9.0 c | In all cases primer coat must be applied with 3 hours after cleaning. | |
|----|--|--|--|
| 31 | Clause 9.0 d | For painting work, latest revisions of relevant standards shall be followed. | |
| 32 | Clause 9.0 e | Primer shall be of Red Oxide Zinc chromate conforming to IS: 2074. | |
| 33 | SYNTHETIC ENAMEL FINISH: <u>Clause 10.0</u> | Synthetic enamel paint shall be high gloss alkyd enamel with excellent flow and quick drying properties offering outstanding exterior durability under varying weather conditions. The paint shall be suitable for all types of surfaces over respective primers and shall conform to IS: 2932. | |
| 34 | ALUMINIUM PAINT: Clause 11.0 | The aluminum paint used for atmospheric services (temperature up to and including 70°C) shall conform to IS: 2339. | |
| 35 | SURFACE PREPARATION FOR PAINTING: Clause 12.0 a | Any surface to be painted shall be quite clean. It shall be free from rust, scale, sharp points, weld spatter, flux dust, grease, oil and other foreign materials before paint is applied. | |
| 36 | Clause 12.0 b | Solvent cleaning shall be adopted only in extreme cases with the approval for the site engineer. | |
| 37 | <u>Clause 12.0 c</u> | Surface treatment shall not be done under hurried conditions without approved precautions and prior approval of the Engineer-in-charge. | |
| 38 | Clause 12.0 d | All surface which show traces of oxidation after cleaning and before applying paint shall be cleaned again. | |
| 39 | Clause 12.0 e | Spark proof tools shall be used in Hazardous areas. | |
| 40 | COLOUR CODE: Clause 13.0 | The colour coding shall be as per instructions of site engineer. | |
| 41 | WELDERS TEST: <u>Clause 14.0</u> | All welders engaged by the contractor for performance of the work shall be subjected to welders test as per relevant codes and they will be allowed to work only after satisfactory performance in the test and also to the satisfaction of the site engineer. Such test will be carried out by the contractor on his own cost through OIL approved TPI. | |

| 42 | SPECIAL NOTES: <u>Clause II. A</u> | The certificate in respect of work experience of the Supervising Assistants, Fitters/ Technicians and others mentioned above must be provided along with the bid. Physical fitness certificate of the Supervising Assistants, Fitters/ Technicians and others mentioned above for working in fields must be provided. Contractor shall have to provide all necessary adequate nos. of personnel protective Equipment (PPE)/ Safety gadgets to his/her crew members while working in any installation/locations/ worksite as per the safety guidelines of M/s OIL. The bidder shall submit certificate issued by appropriate authority regarding Bank account number, service tax registration no, copy of PAN card, VAT Regd. Number, Provident fund code number, (Direct Code)/ or a declaration by the applicant to them. In case of P.F. is required to be deposited later on, the same will be deposited by bidder (applicant). | |
|----|--|--|--|
| 43 | <u>Clause II. B</u> | Before starting any jobs at site, Necessary Hot Work permit /Cold work permit to be collected by the contractor from the concern Installation manager / authorized personnel of M/s. OIL with all safety precautions for installing new equipment/ vessel or installing pipelines. | |
| 44 | <u>Clause II. C</u> | Contractor shall have to arrange necessary tools, mechanical jack, zin pole, chain pulley, tripod and any other arrangement for the jobs. | |
| 45 | <u>Clause II. D</u> | Welding shall be carried out at a safe distance specified by the company's representative. The electrodes to be used shall be of suitable gauge. The entire operation will be carried out under constant supervision of company's representative. The welding will be stopped in case the weather is not suitable for the job. The contractor shall have to provide canopy during mild drizzles for the welding. Necessary safety precautions to be observed in all phases of works. Electrical power for the welding / grinding & for running other machineries are to be arranged by Contractor. The job will be normally carried out in the day hours only. However, in case of urgency | |

| | | company may consider to allow the contractor to carry out the jobs in the night hours if the proper illumination (lighting apparatus approved by DGMS in case of Hazardous area) at work site is arranged by the contractor at their own cost. The welding jobs are to be done as per API Std. 1104. | |
|----|---------------------|---|--|
| 46 | <u>Clause II. E</u> | Necessary material i.e., cement, sand, bricks, gravels etc. to be arranged by the contractor at his own cost. | |
| 47 | <u>Clause II. F</u> | Dismantling of Chimney, flame arrestor, inlet & outlet connection to indirect heater/ HSU, Connection of water & fuel line, burner assembly. Screwed fittings/mechanical connections like flanged system of various sizes, bends, tees etc. that may be necessary prior to shifting of Indirect Heater/ HSU to another location. | |
| 48 | <u>Clause II. G</u> | Fabrication of bends with wall thickness of 5.53 mm to 8.38 mm pipe having minimum radius of curvature 3D. The pipe dia. on the bend pipe shall be measured at 3 cross section and shall be recorded on the daily progress. In no case the pipe dia. will be reduced at any point by 2.1/2 degree of the nominal pipe dia. Bend shall be free from deformities. Defected bends will be rejected. | |
| 49 | Clause II. H | The Supervisor or In-Charge of the contractors team shall report at Production Gas-Field Office at 7-30 AM before carrying out the job and take necessary instruction from the authorised personnel of OIL. The list of jobs to be carried out can be obtained from the office. | |
| 50 | <u>Clause II. I</u> | Bidder to give a written statement to posses minimum of the following requisite tools/ Equipment along with the bid: a) Minimum 2 (two) Nos. of welding Generator as per IS: 2635 with following specification: I) Welding current range 60 -400 Amps II) Maximum hand welding current at 80% duty cycle, 400 Amps. III) Dia. of coated electrode 6.3mm IV) Couple with suitable Engine as per IS: | |

| | | 10000 (01.1 ' '1' ' | |
|----|---------------------|--|--|
| | | 10002/81 having auxiliary power sources for 220-230 V & 10 Amps. | |
| | | <u> </u> | |
| | | b) High capacity pipe carrying trailer. | |
| | | c) A/C Generator equivalent to IS: 4722, 10 KVA, 240 | |
| | | V 50 Hz.40 Amps. with suitable lighting system for | |
| | | carrying out jobs in night hours. | |
| | | d) Grinding Machine: High Speed angle grinder | |
| | | equivalent to AG7, 235V, 2200W. | |
| | | e) Beveling Machine: to make the pipe end true as per | |
| | | the dimensions specified. | |
| | | f) High discharge-High Pressure pump for testing | |
| | | pipelines /unit. | |
| | | g) Minimum 4 (Four) sets of chain pulley blocks of 3 | |
| | | (three) to 5(Five) tone capacity. h) Heavy duty hexagonal and open ended wrenches | |
| | | for dismantling and erection of units. | |
| | | i) Water/Slush pumps with required hoses for de- | |
| | | watering jobs- 1 (one) set. | |
| | | j) Hydraulic Test pump to match test pressure | |
| | | stipulated in the tender- 1 (one) set. | |
| | 01 11 1 | Bidder must have skilled welder capable to | |
| 51 | <u>Clause II. J</u> | performing quality welding as API 1104 std. ANSI | |
| | | 31.4/31.8 | |
| | | Bidder must have the following facilities – | |
| | | a) Own yard/ base camp to keep their | |
| | | machinery/ equipment and transport fleet. | |
| | | Etc. | |
| | | b) The Following minimum manpower of their | |
| | | permanent payroll- | |
| | | i) API quality welders- 1 (one) (Bio-data | |
| 52 | <u>Clause II. K</u> | along with photograph required along with | |
| | | the bid) | |
| | | ii) Conventional welder 1 (one) | |
| | | iii) Supervising assistants | |
| | | iv) Fitter/ Technician 2(Two) | |
| | | v) Grinder 2(Two) | |
| | | vi) Foreman 1 (One) | |
| | | vii) Welding set operator 2 (Two) | |
| | | viii) Rigger 4(Four) | |

| 53 | <u>Clause II. L</u> | Bidder must submit all the Documentary evidences of the above with bid. Company may depute their representative to physically verify the same as and when required. Moreover proper welding test i.e. API welding quality test may be taken by the representative, if necessary. | |
|----|--|---|--|
| 54 | Clause II. M | Flash-back arrestors should be used in Gas Cutting / welding sets as per DGMS Technical Circular No. 2 of 2002. | |
| 55 | <u>Clause II. N</u> | The Gen-sets should have integral acoustic enclosure as per IS code. | |
| 56 | HSE (HEALTH, SAFETY & ENVIRONMENT): <u>Clause III.1</u> | It will be solely the Contractor's responsibility to fulfill all the legal formalities with respect to the Health, Safety and Environmental aspects of the entire job (namely; the person employed by him, the equipment, the environment, etc.) under the jurisdiction of the district of that state where it is operating. Ensure that all sub-contractors hired by him comply with the same requirement as the contractor himself and shall be liable for ensuring compliance all HSE laws by the sub or sub-sub-contractors. | |
| 57 | <u>Clause III.2</u> | Every person deployed by the contractor in a mine must wear safety gadgets to be provided by the contractor. The Contractor shall provide proper Personnel Protective Equipment as per the hazard identified and risk assessed for the job and conforming to statutory requirement and company PPE schedule. Safety appliances like protective footwear, Safety Helmet and Full Body harness has to be DGMS approved. Necessary supportive document shall have to be submitted as proof. If the Contractor fails to provide the safety items as mentioned above to the working personnel, the Contractor may apply to the Company (OIL) for providing the same. OIL will provide the safety items, if available. But in turn, OIL will recover the actual cost of the items by deducting from Contractor's Bill. However, it will be the Contractors sole responsibility to ensure that the persons engaged by him in the mines use the proper PPE while at work. All the safety gears mentioned above are to be | |

| | | provided to the working personnel before commencement of the work. | |
|----|---------------------|--|--|
| 58 | Clause III.3 | The Contractor shall prepare written Safe Operating Procedure (SOP) for the work to be carried out, including an assessment of risk, wherever possible and safe methods to deal with it/them. The SOP should clearly state the risk arising to men, machineries & material from the mining operation / operations to be done by the contractor and how it is to be managed. | |
| 59 | Clause III.4 | The contractor shall provide a copy of the SOP to the person designated by the mine owner who shall be supervising the contractor's work. | |
| 60 | <u>Clause III.5</u> | Keep an up to date SOP and provide a copy of changes to a person designated by the Mine Owner/Agent/Manager. | |
| 61 | <u>Clause III.6</u> | Contractor has to ensure that all work is carried out in accordance with the Statute and SOP and for the purpose he may deploy adequate qualified and competent personnel for the purpose of carrying out the job in a safe manner. For work of a specified scope/nature, he should develop and provide to the mine owner a site specific code of practice in line. | |
| 62 | <u>Clause III.7</u> | All persons deployed by the contractor for working in a mine must undergo Mines Vocational Training, Initial Medical Examination, Periodic Medical Examination and any other statutory training as required by OMR, 1984, MVT rules. They should be issued cards stating the name of the contractor and the work and its validity period, indicating status of MVT, IME & PME. | |
| 63 | <u>Clause III.8</u> | The contractor shall submit to DGMS returns indicating Name of his firm, Registration number, Name and address of person heading the firm, Nature of work, type of deployment of work persons, Number of work persons deployed, how many work persons hold VT Certificate, how many work persons undergone IME and type of medical coverage given to the work persons. | |

| 64 | <u>Clause III.9</u> | The return shall be submitted quarterly (by 10th of April, July, October & January) for contracts of more than one year. However, for contracts of less than one year, returns shall be submitted monthly. | |
|----|----------------------|--|--|
| 65 | <u>Clause III.10</u> | It will be entirely the responsibility of the Contractor/his Supervisor/representative to ensure strict adherence to all HSE measures and statutory rules during operation in OIL's installations and safety of workers engaged by him. The crew members will not refuse to follow any instruction given by company's Installation Manager / Safety Officer / Engineer / Official / Supervisor/Junior Engineer for safe operation. | |
| 66 | Clause III.11 | Any compensation arising out of the job carried out by the Contractor whether related to pollution, Safety or Health will be paid by the contractor only. | |
| 67 | <u>Clause III.12</u> | Any compensation arising due to accident of the Contractor's personnel while carrying out the job, will be payable by the contractor. | |
| 68 | Clause III.13 | The contractor shall have to report all incidents including near miss to Installation Manager / departmental representative of the concerned department of OIL. | |
| 69 | Clause III.14 | The contractor has to keep a register of the persons employed by him/her. The contractor's supervisor shall take and maintain attendance of his men every day for the work, punctually. | |
| 70 | Clause III.15 | If the company arranges any safety class / training for the working personnel at site (company employee, contractor worker, etc.) the contractor will not have any objection to any such training. | |
| 71 | Clause III.16 | The health checkup of contractor's personnel is to be done by the contractor in authorized Health Centres as per OIL's requirement & proof of such test(s) is to be submitted to OIL. The frequency of periodic medical examinations should be every five years for the employees below 45 years of age and every three years for employees of 45 years of age and above. | |
| 72 | Clause III.17 | To arrange daily tool box meeting and regular site safety meetings and maintain records. | |

| 73 | Clause III.18 | Records of daily attendance, accident report etc. are to be maintained in Form B, E, J (as per Mines Rules 1955) by the contractor. | |
|----|----------------------|---|--|
| 74 | <u>Clause III.19</u> | A contractor employee must, while at work, take reasonable care for the health and safety of people who are at the employee's place of work and who may be affected by the employee's act or omissions at work. | |
| 75 | <u>Clause III.20</u> | A contractor employee must, while at work, cooperate with his or her employer or other persons so far as is necessary to enable compliance with any requirement under the act or the regulations that is imposed in the interest of health, safety and welfare of the employee or any other person. | |
| 76 | Clause III.21 | Contractor's arrangements for health and safety management shall be consistent with those for the mine owner. | |
| 77 | <u>Clause III.22</u> | In case Contractor is found non-compliant of HSE laws as required company will have the right for directing the contractor to take action to comply with the requirements, and for further non-compliance, the contractor will be penalized prevailing relevant Acts/Rules/Regulations. | |
| 78 | Clause III.23 | When there is a significant risk to health, environment or safety of a person or place arising because of a non-compliance of HSE measures company will have the right to direct the contractor to cease work until the non-compliance is corrected. | |
| 79 | Clause III.24 | The contractor should prevent the frequent change of his contractual employees as far as practicable. | |
| 80 | Clause III.25 | The contractor should frame a mutually agreed bridging document between OIL & the contractor with roles and responsibilities clearly defined. | |
| 81 | <u>Clause III.26</u> | For any HSE matters not specified in the contract document, the contractor will abide the relevant and prevailing Acts/rules/regulations/ pertaining to Health, Safety and Environment. | |

| BRAWINGS SPECIFICATION S: RELEVANT DRAWINGS FOR CONSTRUCTION Clause IV.A | _ | | | |
|--|----|---|--|------|
| S: RELEVANT DRAWINGS FOR CONSTRUCTION a) OIL/2225-Shed for Generating Set, OIL/7330-Indirect heater shed. | 82 | | | |
| 82 RELEVANT DRAWINGS FOR CONSTRUCTION : Clause IV.A MATERIAL SPECIFICATIONS: 1) 250 mm NB (10") - API 5L Grade B, Wall thickness - 7.04 mm(0.277"), Weight - 51 kg/m, Average length - 10/12 m. 2) 200 mm NB (8") - API 5L Grade B, Wall thickness - 7.04 mm(0.277"), Weight - 36.61 kg/m, Average length - 10/12 m. 3) 150 mm NB (6") - API 5L Grade B, Wall thickness - 7.11 mm (0.280"), Weight - 28.26 kg/m, Average length - 10/12 m. MATERIAL SPECIFICATION S: 3 SPECIFICATION S: SPECIFICATION S: WHICH MAY BE USED 1N FABRICATION. Clause IV.B 1.1 3 mm(0.438"), Weight - 28.30 kg/m, Average length - 10/12 m & 100 mm NB (4") - API 5L Grade B, Wall thickness - 7.60 mm(0.300"), Weight - 15.24 kg/m, Average length - 10/12 m. 5) 80 mm NB (3") - API 5L Grade B, Wall thickness - 7.60 mm(0.300"), Weight - 15.24 kg/m, Average length - 10/12 m. 6) 50 mm NB (2") - API 5L Grade B, Wall thickness - 7.60 mm(0.300"), Weight - 15.24 kg/m, Average length - 10/12 m. 6) 50 mm NB (2") - API 5L Grade B, Wall thickness - 7.60 mm(0.218"), Weight - 15.24 kg/m, Average length - 10/12 m. 7) 25 mm NB (1") - API 5L Grade B, Wall thickness - 3.75 mm NB (1") - API 5L Grade B, Wall thickness - 3.25 mm (0.148"), Average length - 10/12 m. 8) 12 mm NB (1") - API 5L Grade B, Wall thickness - 3.25 mm (0.128") Weight - 2.46 kg/m, Average length - 10/12 m. 8) 12 mm NB (1") - API 5L Grade B, Wall thickness - 3.73 mm NB (1/2") - API 5L Grade B, Wall thickness - 3.73 mm NB (1/2") - API 5L Grade B, Wall thickness - 3.73 mm NB (1/2") - API 5L Grade B, Wall thickness - 3.73 mm NB (1/2") - API 5L Grade B, Wall thickness - 3.73 mm NB (1/2") - API 5L Grade B, Wall thickness - 3.73 mm NB (1/2") - API 5L Grade B, Wall thickness - 3.73 mm NB (1/2") - API 5L Grade B, Wall thickness - 3.73 mm NB (1/2") - API 5L Grade B, Wall thickness - 3.73 mm NB (1/2") - API 5L Grade B, Wall thickness - 3.73 mm NB (1/2") - API 5L Grade B, Wall thickness - 3.73 mm NB (1/2") - API 5L Grade B, Wall thickness - 3.73 mm NB (1/2") - API 5L Grade B, Wall thickness - 3.73 mm NB (1/2") - API 5L Gr | | | | |
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| MATERIAL SPECIFICATIONS: 1) 250 mm NB (10") - API 5L Grade B, Wall thickness - 7.80 mm(0.307"), Weight - 51 kg/m, Average length - 10/12 m. 2) 200 mm NB (8") - API 5L Grade B, Wall thickness - 7.04 mm(0.277"), Weight - 36.61 kg/m, Average length - 10/12 m. 3) 150 mm NB (6") - API 5L Grade B, Wall thickness - 7.11 mm (0.280"), Weight - 28.26 kg/m, Average length - 10/12 m. 4) 100 mm NB (4") - API 5L Grade X- 46, Wall thickness - 7.14 m(0.281"), Weight - 18.77 kg/m, Average length - 10/12 m. 5 SPECIFICATION OF PIPES WHICH MAY BE USED IN FABRICATION: Clause IV.B | | : | | |
| 1) 250 mm NB (10") - API 5L Grade B, Wall thickness - 7.80 mm(0.307"), Weight - 51 kg/m, Average length - 10/12 m. 2) 200 mm NB (8") - API 5L Grade B, Wall thickness - 7.04 mm(0.277"), Weight - 36.61 kg/m, Average length - 10/12 m. 3) 150 mm NB (6") - API 5L Grade B, Wall thickness - 7.11 mm (0.280"), Weight - 28.26 kg/m, Average length - 10/12 m. 4) 100 mm NB (4") - API 5L Grade X - 46, Wall thickness - 7.14 m(0.281"), Weight - 18.77 kg/m, Average length - 10/12 m & 100 mm NB (4") - API 5L Grade X - 46, Wall thickness - 7.14 m(0.281"), Weight - 28.30 kg/m, Average length - 10/12 m. 5) 80 mm NB (3") - API 5L Grade B, Wall thickness - 7.60 mm(0.300"), Weight - 15.24 kg/m, Average length - 10/12 m. 6) 50 mm NB (2") - API 5L Grade B, Wall thickness - 7.14 m(0.218"), Weight - 7.48 kg/m, Average length - 10/12 m & 50 mm NB (2") - API 5L Grade B, Wall thickness - 7.14 m(0.218"), Weight - 1.524 kg/m, Average length - 10/12 m. 6) 50 mm NB (2") - API 5L Grade B, Wall thickness - 3.25 mm (0.128") Weight - 2.46 kg/m, Average length - 6/7 m. 8) 12 mm NB (1/2") - API 5L Grade B, Wall thickness - 3.73 mm (0.147") Weight - 2.46 kg/m, Average length - 6/7 m. 8) 12 mm NB (1/2") - API 5L Grade B, Wall thickness - 3.73 mm (0.147") Weight - 1.62 kg/m, Average length - 6/7 m. 9) 300 mm NB (12") & 400 mm NB (16") will also | | <u>Clause IV.A</u> | | |
| thickness - 7.80 mm(0.307"), Weight - 51 kg/m, Average length - 10/12 m. 2) 200 mm NB (8") - API 5L Grade B, Wall thickness - 7.04 mm(0.277"), Weight - 36.61 kg/m, Average length - 10/12 m. 3) 150 mm NB (6") - API 5L Grade B, Wall thickness - 7.11 mm (0.280"), Weight - 28.26 kg/m, Average length - 10/12 m. 4) 100 mm NB (4") - API 5L Grade X - 46, Wall thickness - 7.14 mm(0.281"), Weight - 18.77 kg/m, Average length - 10/12 m & 100 mm NB (4") - API 5L Grade X-60, Wall thickness- SPECIFICATION OF PIPES WHICH MAY BE USED IN FABRICATION: Clause IV.B 15) 80 mm NB (3") - API 5L Grade B, Wall thickness - 7.16 mm (0.300"), Weight - 15.24 kg/m, Average length - 10/12 m. 5) 80 mm NB (2") - API 5L Grade B, Wall thickness - 7.16 mm (0.218"), Weight 7.48 kg/m, Average length - 10/12 m. 6) 50 mm NB (2") - API 5L Grade B, Wall thickness - 7.14 mm (0.218"), Weight 7.48 kg/m, Average length - 10/12 m & 50 mm NB (2") - API 5L Grade B, Wall thickness - 11.07 mm (0.436"), Average length - 10/12 m. 7) 25 mm NB (1") - API 5L Grade B, Wall thickness - 3.25 mm (0.128") Weight - 2.46 kg/m, Average length - 10/12 m. 8) 12 mm NB (1/2") - API 5L Grade B, Wall thickness - 3.73 mm (0.147") Weight - 2.46 kg/m, Average length - 10/12 m. 9) 300 mm NB (12") & 400 mm NB (16") will also | | | | |
| Average length - 10/12 m. 2) 200 mm NB (8") - API 5L Grade B, Wall thickness - 7.04 mm(0.277"), Weight - 36.61 kg/m, Average length - 10/12 m. 3) 150 mm NB (6") - API 5L Grade B, Wall thickness - 7.11 mm (0.280"), Weight - 28.26 kg/m, Average length - 10/12 m. 4) 100 mm NB (4") - API 5L Grade X- 46, Wall thickness - 7.14 mm (0.281"), Weight - 18.77 kg/m, Average length - 10/12 m & 100 mm NB (4") - API 5L Grade X- 60, Wall thickness- SPECIFICATION S: SPECIFICATION S: WHICH MAY BE USED IN FABRICATION: Clause IV.B Clause IV.B Average length - 10/12 m. 5) 80 mm NB (3") - API 5L Grade B, Wall thickness - 7.14 mm (0.218"), Weight - 15.24 kg/m, Average length - 10/12 m. 6) 50 mm NB (2") - API 5L Grade B, Wall thickness - 7.14 m(0.218"), Weight 7.48 kg/m, Average length - 10/12 m. 7) 25 mm NB (1") - API 5L Grade B, Wall thickness - 3.25 mm (0.128") Weight - 2.46 kg/m, Average length - 6/7 m. 8) 12 mm NB (1/2") - API 5L Grade B, Wall thickness - 3.73 mm (0.147") Weight - 1.62 kg/m, Average length - 6/7 m. 9) 300 mm NB (12") & 400 mm NB (16") will also | | | | |
| 2) 200 mm NB (8") - API 5L Grade B, Wall thickness - 7.04 mm(0.277"), Weight - 36.61 kg/m, Average length - 10/12 m. 3) 150 mm NB (6") - API 5L Grade B, Wall thickness - 7.11 mm (0.280"), Weight - 28.26 kg/m, Average length - 10/12 m. 4) 100 mm NB (4") - API 5L Grade X- 46, Wall thickness - 7.14 m(0.281"), Weight - 18.77 kg/m, Average length - 10/12 m & 100 mm NB (4") - API 5L Grade X- 60, Wall thickness- 1.13 mm(0.438"), Weight - 28.30 kg/m, Average length - 10/12 m. 5) 80 mm NB (3") - API 5L Grade B, Wall thickness - 7.60 mm(0.300"), Weight - 15.24 kg/m, Average length - 10/12 m. 5) 80 mm NB (3") - API 5L Grade B, Wall thickness - 7.14 m(0.218"), Weight 7.48 kg/m, Average length - 10/12 m & 50 mm NB (2") - API 5L Grade B, Wall thickness - 3.25 mm (0.128"), Weight - 2.46 kg/m, Average length - 10/12 m. 7) 25 mm NB (1") - API 5L Grade B, Wall thickness - 3.25 mm (0.128") Weight - 2.46 kg/m, Average length - 6/7 m. 8) 12 mm NB (1/2") - API 5L Grade B, Wall thickness - 3.73 mm (0.147") Weight - 1.62 kg/m, Average length - 6/7 m. 9) 300 mm NB (12") & 400 mm NB (16") will also | | | | |
| thickness - 7.04 mm(0.277"), Weight - 36.61 kg/m, Average length - 10/12 m. MATERIAL SPECIFICATION S: SPECIFICATION OF PIPES WHICH MAY BE USED IN FABRICATION: Clause IV.B MARCE IV.B O(4) - API 5L Grade X- 46, Wall thickness- 7.14 m(0.281"), Weight - 18.77 kg/m, Average length -10/12 m & 100 mm NB (4") - API 5L Grade X- 46, Wall thickness- 7.14 m(0.281"), Weight - 18.77 kg/m, Average length -10/12 m & 100 mm NB (4") - API 5L Grade X-60, Wall thickness- 11.13 mm(0.438"), Weight - 28.30 kg/m, Average length-10/12m. So mm NB (3") - API 5L Grade B, Wall thickness - 7.60 mm(0.300"), Weight - 15.24 kg/m, Average length - 10/12 m. So mm NB (2") - API 5L Grade B, Wall thickness - 7.14 m(0.218"), Weight 7.48 kg/m, Average length - 10/12 m. G(3-436"), Average length - 10/12 m. T) 25 mm NB (1") - API 5L Grade B, Wall thickness - 3.25 mm (0.128") Weight - 2.46 kg/m, Average length - 6/7 m. Neight - 36.61 kg/m, Wall thickness - 3.73 mm (0.147") Weight - 2.46 kg/m, Average length - 6/7 m. Neight - 36.61 kg/m, Average length - 10/12 m. T) 300 mm NB (12") - API 5L Grade B, Wall thickness - 3.73 mm (0.147") Weight - 1.62 kg/m, Average length - 6/7 m. Neight - 36.61 kg/m, Average length - 10/12 m. Weight - 28.26 kg/m, Average length - 6/7 m. Neight - 28.26 kg/m, Average length - 6/7 m. Neight - 28.26 kg/m, Average length - 6/7 m. Neight - 28.26 kg/m, Average length - 6/7 m. Neight - 28.26 kg/m, Average length - 6/7 m. | | | | |
| kg/m, Average length - 10/12 m. 3 | | | · · · · · · · · · · · · · · · · · · · | |
| 3) 150 mm NB (6") - API 5L Grade B, Wall thickness - 7.11 mm (0.280"), Weight - 28.26 kg/m, Average length -10/12 m. 4) 100 mm NB (4") - API 5L Grade X- 46, Wall thickness- 7.14 m(0.281"), Weight - 18.77 kg/m, Average length -10/12 m & 100 mm NB (4") - API 5L Grade X-60, Wall thickness- SPECIFICATION OF PIPES WHICH MAY BE USED IN FABRICATION: Clause IV.B Specific Arion of Pipes WHICH MAY BE USED IN FABRICATION: Clause IV.B Specific Arion of Pipes WHICH MAY BE USED IN FABRICATION: Clause IV.B Specific Arion of Pipes WHICH MAY BE USED IN FABRICATION: Clause IV.B Specific Arion of Pipes WHICH MAY BE USED IN FABRICATION: Clause IV.B Specific Arion of Pipes WHICH MAY BE USED IN FABRICATION: Clause IV.B Specific Arion of Pipes Which of Pipes William of Pipes W | | 1 | | |
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| ## ATERIAL SPECIFICATION S: SPECIFICATION S: SPECIFICATION OF PIPES WHICH MAY BE USED IN FABRICATION: Clause IV.B Clause IV.B Clause IV.B A) 100 mm NB (4") - API 5L Grade X- 46, Wall thickness- 7.14 m(0.281"), Weight - 18.77 kg/m, Average length-10/12 m. 8 100 mm NB (4") - API 5L Grade X-60, Wall thickness- 11.13 mm(0.438"), Weight - 28.30 kg/m, Average length-10/12 m. 5) 80 mm NB (3") -API 5L Grade B, Wall thickness - 7.60 mm(0.300"), Weight - 15.24 kg/m, Average length - 10/12 m. 6) 50 mm NB (2") - API 5L Grade B, Wall thickness - 7.14 m(0.218"), Weight 7.48 kg/m, Average length - 10/12 m. 8 50 mm NB (2") - API 5L Grade B, Wall thickness - 11.07 mm (0.436"), Average length - 10/12 m. 7) 25 mm NB (1") - API 5L Grade B, Wall thickness - 3.25 mm (0.128") Weight - 2.46 kg/m, Average length - 6/7 m. 8) 12 mm NB (1/2") - API 5L Grade B, Wall thickness - 3.73 mm (0.147") Weight - 1.62 kg/m, Average length - 6/7 m. 9) 300 mm NB (12") & 400 mm NB (16") will also | | SPECIFICATION S: SPECIFICATION OF PIPES WHICH MAY BE USED IN FABRICATION: | | |
| MATERIAL SPECIFICATION S: SPECIFICATION S: SPECIFICATION OF PIPES WHICH MAY BE USED IN FABRICATION: Clause IV.B Clause IV.B MATERIAL SPECIFICATION S: SPECIFICATION OF PIPES WHICH MAY BE USED IN FABRICATION: Clause IV.B May be used by thickness of the strength of the | | | kg/m, Average length -10/12 m. | |
| Ray Specification Specif | | | 4) 100 mm NB (4") - API 5L Grade X- 46, Wall | |
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| 83 WHICH MAY BE USED IN FABRICATION: Clause IV.B Clause IV.B Clause IV.B Solution (1) - API 5L Grade B, Wall thickness - 7.60 mm (0.300"), Weight - 15.24 kg/m, Average length -10/12 m. 6) 50 mm NB (2") - API 5L Grade B, Wall thickness - 7.14 m(0.218"), Weight 7.48 kg/m, Average length - 10/12 m & 50 mm NB (2") - API 5L Grade B, Wall thickness - 11.07 mm (0.436"), Average length - 10/12 m. 7) 25 mm NB (1") - API 5L Grade B, Wall thickness - 3.25 mm (0.128") Weight - 2.46 kg/m, Average length - 6/7 m. 8) 12 mm NB (1/2") - API 5L Grade B, Wall thickness - 3.73 mm (0.147") Weight -1.62 kg/m, Average length - 6/7 m. 9) 300 mm NB (12") & 400 mm NB (16") will also | | | (, , | |
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| Clause IV.B 6) 50 mm NB (2") - API 5L Grade B, Wall thickness - 7.14 m(0.218"), Weight 7.48 kg/m, Average length - 10/12 m & 50 mm NB (2") - API 5L Grade B, Wall thickness - 11.07 mm (0.436"), Average length - 10/12 m. 7) 25 mm NB (1") - API 5L Grade B, Wall thickness - 3.25 mm (0.128") Weight - 2.46 kg/m, Average length - 6/7 m. 8) 12 mm NB (1/2") - API 5L Grade B, Wall thickness - 3.73 mm (0.147") Weight -1.62 kg/m, Average length - 6/7 m. 9) 300 mm NB (12") & 400 mm NB (16") will also | | | ` '' | |
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