



OIL INDIA LIMITED
(A Govt. of India Enterprise)
P.O. DULIAJAN, DIST - DIBRUGARH
ASSAM, INDIA, PIN-786602

CONTRACTS DEPARTMENT
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E-mail: contracts@oilindia.in
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FORWARDING LETTER

Sub: IFB No. CDO1619P20 – Construction/Laying of 150mm NB(6"OD) x 7KM long 3LPE coated pipeline for handling produced water from STF in OIL's Operation Area in the state of Assam consisting of i) one water disposal pipeline of 3.70 KM (approx.) length from STF to OCS-4 and ii) one water injection pipeline of 3.30 KM(approx.) length from STF to Well Injection well#21.

Dear Sir(s),

1.0 OIL INDIA LIMITED (OIL), a “Navaratna” Category, Government of India Enterprise, is a premier Oil Company engaged in exploration, production and transportation of crude oil & natural gas with its Headquarters at Duliajan, Assam. Duliajan is well connected by Air with nearest Airport being at Dibrugarh, 45 km away.

2.0 In connection with its operations, OIL invites Local Competitive Bids (LCB) from competent and experienced/approved Contractors/Firms for the mentioned work/service under **OPEN E-TENDER SINGLE STAGE TWO BID SYSTEM** through OIL's E-Procurement Portal: “<https://etender.srm.oilindia.in/irj/portal>” for **Construction/Laying of 150mmNB(6"OD) x 7KM long 3LPE coated pipeline for handling produced water from STF in OIL's Operation Area in the state of Assam consisting of i) one water disposal pipeline of 3.70 KM (approx.) length from STF to OCS-4 and ii) one water injection pipeline of 3.30 KM(approx.) length from STF to Well Injection well#21.** One complete set of Bid Document covering OIL's IFB for hiring of above services is uploaded in OIL's E-Procurement Portal. You are invited to submit your most competitive bid on or before the scheduled bid closing date and time through OIL's E-Procurement Portal. For your ready reference, few salient points of the IFB (covered in detail in the Bid Document) are highlighted below:

(i)	IFB No./E-Tender No.	:	CDO1619P20
(ii)	Type of Bid	:	Open Indigenous E-Tender, Single Stage-Two Bid System.
(iii)	Bid Closing Date & Time	:	As mentioned in the E-procurement portal.
(iv)	Technical Bid Opening Date & Time	:	As mentioned in the E-procurement portal.
(v)	Price Bid Opening Date & Time	:	As mentioned in the E-procurement portal.
(vi)	Bid Submission Mode	:	Bids must be uploaded online in OIL's E-Procurement Portal.

(vii)	Bid Opening Place	:	Office of CGM-Contracts Contracts Department, Oil India Limited, Duliajan-786602, Assam, India.
(viii)	Bid Validity	:	<p>Minimum 120 (One Hundred Twenty) days from Original Bid Closing Date.</p> <p>Note: 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.</p>
(ix)	Mobilization Period	:	30 (Thirty) days from date of issue of LOA
(x)	Bid Security/EMD Amount	:	<p>Rs. 1,56,100.00 (Rupees One Lakh Fifty Six Thousand and One Hundred only)</p> <p>a. The Bid Security should be submitted only in the form of Bank Guarantee as per BG format enclosed herewith (Proforma-V) issued by Nationalized/Scheduled Bank in favour of M/s Oil India Limited and payable at DULIAJAN.</p> <p>b. Alternately, Bid Security can also be paid through the online payment gateway against this tender.</p> <p>c. In case of Bidder(s) submitting Bid Security in the form of Bank Guarantee, the original hard copy of Bid Security should reach the office of <u>CGM-CONTRACTS</u> on or before 12.45 PM (IST) on the bid closing/opening date otherwise bid will be rejected.</p> <p>d. A scanned copy of Bid Security document should also be uploaded along with the Un-priced Techno-Commercial Bid documents.</p> <p>e. 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. 9.0 below. Bids without Bid Security Deposit in the manner specified above will be summarily rejected.</p> <p>No other mode of payment will be accepted by the Company. The Bid Security shall not earn</p>

			<p>any interest to the bidder from the Company.</p> <p>Notes:</p> <p>Bidders claiming waiver of Bid Security shall upload supporting documents as mentioned in Para. No. 4.0 below.</p> <p>Any offer not accompanied with the Bid Security shall be treated as invalid and summarily rejected. Any subsequent deposit of Bid Security after the bid closing date shall not be permitted. Also, adjustment of Bid Security due against the instant tender, against dues from the Company or on any account shall not be permitted.</p>
(xi)	Bid Security/EMD Validity	:	As mentioned in the E-procurement portal. (Minimum 150 days from original bid closing date).
(xii)	Original Bid Security to be submitted	:	Office of CGM-CONTRACTS, CONTRACTS DEPARTMENT, OIL INDIA LIMITED, DULIAJAN, ASSAM-786602, INDIA
(xiii)	Amount of Performance Security	:	<p>10% of Contract value.</p> <p>a. Bidders can submit performance Security in the form of Bank Guarantee from any Scheduled Indian Bank as per BG format enclosed herewith (Proforma-VII) or in the form of Demand Draft.</p> <p>b. Performance Security Money shall not earn any interest.</p>
(xiv)	Validity of Performance Security	:	90 (Ninety) days beyond contract period/duration.
(xv)	Location of job	:	Madhuban (STF) to locations of OCS-4 and WIS well#21.
(xvi)	Duration of the Contract	:	1 (One) Year
(xvii)	Quantum of Liquidated Damage for Default in Timely Mobilization/ Completion	:	Refer clause No. 28 of General Conditions of Contract.
(xviii)	Bids to be addressed to	:	CGM-Contracts, Contracts Department, Oil India Limited, Duliajan-786602,

			Assam, India.
(xix)	Pre-Bid conference	:	Not Applicable
(xx)	Last Date of receipt of Queries	:	Not Applicable

Note:

a. The Bank Guarantee issuing bank branch shall ensure the following:

The Bank Guarantee issued by the bank shall be routed through SFMS platform as per the following details:

- i) “MT 760/MT 760 COV for issuance of bank guarantee.
- ii) “MT 760/MT 767 COV for amendment of bank guarantee.

The above message/intimation shall be sent through SFMS by the BG issuing bank branch to Axis Bank, Duliajan Branch, IFS Code: UTIB0001129, Branch address: AXIS Bank Ltd., Duliajan Branch, Daily Bazar, Jyotinagar, Duliajan, District Dibrugarh, PIN: 786602.

b. Bank Guarantee issued by a Scheduled Bank in India at the request of some other Non-Scheduled Bank of India shall not be acceptable.

3.0 GUIDELINES FOR PARTICIPATING IN OIL’S E-PROCUREMENT

3.1 Bids are to be submitted online through OIL’s E-Procurement Portal with digital signature. To participate in OIL’s E-Procurement tender, bidders should have a legally valid digital certificate **of Class 3 with Organizations Name** and **Encryption Certificate** as per Indian IT Act from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India (<http://www.cca.gov.in>). 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.

Encryption certificate is mandatorily required for submission of bid. In case bidder creates response with one certificate (using encryption key) and then the bidder changes his Digital Signature Certificate, then the old certificate (used for encryption) is required in order to decrypt his encrypted response for getting the edit mode of the response. Once decryption is done, bidder may use new DSC certificate for uploading and submission of their offer. It is the sole responsibility of the bidder to keep their DSC certificate properly. In case of loss of the certificate, OIL INDIA LTD. is not responsible.

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 Organizations Name** and **Encryption Certificate**”, 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.

The bid including all uploaded documents shall be digitally signed by duly authorized representative of the Bidder/Bidding company to bind the Bidder/Bidding company to the contract.

3.2 For participation, applicants already having User ID & Password for OIL's E-Procurement Portal need to register against the IFB. New vendors/existing vendors not having User ID & Password for OIL's E-Procurement Portal shall obtain User ID & password through online vendor registration system in E-Portal.

3.2.1 Bidders without having E-Tender Login ID and password should complete their online registration at least 07 (Seven) days prior to the scheduled Bid Closing Date and time of the tender. For online registration, bidder may visit OIL's E-Tender site <https://etender.srm.oilindia.in/irj/portal>.

3.2.2 Necessary Login ID & Password will be issued by OIL only after submitting the complete online registration by the Bidder. In the event of late registration/incomplete registration by Bidder, OIL INDIA LIMITED shall not be responsible for late allotment of User ID & Password and request for bid closing date extension on that plea shall not be entertained by Company.

3.3 Parties, who do not have a User ID, can click on **Guest** login button in the E-portal to view and download the tender. **The detailed guidelines are available in OIL's E-Procurement site (Help Documentation).** For any clarification in this regard, bidders may contact E-Tender Support Cell at Duliajan at erp_mm@oilindia.in, Ph.: 0374- 2807178/4903.

3.4 Details of process for submission of 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>).

3.5 The link to OIL's E-Procurement Portal has been provided through OIL's web site (www.oil-india.com).

4.0 EXEMPTION FROM BID SECURITY PAYEMENT: In case any bidder is exempted from paying the Bid security, they should request OIL with supporting documents. The detailed guidelines for exemption of the Bid security are given below.

- a) MSEs Units (manufacturers/Service Providers only and not their dealers/ distributors) who are already registered with District Industry Centres or Khadi & Village Industries Commission or Khadi & Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts & Handloom or Udyog Aadhaar Memorandum or any other body specified by Ministry of MSME are exempted from payment of Bid Security (EMD) irrespective of monetary limit mentioned in their registration.
- b) Central Government Departments and Central Public Sector Undertakings (CPSUs) are also exempted from submitting bid security.
- c) 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.
- d) Bids without EMD shall be rejected, if the technical offer does not include a valid copy of relevant MSE Certificate issued by appropriate authority.

5.0 Bid should be submitted online in OIL's E-Procurement site up to **11.00 AM (IST) (Server Time)** on the date as mentioned and will be opened on the same day at **2.00 PM (IST)** at the office of the CGM-Contracts in presence of the authorized representatives of the

bidders.

6.0 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 **“Technical Attachment”** (Un-priced Techno-Commercial Bid) otherwise the bid will be rejected.

7.0 The tender is invited under **OPEN E-TENDER SINGLE STAGE TWO BID SYSTEM.** 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. For submission of Bids online at OIL’s E-Tender Portal, detailed instructions are available in “User Manual” available in OIL’s E-Tender Portal. The Technical Bid should be submitted as per Scope of Work & Technical Specifications along with all technical documents related to the tender and uploaded under **“Technical Attachment”** Tab only. **Bidders to note that no price details should be uploaded in “Technical Attachment”** Tab Page. 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.

8.0 The Company reserves the right to reject any or all the tenders or accept any tender without assigning any reason.

9.0 (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 debar from participation in future tenders, at the sole discretion of the company.

(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.

10.0 Conditional bids are liable to be rejected at the discretion of the Company.

11.0 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.

11.1 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 GSTIN number.

11.2 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 GSTIN number.

11.3 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 GSTIN number.

11.4 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 GSTIN number.

11.5 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 GSTIN number.

11.6 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 the Registrar of Companies, Memorandum and Articles and GSTIN number.

11.7 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 GSTIN number.

12.0 BIDDING DOCUMENTS:

12.1 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) BEC/BRC
- c) General Conditions of Contract (GCC): **Part-I**
- d) Schedule of Work, Unit, Quantities (SOQ): **Part- II**
- e) Special Conditions of Contract (SCC): **Part-III**
- f) Schedule of Company's Plants, Materials and Equipments (SCPME): **Part-IV**
[Not applicable for this Tender]
- g) Safety Measures (SM): **Part-V**
- h) Integrity Pact: **Part-VI**
- i) Price Bidding Format (Attached under "**Notes and Attachments**" tab in the main bidding engine of OIL's E-Tender portal)
- j) Proformas and Annexures
- k) Technical Evaluation Sheet for BEC-BRC & others

12.2 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 without seeking any clarifications.

SPECIAL NOTE: Please note that all tender forms (Forwarding Letter, (BEC-BRC) Bid Evaluation Criteria & Bid Rejection Criteria, Part-I: (GCC) General Conditions of Contract, Part-II: (SOQ) Schedule of Work, Unit and Quantity, Part-III: (SCC) Special Conditions of Contract, Part-V: (SM) Safety Measures, Part-VI: (IP) Integrity Pact, Price Bidding Format, Technical Evaluation Sheet for BEC-BRC & others) 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 CGM-Contracts, 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 GUARANTEE):

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

The above documents including the Original Bid Security (in case of bidders submitting Bid Security in the form of Bank Guarantee) must be received at OIL's CGM-Contract's office at Duliajan **on or before 12.45 PM (IST) on the bid closing date** 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.

13.0 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 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.

Note: OIL has appointed Shri Rajiv Mathur, IPS(Retd.), Shri Satyananda Mishra, IAS(Retd.) and Shri Jagmohan Garg, Ex-Vigilance Commissioner as Independent External Monitors (IEM) for a period of 03 (Three) years to oversee implementation of Integrity Pact in OIL. Bidders may contact the Independent External Monitors for any matter relating to the IFB at the following addresses:

- a. Shri Rajiv Mathur, IPS(Retd.), Former Director, IB, Govt. of India;
E-mail id: rajivmathur23@gmail.com
- b. Shri Satyananda Mishra, IAS (Retd.), Former Chief Information Commissioner of India & Ex-Secretary, DOPT, Govt. of India

E-mail id: satyanandamishra@hotmail.com

c. Shri Jagmohan Garg, Ex-Vigilance Commissioner, CVC

E-Mail id: jagmohan.garg@gmail.com

14.0 PREPARATION OF BIDS:

14.1 LANGUAGE OF BIDS: The bid as well as all correspondence and documents 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 official and notarized English translated version, which shall govern for the purpose of bid interpretation.

14.2 DOCUMENTS COMPRISING THE BID:

(I) UN-PRICED TECHNO-COMMERCIAL BID:

- (i) Bid Documents duly filled up as indicated.
- (ii) Complete technical details/specifications of the equipment with catalogue, etc. as per tender requirement.
- (iii) Documentary evidence established in accordance with BEC/BRC part.
- (iv) Statement of Non-Compliance (if any).
- (v) Bid Security (scanned copy). Hard copy of original Bid Security (Only in case of bidder(s) submitting bid security in the form of Bank Guarantee) should be sent separately to reach **on or before 12.45 p.m. (IST) on the bid closing date failing which the bid shall be rejected.**
- (vi) 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 **12.45 p.m. (IST) on the bid closing date failing which the bid shall be rejected.**

Note: Please note that no price details should be uploaded in UN-PRICED TECHNO-COMMERCIAL BID under “Technical Attachment” Tab.

(II) 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.

15.0 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.

16.0 TRANSFERABILITY OF BID DOCUMENTS:

16.1 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.

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

17.0 FORMAT AND SIGNING OF BID:

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.

18.0 AMENDMENT OF BIDDING DOCUMENTS:

18.1 At any time prior to the deadline for submission of bids, the company may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the Bidding Documents by issuance of an Addendum.

18.2 The Addendum will be uploaded in OIL's E-Tender Portal in the Tab "Technical RFx" and External Area – "Amendments" folder. The company may, at its discretion, extend the deadline for bid submission. Bidders are expected to take the Addendum into account in preparation and submission of their bid. **Bidders are to check from time to time the E-Tender Portal ["Technical RFx" Tab and under the folder "Amendments"] for any amendments to the bid documents before submission of their bids. No separate intimation shall be sent to the Bidders.**

19.0 SUBMISSION OF BIDS:

19.1 The bid including all uploaded documents shall be digitally signed by duly authorized representative of the bidder to bind the Bidder to the contract.

19.2 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 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.

19.3 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.

19.4 Bidder shall submit the Bid, duly completed in terms of the Bid Document.

19.5 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.

20.0 SCREEN SHOTS

Go to this Tab **“Notes and Attachments”** for Uploading “Price Bid”

Go to this Tab **“Technical Attachment”** for Uploading “Technical Bid”.

On **“EDIT”** Mode, bidders are advised to upload **“Technical Bid”** and **“Priced Bid”** in the respective places as indicated above:

Note:

- * The **“Technical Bid”** shall contain all techno-commercial details **except the prices**.
- ** The **“Priced bid”** must contain the price schedule and the bidder’s commercial terms and conditions, if any. For uploading Priced Bid, first click on Add Attachment, a browser window will open, select the file from the PC and name the file under Description, Assigned to General Data and click on OK to digitally sign and upload the File. Please click on Save Button of the Response to Save the uploaded files.

21.0 MAINTENANCE OF TOTAL BID VALUE IN THE RESPONSE: For convenience of the Bidders and to improve transparency, the rates/costs quoted by bidders against the E-tender shall be available for online viewing after price bid opening to those bidders whose price bids have been opened in the system. For tenders where **Detailed Price Information under RFx Information Tab is “No price”**, the Price Bid is invited through attachment form under “Notes & Attachment”. As per the existing process, Bidders must upload their pricing as per the “Price Bidding Format” under **“Notes & Attachment”**. Additionally the bidders must fill up the **on-line field “Total Bid Value”** under Tab Page **“RFx Information”** with the Total Cost (Including the GST component) as per the amount of the Price Bid in attachment form.

The screenshot shows the 'Create RFX Response' interface. At the top, there are tabs: Submit, Read Only, Print Preview, Check, Technical RFX Response, and Close. Below these, the RFX Response Number is 60038748 and the RFX Number is partially visible. The RFX Owner is BHARALI and the Total Value is 0.00 INR. The main section is titled 'Event Parameters' and contains several fields: 'Currency' (set to Indian Rupee), 'Detailed Price Information' (set to No Price), 'Terms of Payment' (with a checkbox), and 'Total Bid Value' (a yellow input field). Three blue callout boxes provide instructions: the first points to the 'Currency' dropdown, stating 'Bidder to select the currency of the Response'; the second points to the 'Detailed Price Information' dropdown, stating '“Total Bid Value” is mandatory in “No Price” RFX only'; the third points to the 'Total Bid Value' input field, stating '“Total Bid Value” considering all the taxes & duties.'.

The “Total Bid Value” as entered by the Bidder in the on-line response shall be displayed in the e-tender portal amongst the Techno-Commercially qualified bidders and Company will not take any responsibility whatsoever towards incorrect information furnished by the bidders in the “Total Bid Value” field.

It is to be noted that Amount mentioned in the “Total Bid Value” field will not be considered for bid evaluation and evaluation will be purely based on the “Price bidding Format”.

22.0 DEADLINE FOR SUBMISSION OF BIDS:

22.1 Bids should be submitted on-line up to **11.00 a.m. (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 prior to the Bid Closing date and time as mentioned in the bid except in condition mentioned in clause 25.0 below. 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.

22.2 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.

22.3 The documents in physical form must be received by Company at the address specified in the “Forwarding Letter” on or before **12:45 p.m. (IST) on the bid closing date**. Timely delivery of the same at the address mentioned in the Forwarding Letter is the responsibility of the Bidders.

23.0 LATE BIDS: 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.

24.0 MODIFICATION AND WITHDRAWAL OF BIDS:

24.1 Bidders will be permitted by System to withdraw their bid or make any changes in their bid after the bid has been uploaded by the bidder prior to the Bid Closing date and time as mentioned in the bid. But no changes or withdrawal would be allowed by the system once the due date and time for submission of bids has been reached and bids are opened.

24.2 No bid can be modified/withdrawn subsequent to the deadline for submission of bids.

24.3 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 debar from participation in future tenders, at the sole discretion of the company.

25.0 EXTENSION OF BID SUBMISSION DATE: 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.

26.0 BID OPENING AND EVALUATION:

26.1.1 The 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.

26.1.2 In case of two bid system, after the evaluation of the Technical Bids, the Price Bids of only the techno-commercially acceptable Bidders will be opened. The opening Date and Time will be intimated to the techno-commercially qualified Bidders in due course. Price bids will be opened in the same procedure as mentioned in Para 26.1.1 above.

26.2 In case it happens to be a bandh/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).

26.3 Bids which have been withdrawn pursuant to Clause 24.0 will not be allowed to be opened by the system. 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.

26.4 OIL shall prepare, for its own records, minutes of bid opening including the information disclosed to those present in accordance with the sub-clause 26.3.

26.5 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.

26.6 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 substantial way the scope, quality, or performance of work, or which limits in any substantial way, in-consistent 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 substantially 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.

26.7 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.

26.8 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.

27.0 EVALUATION AND COMPARISON OF BIDS:

27.1 OIL will evaluate and compare the bids as per Bid Evaluation Criteria (BEC) of the bidding documents.

27.2 To ascertain the inter-se-ranking, the comparison of the responsive bids will be made on the basis of total amount quoted inclusive of all liabilities and GST for the items of part-II (i.e. schedule of works, units, quantity, rates) of the tender.

27.3 DISCOUNTS/REBATES: Unconditional discounts/rebates, if any, given in the bid or along with the bid will be considered for evaluation.

27.4 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.

27.5 Conditional bids are liable to be rejected at the discretion of the Company.

28.0 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 put on Holiday as per the Bidding Policy (available in OIL's website) of Company.

29.0 CONTACTING THE COMPANY:

29.1 Except as otherwise provided in Clause 27.0 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 26.5.

29.2 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.

30.0 AWARD CRITERIA: 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.

31.0 OIL'S RIGHT TO ACCEPT OR REJECT ANY BID: 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.

32.0 NOTIFICATION OF AWARD: 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.

33.0 The selected bidder will be required to enter into a formal contract, which will be based on their bid and OIL's Standard Form of Contract.

34.0 The successful bidder shall furnish a Performance Security Deposit in the form of 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.

35.0 BACKING OUT BY L1 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 dealt as per the Banning Policy (available in OIL's website) of Company.

36.0 FURNISHING FRAUDULENT INFORMATION/DOCUMENT: The information and documents furnish by the bidder/contractor in respect of the subject tender/contract are accepted to be true and genuine. However, if it is detected during technical scrutiny or after award of the contract or after expiry of the contract, that the bidder had submitted any fake/fraudulent document or furnished false statement, the offer/contract shall be rejected/cancelled, as the case may be and the bidder (if fake document/false statement pertains to such bidder) shall be dealt as per the Banning Policy (available in OIL's website) of Company. The bidder has to submit an undertaking in this regard as per attached **Proforma-IX**.

37.0 PROVISION FOR ACTION IN CASE OF ERRING/DEFAULTING AGENCIES: Erring and defaulting agencies like bidder, contractor, supplier, vendor, service provider will be dealt as per OIL's Banning Policy dated 6th January, 2017 available in OIL's website: www.oil-india.com.

38.0 SIGNING OF CONTRACT:

38.1 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)".

38.2 Within 02 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 Bank Guarantee (in specified format) or in the form of Demand Draft 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.

38.3 This Performance Security must be valid for 90 (Ninety) days after the date of expiry of the tenure of the contract. 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.

38.4 The "Performance Security" will be refunded to the contractor after 90 (Ninety) days of satisfactory completion of works/defect liability period (if any) under the contract (including extension, if any), 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.

39.0 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 liquidated damages and/or penalty from the Contractor as per terms of the tender/contract.

40.0 The contractor will be required to allow OIL officials to inspect the work site and documents in respect of the workers' payment.

41.0 Failure of the successful bidders to comply with the conditions as specified in Para 38.2 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 bidder shall be dealt as per the Banning Policy (available in OIL's website) of Company.

42.0 OIL now looks forward to your active participation in the IFB.

Thanking you,

Yours faithfully,

OIL INDIA LIMITED

(NABAJYOTI RABHA)

MANAGER CONTRACTS (OPERATIONS)

For **CGM (CONTRACTS)**

Date: 06.06.2019

For **RESIDENT CHIEF EXECUTIVE**

BID EVALUATION CRITERIA (BEC)/BID REJECTION CRITERIA (BRC)**1.0 BID EVALUATION CRITERIA (BEC)**

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

1.1 FINANCIAL CRITERIA

1.1.1 Annual Financial Turnover of the bidder during any of preceding 03 (Three) financial/accounting years from the original bid closing date should be at least **Rs. 39,00,500.00 (Rupees Thirty Nine Lakh and Five Hundred only)**.

1.1.2 Net worth of the bidder must be Positive for the preceding financial/accounting year.

Note: The Net worth to be considered against Clause 1.1.2 above, should be read in conjunction with the definition of Net worth as mentioned in Section 2 (57) of The Companies Act, 2013.

Notes to BEC Clause 1.1 above:

- a. For proof of Annual Turnover & Net worth (refer clauses 1.1.1 & 1.1.2 above), any one of the following documents/photocopies must be submitted along with the bid:
 - (i) Audited Balance Sheet along with Profit & Loss account.
OR
 - (ii) A certificate issued by a practicing Chartered or Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover & Net worth as per format prescribed in **Annexure-X**.
- b. 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 _____ have actually not been audited as on original bid closing date'.
- c. In case the bidder is a Central Govt. Organization/PSU/State Govt. Organization/Semi-State Govt. Organization or any other Central/State Govt. Undertaking, where the auditor is appointed only after the approval of Comptroller

and Auditor General of India and the Central Government, their certificates may be accepted even though FRN is not available. However, bidder to provide documentary evidence for the same.

- d. In case the bidder is a Government Department, they are exempted from submission of documents mentioned under para **a.** and **b.** above.

1.2 TECHNICAL CRITERIA:

The Bidder must have experience of at least 01 (one) SIMILAR work of minimum length **3.5 Kilometres** under Single Contract in previous 07 (seven) years to be reckoned from the original bid closing date.

OR

The bidder must have experience of at least 01 (One) SIMILAR work of minimum value of **Rs. 39,00,500.00 (Rupees Thirty Nine Lakh and Five Hundred only)** under single Contract in previous 07 (seven) years to be reckoned from the original bid closing date.

Notes to BEC Clause 1.2 above:

- a. "SIMILAR" nature of work mentioned in 1.2 means Construction of Crude Oil/Petroleum Product/Gas transportation welded pipelines of minimum 100 mm NB in Central Govt./State Govt./Public Sector Undertaking/State Govt. Enterprise/any E&P or Midstream or Downstream Oil & Gas Company conforming to ANSI B31.4 and/or ANSI B31.8 as per applicable and relevant codes/standards.
- b. Documentary evidence in support of experience must be submitted along with the Un-Priced Techno-Commercial Bid. The documentary evidence must be in the form of copies (self-attested/attested) of **Job Completion certificate/Gross Payment Certificate along with contract copy/work order/LOA etc.** as applicable showing gross value of job done/quantum of job done including nature of job done and time period covering as per the NIT. Only Letter of Intent (LOI)/Letter of Award (LOA), or Work Order(s) are not acceptable as evidence.
- c. Mere award of contract(s) will not be counted towards experience. Successful completion of the awarded contract(s) to the extent of volume & value, as stipulated respectively under Clause Nos. 1.2 will only be treated as acceptable experience.
- d. Following work experience will also be taken into consideration:
- I. If the prospective bidder has executed contract in which similar work is also a component of the contract.
 - II. If the prospective bidder is executing similar work which is still running and the contract value/quantity executed prior to original bid closing date is equal to or more than the minimum prescribed value in the BEC.
 - III. In case the start date of the requisite experience is beyond the prescribed 07 (seven) years reckoned from the original bid closing date but completion is within the prescribed 07 (seven) years reckoned from the original bid closing date.

Proof of work experience against Para **d.** above, to satisfy i. similar work, ii. Minimum prescribed Value/Qty., iii. Prescribed period of 07 years, to be submitted as below:

- I. In case requisite experience is against OIL's Contract: Bidder must submit the Letter of Award/SES/Workorder.
 - II. In case requisite experience is **NOT** against OIL's Contract: Bidder must submit the breakup of similar work and its value/quantity executed within the prescribed period of 07 (Seven) years reckoned from the original bid closing date. The breakup must be certified by the end user or a certificate issued by a practicing Chartered/Cost Accountant Firm (with Membership Number & Firm Registration Number).
- e.** SIMILAR work executed by a bidder for its own organization/subsidiary cannot be considered as experience for the purpose of meeting BEC.
- f.** Bids submitted for part of the work will be rejected. Bid will be rejected if not accompanied with adequate documentary proof in support of Annual turnover, Net worth and Work experience as mentioned in Para 1.1.1, 1.1.2, 1.2.

1.3 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. Prices shall be opened in respect of only the techno-commercially acceptable bidders whose bids have been found to be substantially responsive.

1.4 Bidders are required to quote for all the items as per Price Bid Format, otherwise the offer of the bidder will be straightway rejected.

1.5 If there is any discrepancy between the unit price and the total price, the unit price will prevail and the total price shall be corrected. Similarly, if there is any discrepancy between words and figure, the amounts in words shall prevail and will be adopted for evaluation.

1.6 The quantities shown against each item in the "Price Bid Format" shall be considered for the purpose of Bid Evaluation. It is, however, to be clearly understood that the assumptions made in respect of the quantities for various operations are only for the purpose of evaluation of the bid and the Contractor will be paid on the basis of the actual number of days/parameter, as the case may be.

1.7 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.

1.8 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.

1.9 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.

1.10 Price Bids shall be evaluated on overall lowest cost to OIL (L-1 offer) basis i.e. considering total quoted price for all services including applicable GST (CGST & SGST/UTGST or IGST).

1.11 Purchase Preferences allowed as per Government Guidelines in Vogue and PPP [Public Procurement policy] for Micro and Small Enterprises is not applicable for this tender (being works contract tender).

1.12 OIL will prefer to deal with registered bidder under GST. Therefore, bidders are requested to get themselves registered under GST, if not registered yet.

However, in case any unregistered bidder is submitting their bid, their prices will be loaded with applicable GST while evaluation of bid. Where OIL is entitled for input credit of GST, the same will be considered for evaluation of bid as per evaluation methodology of tender document.

1.13 Price Bid uploaded without giving any of the details of the taxes (Including rates and amounts) will be considered as inclusive of all taxes including GST.

When a bidder mentions taxes as extra without specifying the rates & amount, the offer will be loaded with maximum value towards taxes received against the tender for comparison purposes. If the bidder emerges as lowest bidder after such loading, in the event of order on that bidder, taxes mentioned by OIL on the Purchase Order/Contracts will be binding on the bidder.

1.14 Input Tax Credit on GST (Goods & Service Tax) for this service is NOT available to OIL & the bids will be evaluated based on total price including GST.

1.15 Based on the evaluation of techno-commercially qualified bidders, the job will be awarded to L-1 bidder.

2.0 BID REJECTION CRITERIA (BRC):

2.1 The bids are to be submitted in single stage i.e. Un-priced Techno-Commercial Bid and Price Bid together, under Two Bid system. Only the Price Bid should contain the quoted price.

2.2 The price quoted by the successful bidder must be firm during the performance of the contract and not subject to variation on any account except as mentioned in the bid document. Any bid submitted with adjustable price quotation other than the above will be treated as non-responsive and rejected.

2.3 Bid security shall be furnished as a part of the Techno Commercial Un-priced Bid. The amount of bid security should be as specified in the forwarding letter. Any bid not accompanied by a proper bid security will be rejected.

2.4 Bid Documents/User Id & Password for OIL's E-Tender portal are not transferable.

2.5 Any bid received in the form of Physical document/ Telex/Cable/Fax/E-mail will not be accepted.

2.6 Bids shall be typed or written in indelible ink. The bidder or his authorized representative shall sign the bid digitally, failing which the bid will be rejected.

2.7 Bids shall contain no interlineations, erasures or overwriting except as necessary to correct errors made by bidder, in which case such corrections shall be initiated by the persons(s) signing (digitally) the bid. However, white fluid should not be used for making corrections. Any bid not meeting this requirement shall be rejected.

2.8 Any bid containing false statement will be rejected and action will be taken by Company as per Bid Document.

2.9 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 under "Technical Attachment" Tab Page only.

2.10 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

2.11 There should not be any indication of price in the Un-priced Techno-Commercial Bid. A bid will be straightway rejected if this is given in the Un-priced Techno-Commercial Bid.

2.12 Bid received with validity of offer less than 120 (one hundred twenty) days from the date of Technical Bid opening will be rejected.

2.13 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 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.

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 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 clarifications fulfilling the BEC/BRC clauses in toto must be received on or before the deadline given by the company, failing which the offer will be will be evaluated based on the submission. However, mere submission of such clarification shall not make the offer responsive, unless company is satisfied with the substantial responsiveness of the offer.

3.3 If any of the clauses in the BEC/BRC contradict with other clauses of bidding document elsewhere, the clauses in the BEC/BRC shall prevail.

3.4 Bidder(s) must note that requisite information(s)/financial values etc. as required in the BEC/BRC & Tender are clearly understandable from the supporting documents submitted by the Bidder(s); otherwise Bids shall be rejected.

3.5 OIL will not be responsible for delay, loss or non-receipt of applications for participating in the bid sent by mail and will not entertain any correspondence in this regard.

3.6 The originals of such documents [furnished by bidder(s)] shall have to be produced by bidder(s) to OIL as and when asked for.

GENERAL CONDITIONS OF CONTRACT (GCC)

DESCRIPTION OF WORK/SERVICES: Construction/Laying of 150 mm NB (6"OD) x 7 KM long 3LPE coated pipeline for handling produced water from STF in OIL's Operation Area in the state of Assam consisting of i) one water disposal pipeline of 3.70 KM (approx.) length from STF to OCS-4 and ii) one water injection pipeline of 3.30 KM(approx.) length from STF to Well Injection well#21.

A. DEFINITIONS:

In the contract, the following terms shall be interpreted as indicated:

- (a) **"The Contract"** means agreement entered into between Company and Contractor, as recorded in the contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein;
- (b) **"The Contract Price"** means the price payable to Contractor under the contract for the full and proper performance of its contractual obligations;
- (c) **"The Work"** means each and every activity required for the successful performance of the services described in Section II, the Terms of Reference.
- (d) **"Company"** or **"OIL"** means Oil India Limited;
- (e) **"Contractor"** means the Contractor performing the work under this Contract.
- (f) **"Contractor's Personnel"** means the personnel to be provided by the Contractor to provide services as per the contract.
- (g) **"Company's Personnel"** means the personnel to be provided by OIL or OIL's Contractor (other than the Contractor executing the Contract). The Company representatives of OIL are also included in the Company's personnel.
- (h) **"Gross Negligence"** means any act or failure to act (whether sole, joint or concurrent) by a person or entity which was intended to cause, or which was in reckless disregard of or wanton indifference to, avoidable and harmful consequences such person or entity knew, or should have known, would result from such act or failure to act. Notwithstanding the foregoing, Gross negligence shall not include any action taken in good faith for the safeguard of life or property.
- (i) **"Willful Misconduct"** means intentional disregard of good and prudent standards of performance or proper conduct under the Contract with knowledge that it is likely to result in any injury to any person or persons or loss or damage of property.

WITNESSETH:

1.0 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 in **Madhuban (STF) to locations of OCS-4 and WIS well#21.**

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.

2.0 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.

3.0 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.

4.0 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.

5.0 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.

6.0 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, 1936.
- 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) GST 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.

7.0 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.

8.0 The duration of the contract shall be initially for a period of **1 (One) Year** from the commencement of the same i.e. after completion of mobilization as per Company's requirement. The Contractor must complete the work as mentioned in PART – III (SPECIAL CONDITIONS OF CONTRACT: SCC) within the contract period. 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.

9.0 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 neighborhood.

10.0 The tendered price inclusive of all liabilities and GST (i.e. the Contract price) is Rs. _____ ***(Not to be filled up by bidder while submitting the offer in Technical Attachments Folder. This figure will be filled up by OIL at the time of award of the contract to the successful bidder)*** (_____ only) but the Company shall pay the Contract or only for actual

work done at the all-inclusive rates set down in the Schedule of work Part II of this Contract.

On account payment may be made, not often than monthly, up to the amount of **100%** 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.

Note: All Invoices are to be sent to the following address:

Chief General Manager - OGPL&P
Oil India Limited,
P.O. Duliajan-786602
Dist. Dibrugarh, Assam.

11.0 The contractor employing **20 (twenty)** or more workmen on any day preceding 12 months shall be required to obtain requisite license 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.

12.0 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.

13.0 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.

14.0 The Contractor shall deploy local persons in all works.

15.0 The Contractor shall not engage minor labour below 18 (eighteen) years of age under any circumstances.

16.0 The Contractor and his/her workmen shall strictly observe the rules and regulations as per Mines Act (Latest editions).

17.0 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.

18.0 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.

19.0 ARBITRATION:**19.1 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:

- a) 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.
- b) 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
Up to 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.

- c) 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.
- d) 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.

- e) 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.
- f) Parties agree that neither shall be entitled for any pre-reference or pendente-lite interest on its claims. Parties agree that any claim for such interest made by any party shall be void.
- g) The arbitral tribunal shall make and publish the award within time stipulated as under:

Amount of Claims and counter claims(excluding interest)	Period for making and publishing of the award (counted from the date of first meeting of the Arbitrators)
Up to Rs. 5 Crore	Within 8 months
Above Rs. 5 Crore	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.

- h) 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.
- i) 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.
- j) The Arbitration shall be held at **Duliajan, Assam**. However, parties to the contract can agree for a different place for the convenience of all concerned.
- k) The Arbitrator(s) shall give reasoned and speaking award and it shall be final and binding on the parties.
- l) 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.

19.2 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, Deptt. 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 19.1 & 19.2 will be **Duliajan, Assam**. The award made in pursuance thereof shall be binding on the parties.

20.0 FORCE MAJEURE:

20.1 In the event of either party being rendered unable by 'Force majeure' to perform any obligations required to be performed by them under the contract the relative obligations of the party affected by such 'Force Majeure' shall upon notification to the other party be suspended for the period during which force majeure event lasts. The cost and loss sustained by the either party shall be borne by the respective parties.

The term 'Force Majeure' as employed herein shall mean acts of God, earthquake, war (declared/undeclared) revolts, riots, fires, floods, rebellions, explosions, hurricane, sabotage, civil commotions, and acts and regulations of respective Govt. of the two parties, namely the Company and the contractor.

20.2 Upon the occurrence of such cause(s) and upon its termination, the party alleging that it has been rendered unable as aforesaid thereby, shall notify the other party in writing immediately but not later than 72 (Seventy-two) hours of the alleged beginning and ending thereof giving full particulars and satisfactory evidence in support of its claim.

Time for performance of the relative obligations suspended by the force majeure shall then extended by the period for which such cause lasts.

20.3 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.

21.0 TERMINATION:

21.1 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.

21.2 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 20.0 above.

21.3 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.

21.4 TERMINATION FOR UNSATISFACTORY PERFORMANCE: If the Company considers that, the performance of the Contractor is unsatisfactory, or not up to 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.

21.5 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.

21.6 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 entirety 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.

21.7 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 21.1 to 21.6 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.

22.0 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.

22.1 Upon termination of this Contract, Contractor shall return to Company all of Company's items, which are at the time in Contractor's possession.

22.2 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.

23.0 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.

24.0 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.

25.0 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: The information and documents furnished by the bidder/contractor in respect of the subject tender/contract are expected to be true and genuine. However, if it is detected during technical scrutiny or after award of the contract or after expiry of the contract, that the bidder had submitted any fake/fraudulent document or furnished false statement, the offer/contract shall be rejected/cancelled, as the case may be and the bidder (if fake document/false statement pertains to such bidder) shall be dealt as per the Banning Policy (available in OIL's website) of Company.

27.0 PROVISION FOR ACTION IN CASE OF ERRING/DEFAULTING AGENCIES: Action against erring and defaulting agencies like bidder, contractor, supplier, vendor, service provider will be as per OIL's Banning Policy dated 6th January, 2017 available in OIL's website www.oil-india.com.

28.0 LIQUIDATED DAMAGES FOR DELAY IN MOBILIZATION/COMPLETION OF WORKS AND SERVICES: In the event of the Contractor's default in timely mobilization/completion within the stipulated period, the Contractor shall be liable to pay liquidated damages @ 0.5% of contract value, per week or part thereof of delay subject to maximum ceiling of 7.5% of contract value.

29.0 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.

30.0 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.

31.0 LIABILITY:

31.1 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.

31.2 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.

31.3 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.

31.4 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.

31.5 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.

31.6 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.

31.7 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 sub-contractors 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.

31.8 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.

31.9 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.

32.0 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.

33.0 INDEMNITY AGREEMENT:

33.1 Except as provided hereof Contractor 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 Contractor'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.

33.2 Except as provided hereof Company agrees to protect, defend, indemnify and hold Contractor 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.

34.0 APPLICABLE LAW:

34.1 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.

34.2 The Bidders shall ensure full compliance of various Indian Laws and Statutory Regulations, to the extent applicable for performing under this Contract.

35.0 TAXES: 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.

36.0 SUBSEQUENTLY ENACTED LAWS:

36.1 In the event of introduction of any new legislation or any change or amendment or enforcement of any Act or Law, rules or regulations of Government of India or State Government(s) or Public Body which becomes effective after the date of submission of Price Bid or revised price bid, if any, for this CONTRACT and which results in increased/decreased cost of the works under the CONTRACT through increased/decreased liability of taxes, (other than personnel and Corporate taxes), duties, the Parties shall agree to a revision in pricing to reflect such change subject to the production of documentary proof to the satisfaction of the COMPANY/CONTRACTOR as applicable to the extent which directly is attributable to such introduction of new legislation or change or amendment as mentioned above and adjudication by the competent authority (applicable when disputed by COMPANY) & the courts wherever levy of such taxes/duties are disputed by COMPANY/CONTRACTOR.

36.2 Any increase in net amount of the duties and taxes (i.e. the amount of taxes/duties payable minus eligible credit of taxes/duties paid on input services/inputs) after the contractual completion/mobilization date during the extended period will be to the contractor's account, where delay in completion/mobilization period is attributable to the CONTRACTOR. However, any decrease in net amount of the duties and taxes (i.e. the amount of taxes/duties payable minus eligible credit of taxes/duties paid on input services/inputs) after the contractual completion/mobilization date will be to COMPANY's account.

36.3 The Contract Price and other prices given in the Schedule of Prices are based on the applicable tariff as indicated by the CONTRACTOR in the Schedule of Prices. In case this information subsequently proves to be wrong, incorrect or misleading, COMPANY will have no liability to reimburse/pay to the CONTRACTOR the excess duties, taxes, fees, if any finally levied/imposed by the concerned authorities. However, in such an event, COMPANY will have the right to recover the difference in case the rate of duty/tax finally assessed is on the lower side.

36.4 Notwithstanding the provision contained in clause 28.1 to 28.2 above, the COMPANY shall not bear any liability in respect of:

- i. Personal taxes on the personnel deployed by CONTRACTOR, his sub-contractor/ sub-sub-contractors and Agents etc.
- ii. Corporate taxes and Fringe benefit tax in respect of contractor and all of their sub-contractors, agents etc.

iii. Other taxes & duties including Customs Duty, Excise Duty and Service Tax in addition to new taxes etc. in respect of sub-contractors, vendors, agents etc. of the CONTRACTOR.

36.5 In order to ascertain the net impact of the revisions/enactment of various provisions of taxes/duties, the CONTRACTOR is liable to provide following disclosure to COMPANY:

- i. Details of each of the input services used in relation to providing service to COMPANY including estimated monthly value of input service and service tax amount.
- ii. Details of Inputs (material/consumable) used/required for providing service to Company including estimated monthly value of input and excise duty/CVD paid/payable on purchase of inputs.

37.0 GOODS AND SERVICES TAX:

37.1 GENERAL REMARKS ON TAXES & DUTIES:

In view of **GST** Implementation from 1st July 2017, all taxes and duties including Excise Duty, CST/VAT, Service tax, Entry Tax and other indirect taxes and duties have been submerged in **GST**. Accordingly reference of Excise Duty, Service Tax, VAT, Sales Tax, Entry Tax or any other form of indirect tax except of **GST** mentioned in the bidding document shall be ignored.

37.2 Bidders are required to submit copy of the GST Registration Certificate while submitting the bids wherever **GST** (CGST & SGST/UTGST or IGST) is applicable.

37.3 “**GST**” shall mean Goods and Services Tax charged on the supply of material(s) and services. The term “**GST**” shall be construed to include the Integrated Goods and Services Tax (hereinafter referred to as “IGST”) or Central Goods and Services Tax (hereinafter referred to as “CGST”) or State Goods and Services Tax (hereinafter referred to as “SGST”) or Union Territory Goods and Services Tax (hereinafter referred to as “UTGST”) depending upon the import/interstate or intrastate supplies, as the case may be. It shall also mean GST compensation Cess, if applicable.

37.4 Quoted price/rate(s) should be inclusive of all taxes and duties, except **GST (i.e. IGST or CGST and SGST/UTGST applicable in case of interstate supply or intra state supply respectively and cess on GST if applicable) on the final service**. However, GST rate (including cess) to be provided in the respective places in the Price Bid. Please note that the responsibility of payment of GST (CGST & SGST or IGST or UTGST) lies with the Supplier of Goods/Services (Service Provider) only. Supplier of Goods/Services (Service Provider) providing taxable service shall issue an Invoice/Bill, as the case may be as per rules/regulation of **GST**. Further, returns and details required to be filled under GST laws & rules should be timely filed by Supplier of Goods/Services (Service Provider) with requisite details.

37.4.1 Bidder should also mention the **Harmonized System of Nomenclature (HSN)** and **Service Accounting Codes (SAC)** at the designated place in SOR.

37.5 Where the OIL is entitled to avail the input tax credit of GST:

37.5.1 OIL will reimburse the **GST** to the Supplier of Goods/Services (Service Provider) at actuals against submission of Invoices as per format specified in rules/regulation of GST to enable OIL to claim input tax credit of **GST** paid. In case of any variation in the executed quantities, the amount on which the **GST** is applicable shall be modified in same proportion. Returns and details required to be filled under GST laws & rules should be timely filed by supplier with requisite details.

37.5.2 The input tax credit of **GST** quoted shall be considered for evaluation of bids, as per evaluation criteria of tender document.

37.6 Where the OIL is not entitled to avail/take the full Input Tax Credit of GST:

37.6.1 OIL will reimburse **GST** to the Supplier of Goods/Services (Service Provider) at actuals against submission of Invoices as per format specified in rules/regulation of **GST** subject to the ceiling amount of **GST** as quoted by the bidder. In case of any variation in the executed quantities (If directed and/or certified by the In-Charge) the ceiling amount on which **GST** is applicable will be modified on pro-rata basis.

37.6.2 The bids will be evaluated based on total price including **GST**.

37.7 Payments to Service Provider for claiming **GST** amount will be made provided the above formalities are fulfilled. Further, OIL may seek copies of challan and certificate from Chartered Accountant for deposit of **GST** collected from OIL.

37.8 Contractor/vendor shall be required to issue tax invoice in accordance with GST Act and/or Rules so that input credit can be availed by OIL. In the event that the contractor/vendor fails to provide the invoice in the form and manner prescribed under the GST Act read with GST Invoicing Rules thereunder, OIL shall not be liable to make any payment on account of **GST** against such invoice.

37.9 **GST** shall be paid against receipt of tax invoice and proof of payment of **GST** to government. In case of non-receipt of tax invoice or non-payment of **GST** by the contractor/vendor, OIL shall withhold the payment of **GST**.

37.10 **GST** payable under reverse charge mechanism for specified services or goods under GST act or rules, if any, shall not be paid to the contractor/vendor but will be directly deposited to the government by OIL.

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

37.12 Notwithstanding anything contained anywhere in the Agreement, in the event that the input tax credit of the **GST** charged by the Contractor/Vendor is denied by the tax authorities to OIL for reasons attributable to Contractor/Vendor, OIL shall be entitled to recover such amount from the Contractor/Vendor by way of adjustment from the next invoice. In addition to the amount of **GST**, OIL shall also be entitled to recover interest at the rate prescribed under GST Act and penalty, in case any penalty is imposed by the tax authorities on OIL.

37.13 TDS under GST, if applicable, shall be deducted from contractor's/vendor's bill at applicable rate and a certificate as per rules for tax so deducted shall be provided to the contractor/vendor.

37.14 The Contractor will be under obligation for charging correct rate of tax as prescribed under the respective tax laws. Further the Contractor shall avail and pass on benefits of all exemptions/concessions available under tax laws. Any error of interpretation of applicability of taxes/duties by the contractor shall be to contractor's account.

37.15 It is the responsibility of the bidder to quote the correct GST rate. The classification of goods/services as per GST (Goods & Service Tax) Act should be correctly done by the contractor to ensure that input tax credit on GST (Goods & Service Tax) is not lost to the OIL on account of any error on the part of the contractor.

37.16 In case, the quoted information related to various taxes, duties & levies subsequently proves wrong, incorrect or misleading, OIL will have no liability to reimburse the difference in the duty/tax, if the finally assessed amount is on the higher side and OIL will have to right to recover the difference ~~and~~ in case the rate of duty/taxes finally assessed is on the lower side.

37.17 Notwithstanding anything mentioned elsewhere in the Bidding Document the aggregate liability of OIL towards Payment of GST shall be limited to the volume of GST declared by the bidder in its bid & nothing shall be payable extra except for the statutory variation in GST.

37.18 Further, it is the responsibility of the bidders to make all possible efforts to make their accounting/IT system GST compliant in order to ensure availability of Input Tax Credit (ITC) to Oil India Ltd.

37.19 GST liability, if any on account of supply of free samples against any tender shall be to bidder's account.

37.20 In case of statutory variation in **GST**, other than due to change in turnover, payable on the contract value during contract period, the Supplier of Goods/Services (Service Provider) shall submit a copy of the 'Government Notification' to substantiate the rate as applicable on the Bid due date and on the date of revision.

Beyond the contract period, in case OIL is not entitled for input tax credit of **GST**, then any increase in the rate of **GST** beyond the contractual delivery period shall be to Service provider's account whereas any decrease in the rate **GST** shall be passed on to the OIL.

Beyond the contract period, in case OIL is entitled for input tax credit of **GST**, then statutory variation in applicable **GST** on supply and on incidental services, shall be to OIL's account.

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

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

37.21 The contractor will be liable to ensure to have registered with the respective tax authorities, wherever applicable and to submit self-attested copy of such registration certificate(s) and the Contractor will be responsible for procurement of material in its own registration (GSTIN) and also to issue its own Road Permit/E-way Bill, if applicable etc.

37.22 In case the bidder is covered under Composition Scheme under GST laws, then bidder should quote the price inclusive of the GST (CGST & SGST/UTGST or IGST). Further, such bidder should mention "Cover under composition system" in column for GST (CGST & SGST/UTGST or IGST) of price schedule.

37.23 OIL will prefer to deal with registered supplier of goods/services under GST. Therefore, bidders are requested to get themselves registered under GST, if not registered yet. However, in case any unregistered bidder is submitting their bid, their prices will be loaded with applicable GST while evaluation of bid. Where OIL is entitled for input credit of GST, the same will be considered for evaluation of bid as per evaluation methodology of tender document.

37.24 Procurement of Specific Goods: Earlier, there is no tax incidence in case of import of specified goods (i.e. the goods covered under List-34 of Customs Notification no. 12/2012-Cus dated. 17.03.2012 as amended). Customs duty is not payable as per the policy. However, under GST regime, IGST Plus GST compensation cess (if applicable) would be liveable on such imports. Bidders should quote GST as inclusive considering IGST component for the imported Materials portion while quoting their prices on destination basis. However, GST rate to be specified in the price bid format.

37.25 Documentation requirement for GST:

The vendor will be under the obligation for invoicing correct tax rate of tax/duties as prescribed under the GST law to OIL, and pass on the benefits, if any, after availing input tax credit.

Any invoice issued shall contain the following particulars:

- a) Name, address and GSTIN of the supplier;
- b) Serial number of the invoice;
- c) Date of issue;
- d) Name, address and GSTIN or UIN, if registered of the recipient;
Note: OIL GSTIN numbers are as follows:
Assam :18AAACO2352C1ZW
Arunachal Pradesh :12AAACO2352C1Z8
- e) Name and address of the recipient and the address of the delivery, along with the State and its code,
- f) HSN code of goods or Accounting Code of services[SAC];
- g) Description of goods or services;
- h) Quantity in case of goods and unit or Unique Quantity Code thereof;
- i) Total value of supply of goods or services or both;
- j) Taxable value of supply of goods or services or both taking into discount or abatement if any;
- k) Rate of tax (IGST, CGST, SGST/UTGST, cess);
- l) Amount of tax charged in respect of taxable goods or services (IGST, CGST, SGST/UTGST, cess);
- m) Place of supply along with the name of State, in case of supply in the course of interstate trade or commerce;

- n) Address of the delivery where the same is different from the place of supply and
- o) Signature or digital signature of the supplier or his authorized representative.
GST invoice shall be prepared in triplicate, in case of supply of goods, in the following manner
 - a) The original copy being marked as ORIGINAL FOR RECIPIENT;
 - b) The duplicate copy being marked as DUPLICATE FOR TRANSPORTER and
 - c) The triplicate copy being marked as TRIPLICATE FOR SUPPLIER.

In case of any advance given against any supplies contract, the supplier of the goods shall issue Receipt Voucher containing the details of details of advance taken along with particulars as mentioned in clause no. (a), (b), (c), (d), (g), (k), (l), (m) & (o) above.

37.26 ANTI-PROFITEERING CLAUSE:

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

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

38.0 WITHHOLDING:

Company may withhold or nullify the whole or any part of the amount due to Contractor, after informing the Contractor of the reasons in writing, on account of subsequently discovered evidence in order to protect Company from loss on account of:

- a) For non-completion of jobs.
- b) Contractor's indebtedness arising out of execution of this Contract.
- c) Defective work not remedied by Contractor.
- d) Claims by sub-Contractor of Contractor or others filed or on the basis of reasonable evidence indicating probable filing of such claims against Contractor.
- e) Failure of Contractor to pay or provide for the payment of salaries/wages, contributions, unemployment compensation, taxes or enforced savings with-held from wages etc.
- f) Failure of Contractor to pay the cost of removal of unnecessary debris, materials, tools, or machinery.
- g) Damage to another Contractor of Company.
- h) All claims against Contractor for damages and injuries, and/or for non-payment of bills etc.
- i) Any failure by Contractor to fully reimburse Company under any of the indemnification provisions of this Contract. If, during the progress of the work Contractor shall allow any indebtedness to accrue for which Company, under any circumstances in the opinion of Company may be primarily or contingently liable or ultimately responsible and Contractor shall, within five days after demand is made by Company, fail to pay and discharge such indebtedness, then Company may during

the period for which such indebtedness shall remain unpaid, with-hold from the amounts due to Contractor, a sum equal to the amount of such unpaid indebtedness.

Withholding will also be effected on account of the following:

- i) Order issued by a Court of Law in India.
 - ii) Income-tax deductible at source according to law prevalent from time to time in the country.
 - iii) Any obligation of Contractor which by any law prevalent from time to time to be discharged by Company in the event of Contractor's failure to adhere to such laws.
 - iv) Any payment due from Contractor in respect of unauthorized imports.
- When all the above grounds for withholding payments shall be removed, payment shall thereafter be made for amounts so with-hold.

Notwithstanding the foregoing, the right of Company to withhold shall be limited to damages, claims and failure on the part of Contractor, which is directly/indirectly related to some negligent act or omission on the part of Contractor.

39.0 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.

40.0 PERFORMANCE SECURITY: The Contractor has furnished to Company a Demand Draft/Bank Guarantee No. _____ dated _____ issued by _____ for _____ (being 10% of contract value) with validity of 03 (Three) months beyond the contract period. The performance security shall be payable to Company as compensation for any loss resulting from Contractor's failure to fulfill their obligations under the Contract. If the performance security is submitted in the form of bank guarantee then in the event of extension of the Contract period, the validity of the bank guarantee shall be suitably extended by the Contractor. The bank guarantee will be discharged by Company not later than 30 days following its expiry.

Schedule of Work, Unit and Quantity

DESCRIPTION OF WORK/SERVICE: Construction/Laying of 150 mm NB (6"OD) x 7 KM long 3LPE coated pipeline for handling produced water from STF in OIL's Operation Area in the state of Assam consisting of i) one water disposal pipeline of 3.70 KM (approx.) length from STF to OCS-4 and ii) one water injection pipeline of 3.30 KM(approx.) length from STF to Well Injection well#21.

Item No.	Description of Services	UOM	Estimated Quantity
10	Transportation of materials to site Handling, loading, transportation and unloading of owner supplied materials from owner's designated places of issue/dump site to contractors own stock yard/work shop/work site without causing any damage to the pipes, other materials. Defective pipes shall be rejected at yard prior to receiving with the approval of Company's Engineer. Length of the pipe will vary from 10 to 12 m.	TON (US Ton)	180.11
20	Clearing and Grading Clearing/removal/disposal of farm corps, undergrowths, trees, any other items on the ROW segment/work area, Grading/Leveling/Bulldozing of existing/new ROW segment for entire width to make a leveled contour. All labour, equipment, consumables etc. shall be arranged and supplied by the Contractor. This item excludes roads/railways/water bodies crossings.	M2 (SQUARE METER)	13,880
30	Swabbing, Cleaning and Stringing of Pipe Manual stringing of pipe joints in sand bags along the ROW. Cleaning the inside of the pipe by manually or any other suitable means prior to welding. Checking of pipe ends by gauging tool. Pipe ends to be checked/repared if required for welding. The tools and tackles required are to be provided by the Contractor. This item excludes roads/railways/water bodies crossings.	M (METER)	6,940
40	Qualification of Welders Contractor has to arrange for Qualification Test for Welders, Welding Procedure, Welding Rod proposed to be used as per API 1104. Contractor has to collect the test piece from the company's pipe yard and make the test piece for welders test. Third party inspection agency shall be engaged by	JOB (JOB)	1

Schedule of Work, Unit and Quantity

	contractor and the credential of the TP have to be submitted. WQT procedure format, Welding rod Qualification format, radiography format and destructive test format shall be approved by the company. All the relevant document such as welding rod, machine have to be submitted before starting of the job. All machineries equipment has to be arranged by the contractor at no extra cost to the company.		
50	Welding of pipe joint Welding of pipe joints as per API 1104. The electrodes shall be of suitable gauge and specification of E6010/E7010. The electrodes have to be tested and approved prior to welding. Welders engaged for this job shall be duly certified by the Company prior to his engagement. The contractor shall supply all the equipment/machinery/manpower consumables like electrodes, grinding disc, wooden skid as necessary for the job. The contractor shall have to provide canopy for the welding. The defective joints shall be repaired at contractor's cost. This item excludes roads/railways/water bodies crossings.	NO (NUMBER)	726
60	Tie In joints Tie-in-joints of pipes by welding in the trenches. All equipment and accessories for Tie-in will be arranged by the contractor. Tie-in-joints will be allowed only after approval of Company's Engineer when continuous works cannot be carried out due to abnormal site conditions or situations.	NO (NUMBER)	14
70	Cross Trenching Excavation of earth/trench cutting of suitable depth in places for identification of under ground pipeline/cables and other facilities and backfilling after identification. Cross trenching shall be carried out as directed by company / Engineer in charge. Measurement shall be on length of the trench required for identification. The report of the same shall be submitted in the prescribed format.	M (METER)	180
80	Excavation of earth normal soil Excavation of open trench along the ROW up to a maximum depth of 1.5 m. The bottom & sides of the trench should be smoothly finished to accommodate the welded section of the pipe	M3 (CUBIC METER)	5,055

Schedule of Work, Unit and Quantity

	without any strain. This shall include all the trenching jobs along the ROW irrespective of the quality of earth like slushy or water logged area or normal soil. This item excludes all crossings. In case of multiple pipelines in the same trench, width of the trench shall be as per site condition or as directed by the Company.		
90	Lowering the pipes Lowering of the bare/coated & wrapped pipe to the bottom of the previously prepared trench without causing damage to the coating & wrapping. The bottom of the trench shall be smoothly contoured to accommodate pipe without causing strain to the pipe. The trench shall be inspected by the Company's representative before lowering the pipe. Any damage to the coating wrapping during handling shall be repaired at the contractor's cost. Contractor must arrange water pump to drain out the water from the trench before lowering the pipe. This item excludes all crossings.	M (METER)	6,740
100	Backfilling the Trench After lowering the pipe the trench should be backfilled with previously cut out earth including ramming without watering so that the pipeline is covered. The top of the backfilled trench shall be 150 mm over the original level for visual identification & settlement in future. 30% of the item rate shall be kept for crowning after backfilling of the trench. This item excludes all crossings.	M (METER)	6,740
110	Hydrotesting Hydraulic testing of entire section of the welded pipeline shall be subjected to a pressure as mentioned below for a period of 24 hrs. (continuous). The water required for hydrotesting should be arranged by the contractor. The job shall be carried out as per the SOP. All arrangements including pressure recorder/pressure gauge etc. shall be done by the contractor. The contractor shall engage sufficient number of competent people over the entire line to keep vigilance on the line during the test. In case of failure, the contractor shall locate it and report to the site Engineer/Supervisor of the Company. Any failure due to contractor's bad workmanship	M (METER)	7,000

Schedule of Work, Unit and Quantity

	shall be rectified at contractor's cost. The contractor shall also repeat the pressure test free of charge. The detailed report shall be submitted. The hydrotesting of the pipeline shall be carried out after necessary air pigging of the line pipeline.		
120	Road crossing with casing by boring Boring of public road/embankment etc. shall be done by contractor for inserting casing pipe of size 250mm NB and subsequent insertion of carrier pipe in the casing. To maintain an earth cover of 1.5 mtr. the contractor shall dig out trenches of adequate size on both sides of the road, so that alignment of the casing pipe come out on the same level with that of the pipeline laid on either side of the road.	M (METER)	30
130	Water body crossing by open cut Submerged Crossing of river/water body/nallah of min 5 m width/ lake to a depth of minimum 1.0 m below the lowest permanent bed level of the rivers/water bodies at the position of crossing. All jobs associated with the item viz. handling, aligning, tie-in joints, supply of all equipment/labour/consumables for excavation and crossing will be carried out and arranged by the contractor and will be completed as per relevant drawings, specifications, instructions of Engineer in Charge and other provisions of Special Terms and Conditions of the tender document. A drawing has to be submitted by the contractor showing the crossing details which has to be approved by the Company Representatives. Measurement of this item will be done from the over bend of one side to the over bend of the other side along the profile of the line.	M (METER)	30
140	Hook up Hook up with existing pipeline. All works related to hook up of the new line with existing/another pipe line shall be carried out as per industry practice by following all safety norms. The job includes preparation of SOP, and making all necessary arrangement for safe working, providing assistance for testing, providing all necessary equipment, labour, materials, consumables and performing all works necessary for completion of works strictly in accordance with the relevant	JOB (JOB)	2

Schedule of Work, Unit and Quantity

	specifications and instructions of COMPANY's representatives.		
150	Mobilisation and Demobilisation Payment for mobilisation and demobilisation will be entitled if the contractor has to mobilise his resources for carrying out the assigned job.	NO (NUMBER)	1
160	Welding of Misc jobs Welding of pipe joints as per API 1104. The electrodes shall be of suitable gauge and specification of E6010/E7010. The electrodes have to be tested and approved prior to welding. Welders engaged for this job shall be duly certified by the Company prior to his engagement. The contractor shall supply all the equipment/machinery/manpower consumables like electrodes, grinding disc, wooden skid as necessary for the job. The contractor shall have to provide canopy for the welding. The defective joints shall be repaired at contractor's cost. This item excludes roads/railways/water bodies crossings.	CM (CENTIMETER)	1,884
170	Primer/ Paint Application Welded pipe line and its fittings to be laid underground shall receive the following anti-corrosive treatment. Manual cleaning and then application of two (2) coats of primer/ paint.	M2 (SQUARE METER)	94
180	Fabrication of cold bend Fabrication of standard cold bend having minimum radius of curvature 6D. The pipe dia on the bend pipe shall be measured at least in 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. Defective bends will be rejected.	NO (NUMBER)	20
190	Installation of valves Installation of supplied valves like Gate/Check/Ball/Plug/Globe/Control Valves etc. of different sizes on pipeline laid over ground/overhead/all all elevation whenever required with proper gaskets, studs/bolts & nuts in both sides as per the instruction of site Engineer. No tension on existing piping shall be allowed during installation. Per Job Per Inch Dia.	PJI (P/JOB P/INCH DIA)	24

Schedule of Work, Unit and Quantity

	Example 6" 2 nos valve = 6X 2 =12, 8" 3 nos valve= 8X 3= 24		
200	Installation of weld joint sleeve Application of Heat shrinkable joint sleeve on weld joint by Cleaning of exterior surface of pipes by sand blasting and subsequent priming of cleaned surfaces. The Heat shrinkable joint sleeve shall be supplied by contractor. All equipment materials for cleaning and sand blasting should be arrange by the Contractor welded pipeline shall be done in conformity to the code AWWAC-203. The coated pipe shall be subjected to Holiday Detection test for perfection. Defective section of the pipes shall be repaired at contractor's cost. The Holiday testing shall be carried out by Company's personnel or Third party Inspectors. The contractor shall provide assistance during the testing operation.	NO (NUMBER)	1,326
210	Holiday inspection services Providing the services of Holiday inspection. The job involvement is providing the holiday detector machine with all accessories for inspection of coating of the pipe. The pipeline Holiday inspection shall be carried out by the Contractor's personnel at minimum 15 KV. All defects shall be repaired at Contractor's cost.	M (METER)	6,800
220	Services of Radiography The welding joints shall be radiographically inspected. Contractor shall engage qualified Radiographer having valid certificate from BARC (Bhaba Atomic Research Centre) and shall use approved remote Camera. The contractor shall also comply with all the latest norms relating to radiation safety as stipulated by BARC.	JT (Joint)	72
230	Pipe end repair cut and rebevel/ jackout Repair Pipe end Cut & rebevel by cutting and re-beveling of defects (dents in bevels exceeding 3 mm in depth) attributable to COMPANY(OIL) noted at the time of taking delivery from the line pipe supplier at Yard, including performing all works as per drawings, specifications and instructions of COMPANY's representatives/ in Charge.	NO (NUMBER)	60
240	Coating repair Repair of cosmetic defects in coating attributable	CM2 (SQUARE CENTIMETER)	200

Schedule of Work, Unit and Quantity

	to COMPANY(OIL) noted at the time of taking delivery from the line pipe supplier at Yard, including supply of all coating repair materials, supply of all consumables, utilities, equipment and manpower, pipe cleaning and surface preparation, testing and performing all works necessary for completion of works strictly in accordance with the relevant specifications and instructions of COMPANY's representatives/ in Charge.		
250	Supply of Insulator Insulator made from injection moulded thermo plastic, high density polyethylene, comprising of two segments having three additional ribs/ridges in addition to the two half -ribs' for the jointing faces and assembled as circular insulators complete with bolts and nuts.	NO (NUMBER)	30
260	Supply of End Seal Heat Shrinkable type Casing End Seal, Compatible with coal tar enamel/ 3LPE coating as per ANSI/ AWWAC203-91. Suitable for underground use on casing. Material:- Heat shrinkable, thick walled synthetic rubber with fibre-glass reinforcement and adhesive sealant. Type:- open type with pre-attended zipper of non-corrosive material having a covering flap with adhesive sealant.	NO (NUMBER)	4
270	Supply of Heat Shrinkable Sleeve Heat shrinkable wraparound sleeve shall consist of radiation cross-linked, thermally stabilized, ultraviolet resistant semi-rigid polyolefin backing with a uniform thickness of high shear strength thermoplastic / co-polymer hot melt adhesive. The joint coating system shall consist of a solvent free epoxy primer applied to the pipe surface prior to sleeve application. The backing shall be provided with suitable means (thermo-chrome paint, dimple, or other means) to indicate the desired heat during shrinking in field is attained. The sleeve shall be supplied in pre-cut sizes to suit the pipe diameter and the requirements of overlap. The heat shrinkable wraparound sleeve shall have the required adhesive properties when applied on various commercial pre-coating materials. Heat shrinkable wraparound field joint coating system manufactured by M/s Tyco Adhesives # Raychem	NO (NUMBER)	1,326

Schedule of Work, Unit and Quantity

	and M/s Canusa are acceptable for the supply of field joint coating materials.		
1. Tenure of Agreement: 01 (One) year			
2. Mobilisation Period: 30 (Thirty) days from date of issue of LOA			

A. SPECIAL CONDITIONS OF CONTRACT (SCC)**1.0 PROJECT EXECUTION PLAN**

1.1 As soon as the contract is awarded and Letter of Award (LOA) is issued, the ROW shall be handed over to the CONTRACTOR. The ROW shall be handed over either in one go or in phases depending on acquisition of the same by the COMPANY. The CONTRACTOR shall plan and mobilize for the activities accordingly.

1.2 After completion of the Preparatory activities the CONTRACTOR shall take up the construction activities of the pipelines. Depending on availability of the line pipes, which are being procured by the COMPANY, there may be time lag between completion of Pre Project Activities and start of actual laying of the pipelines. However, no idle time claim of the CONTRACTOR shall be entertained by the COMPANY on account of delay in start of pipeline construction job.

2.0 MOBILISATION: Soon after the Letter of Award (LOA) is issued, the Contractor shall start Mobilization. The contract will be signed after the submission of Performance Security by the CONTRACTOR. THE COMPANY shall issue notice/work order to the CONTRACTOR, specifying the actual date of commencement of the works/service and the date of its completion based on the contract provisions.

3.0 DETAILS OF MOBILISATION

3.1 Mobilisation shall start from the date of issue of Letter of Award (LOA).

3.2 Mobilisation shall be considered complete on submission/ placement of the following-

- a. Submission of Work Plan and Work Procedure to the COMPANY.
- b. Submission of Safe Operating Procedure to the COMPANY.
- c. Submission of credentials of the THIRD PARTY INSPECTION AGENCY to be engaged by the CONTRACTOR for work specified in relevant clauses.
- d. Submission of List of workers to be deployed along with Form-B, labour clearance and medical fitness certificate, Insurance Documents as specified relevant clauses.
- e. List of Equipment that will be engaged during the execution of the job under this Contract.
- f. Purchase documents of Consumable Materials under scope of supply of the CONTRACTOR.

The Contractor shall submit an intimation letter to the Company about completion of mobilization. Based on the receipt of above mentioned documents and intimation letter, Company shall issue the Work Order.

3.3 MOBILISATION PERIOD: Mobilisation shall be completed within 30(thirty) days from the date of issue of LOA.

3.4 Revised program of works can be submitted, while the works are still in progress, by THE CONTRACTOR and approved by the Company representative/s if and when an unforeseen condition or a combination of such conditions so demand provided, however, the COMPANY'S REPRESENTATIVE/S is fully satisfied about the changed circumstances necessitating a Revised Program. Such Revised Program shall then replace the earlier program without extension of time.

3.5 The COMPANY'S REPRESENTATIVE/S shall have power to call THE CONTRACTOR at any time while the works are still in progress for a further detailed program of works in respect of any particular phase of works, if in the opinion of the COMPANY'S REPRESENTATIVE/S such a phase is considered too complex requiring further break-up into sub-phases. In such an event, THE CONTRACTOR shall, if so required by the COMPANY'S REPRESENTATIVE/S, furnish such information also to the COMPANY'S REPRESENTATIVE/S as to enable him to assess and approve the sub-phase program of the phase and approve the sub-phase program of the phase or phase previously considered THE CONTRACTOR shall be bound by such sub-phase of the program as part of the overall program.

4.0 COMMENCEMENT OF WORK

- i. The CONTRACTOR shall commence the works after completion of mobilization or after an instruction in writing to this effect by the COMPANY or from the date specifically mentioned in the work order or notice, The CONTRACTOR shall proceed with the work in an efficient manner following the detailed program which is submitted to the COMPANY, as described in the contract.
- ii. During the execution of the works, THE CONTRACTOR must maintain a steady rate of progress to complete the works within the time provided in this contract.

5.0 SEQUENCE OF WORKS: The work shall commence at the point or points approved by The COMPANY and shall proceed in an orderly workmanlike manner to complete the work as specified by The COMPANY unless the COMPANY at any time during the progress of the works requires that works shall be done upon in part as specified by the COMPANY'S REPRESENTATIVE/S. No change in sequence of works shall be made without express permission of the COMPANY.

6.0 SETTING OUT OF WORKS: The CONTRACTOR shall be responsible for the true and proper setting out of the works and for the correctness of the position, levels, dimensions and alignment of all parts of the works and for the provision of all necessary instruments, appliances and labour in connection therewith. If at any time during the progress of the works any error shall appear or arise in the position, levels, dimensions or alignment of any part of the works, THE CONTRACTOR on being required so to do by the COMPANY'S REPRESENTATIVE/S shall at his own expense rectify such error to the satisfaction of the COMPANY'S REPRESENTATIVE/S unless, such error is based on incorrect data supplied in writing by the COMPANY'S REPRESENTATIVE/S in which case the expense of rectifying the same shall be borne by THE COMPANY.

7.0 EXECUTION OF WORKS:

- a. Before submitting tender & in case of any doubt, the CONTRACTOR should clarify the specifications of different items of the contract from the concerned department of the COMPANY. Afterwards, decision of the COMPANY regarding clarification of any item of the contract will be final and no compromise will be made in any respect.
- b. The CONTRACTOR shall execute and complete the works in strict accordance with the specifications hereto and shall be entirely responsible for the execution of the works in all respect in accordance with the terms and conditions specified herein notwithstanding any approval which the COMPANY'S REPRESENTATIVE/S may have given in respect of the method, materials or workmanship of any part or the whole of the works or of any tests carried out either by the CONTRACTOR or by the COMPANY. Subject to the foregoing THE CONTRACTOR shall be at liberty at his own risk, to employ his own method subject to the approval of the COMPANY'S REPRESENTATIVE/S, for the execution of the works. If in the opinion of the

COMPANY or the COMPANY'S REPRESENTATIVE/S duly authorized for the purpose hereof, the works or any item thereof is found to be not in accordance with the specifications and exhibits, THE CONTRACTOR shall remove the defect and re-execute the works or the item in accordance therewith at his own expense, whether such defect be discovered during the normal course of inspection hereafter or subsequently. Any delay caused in remedying any defective performance shall not absolve THE CONTRACTOR from adhering to the time schedule as provided in the contract hereof, and no extension in time shall be granted for such delay in any circumstances whatsoever.

- c. THE CONTRACTOR shall give the COMPANY'S REPRESENTATIVE/S reasonable notice of the readiness of each part of the works for examination or test and if the examination or test is by an authority other than the COMPANY, the date fixed for the examination or test shall also be intimated. If the works requiring appropriate approval or testing are covered up without such approval having been given or such test (s) carried out, then the CONTRACTOR shall at his own expense uncover such works to the extent necessary for appropriate examination or test and shall at his own expense cover it on completion of such examination or test. The CONTRACTOR shall uncover any work or item of work for inspection if subsequently questioned or so requested by the COMPANY'S REPRESENTATIVE/S. If such works are found to be in accordance with the specifications and exhibits, the work involved in re-examination and replacement shall be treated as an addition and shall be paid for by the COMPANY. If such works be found not in accordance with the specifications and exhibits all costs involved in re-examination and making good the defect and replacement shall be borne by THE CONTRACTOR

8.0 DEFAULT IN TIMELY MOBILISATION: In case of failure of the CONTRACTOR to mobilize and commence work within the stipulated period the Company reserves the right to cancel the Contract without any compensation whatsoever.

9.0 LIQUIDATED DAMAGES FOR DEFAULT IN TIMELY COMPLETION

9.1 In the event of the CONTRACTOR'S default in timely completion of the work under the provisions of this Contract, the CONTRACTOR shall be liable to pay liquidated damages at the rate of 0.5% of the total Contract Price for each week (7 days) or a part thereof of delay till the works are completed, subject to a maximum of 7.5 % of the total calculated Contract Price. The COMPANY may without prejudice to any other method of recovery, deduct the amount of such liquidated damages from any amount due to the Contractor.

9.2 Both the CONTRACTOR & the COMPANY agree that the above percentages of liquidated damage is genuine pre-estimates of loss/damage, which the COMPANY would have to suffer on account of delay/breach on the part of the CONTRACTOR and the said amount will be payable on demand without there being any proof of the actual loss/or damage caused by such delay/breach. Decision of the COMPANY in the matter of applicability liquidated damage shall be final & binding on the CONTRACTOR.

10.0 WORKS TO THE SATISFACTION OF THE COMPANY: The CONTRACTOR shall execute the works entirely in strict accordance with the accepted practices, laid out standards and in accordance with the specifications as spelt out in these presents, to the complete satisfaction of the COMPANY'S REPRESENTATIVE/S and shall comply with and adhere strictly to the COMPANY'S REPRESENTATIVE/S instructions and directions on any matter relating to this contract.

11.0 WARRANTY AND REMEDY: THE CONTRACTOR shall be responsible for the care and maintenance of the works until the works are accepted in writing by THE COMPANY. Such acceptance to be made without unreasonable delay after THE COMPANY is satisfied, that the works have been completed in accordance with the specifications. THE CONTRACTOR shall give THE COMPANY prompt notice of completion. Failure or neglect on the part of the COMPANY'S REPRESENTATIVE/S to condemn or reject inferior work or materials shall not imply acceptance of such works or materials. It may further be noted that the giving of written acceptance of the works shall not be deemed a waiver by THE COMPANY of any claim in respect of latent or hidden defect in the materials or workmanship and THE CONTRACTOR agrees to repair, replace forthwith at his own expense any part of the works found within one year from such acceptance to be subject to such defects, unless such defects are in materials originally supplied by the COMPANY provided that THE CONTRACTOR'S treatment / handling of such materials did not cause or contribute to the defect.

The warranty and defect liability period of one year shall commence from the closing date of the contract.

12.0 MEASUREMENT OF WORKS

- i. The quantities detailed any in this contract represent only the estimated quantities of works and they are not to be taken as the exact quantity of the works to be executed by THE CONTRACTOR in fulfilment of his obligations under this contract. The quantities of works to be considered for purpose of payment shall be those actually executed either in accordance with detailed drawings or with the written instruction of the COMPANY'S REPRESENTATIVE/S.
- ii. In respect of completed works accepted by the COMPANY'S REPRESENTATIVE/S either in part or in full at his discretion, the COMPANY'S REPRESENTATIVE/S shall in consultation with THE CONTRACTOR call upon THE CONTRACTOR by a notice, written or verbal to be present at work site on specific date and at specific hour for the purpose of making measurements and recording the same. THE CONTRACTOR or its authorized representative shall be present at the site and shall furnish to the COMPANY'S REPRESENTATIVE/S all particulars required for a proper measurement. Should THE CONTRACTOR not attend or neglect or omit to send such authorized representative, then the measurement made by the COMPANY'S REPRESENTATIVE/S or approved by him will be the conclusive measurement of the works and THE CONTRACTOR shall accept such measurement.
- iii. In respect of works in progress, the measurement of works shall be on the basis of either a percentage of actual progress made in relation to the contract quantity of the works as assessed by the COMPANY'S REPRESENTATIVE/S wherein applicable or by measurements of detailed items as described in sub-clause 9 (ii) above as deemed necessary and at the discretion of the COMPANY'S REPRESENTATIVE/S wherever applicable.
- iv. All measurements shall be duly recorded by the COMPANY'S REPRESENTATIVE/S and the CONTRACTOR shall agree to such measurement by signing the same. Measurement so recorded shall be treated as legally binding on both parties.
- v. Schedule of quantities shall be deemed to have been prepared and measurements shall be made in accordance with the procedures described for the various classes of work in the specifications or if no procedure be so specified then the method of

measurements shall be as described in the Terms of Reference & Schedule of Rates for the corresponding items of work.

- vi. All materials/equipment to be supplied/used by THE CONTRACTOR in accordance with this contract shall be measured/inspected after the materials/equipment have been duly approved as to their specifications and other requirements by the COMPANY'S REPRESENTATIVE/S, before the material/equipment is used on the work in presence of THE CONTRACTOR or its authorized representative. Such measurements shall be duly recorded as per sub-clause 9 (iv) above.
- vii. The COMPANY'S REPRESENTATIVE/S shall be free to reject for purpose of measurement any materials/equipment supplied by the CONTRACTOR at sites if such materials are not up to the required specifications and differ from the previously approved samples.
- viii. Notwithstanding the fact that certain works and materials have been already measured and recorded by the COMPANY'S REPRESENTATIVE/S, the CONTRACTOR shall remain fully responsible for all such works and materials till the final expiry of the defect liability period.

13.0 RIGHT OF INSPECTION: THE COMPANY shall have the right but not the obligation to inspect the works during its progress. THE CONTRACTOR shall provide proper access for such inspection. THE COMPANY shall provide Inspectors for this purpose and shall arrange for all inspection and tests to be carried out promptly after notification.

14.0 DELAY IN WORK BY THE CONTRACTOR: If THE CONTRACTOR is responsible for a delay in progress of the works, THE CONTRACTOR shall, without additional cost to THE COMPANY work overtime and/or mobilize/utilize such additional equipment and personnel at any time to improve the progress of the work as may be necessary to eliminate delay in final completion of the works within the stipulated time of completion.

15.0 MATERIALS, TOOLS AND EQUIPMENT TO BE PROVIDED BY THE COMPANY

- a. THE COMPANY shall provide the materials listed below to the contractor. All materials shall be checked, agreed and recorded by both THE COMPANY AND THE CONTRACTOR at the time THE CONTRACTOR takes delivery. This record shall determine the quantity, description and condition of materials delivered to THE CONTRACTOR by THE COMPANY. THE CONTRACTOR shall not be relieved of responsibility for such pipes and materials by failure to participate jointly with the COMPANY'S REPRESENTATIVE/S in making or signing materials receiving or transfer records. Materials receiving or transfer records of The COMPANY'S REPRESENTATIVE/S shall determine the specification, quantity and condition of pipe and materials for further accounting purposes. Upon receipt of materials from THE COMPANY, THE CONTRACTOR shall visually inspect the same to ascertain that same are free of defects except in relations to the quality and workmanship. Any defect apparent on visual inspection must be notified to THE COMPANY immediately for effecting necessary replacement/repairs remedies.
- b. No responsibility for security of equipment/loose materials/fittings etc. will be borne by OIL. Security of the COMPANY'S materials once supplied to the Contractor will be his responsibility.
- c. THE COMPANY shall supply the materials as mentioned in B)Scope of supply,1.0) of TOR free of cost to the Contractor for permanent installation in the pipeline.

16.0 DRAWING TO BE SUPPLIED BY THE COMPANY IF Available

- a. The drawings made available to THE CONTRACTOR are for general guidance to THE CONTRACTOR to enable him to visualize the work contemplated under this contract. Detailed working drawings on the basis of which actual execution is to proceed will be furnished by THE COMPANY to THE CONTRACTOR from time to time during the progress of the works. Copy-write in the said drawing shall always remain in the COMPANY.
- b. THE CONTRACTOR shall be bound to go through all the supplied drawings thoroughly and carefully in conjunction with all other connected drawings and bring to the notice of the COMPANY'S REPRESENTATIVE/S discrepancies if any, therein before actually carrying out the works. Copies of all detailed working drawings relating to works shall be kept at THE CONTRACTOR'S office on the site and shall be made available to the COMPANY'S REPRESENTATIVE/S at any time during the contract. The drawing shall be returned to THE COMPANY on completion of the works.

17.0 MATERIALS, LABOUR, TOOLS AND EQUIPMENT TO BE PROVIDED BY THE CONTRACTOR

- a. THE CONTRACTOR shall provide all materials (except the free materials to be supplied by the Company as stated above), consumables, labour, tools, supervision, plant and equipment necessary to complete the works within the time schedule and in accordance with the specifications. All material furnished by THE CONTRACTOR unless otherwise specified shall be of a suitable grade and type and where such materials are to form part of the permanent works shall also be new. No substitution of any materials shall be made without written approval of THE COMPANY and any materials which do not conform to the specifications or is otherwise rejected, shall be removed immediately from the site and replaced with materials satisfactory to THE COMPANY. In all cases where an article is specified with the words #Approved Equal#, THE COMPANY shall be the sole judge as to whether the substitution specified is equal to the materials specified and its decision shall be final. Any equipment furnished by THE CONTRACTOR shall be suitable for the purpose for which it is to be used and shall be in good condition.
- b. All materials procured should meet the specifications given in the tender document. The Engineer-in-Charge may, at his discretion, ask for samples and test certificates for any batch of any materials procured. Before procuring, the Contractor should get the approval of Engineer-in-Charge / Site-in-Charge for any materials to be used for the works.
- c. Supplier certificate/invoice shall be submitted for all materials supplied by the Contractor. If, however, in the opinion of the Engineer-in-Charge / Site-in-Charge any tests are required to be conducted on the material supplied by the contractor, these will be arranged by the Contractor promptly at his own cost.
- d. THE COMPANY shall have a first lien on all plant and machinery brought or caused to be brought by THE CONTRACTOR for all payments by THE CONTRACTOR to THE COMPANY under this contract with our prejudice to the right of recovery in any other manner as provided in this contract or otherwise.
- e. Electricity, water, accommodation etc. for Contractors men will not be provided by the Company. These are to be arranged by the Contractor itself. Further, electrical power required for construction works shall also be arranged by the contractor.
- f. No transport for transfer of Contractors men & material will be provided by the Company.

18.0 THE CONTRACTOR'S EMPLOYEES

- a. THE CONTRACTOR shall perform the works in a workmanlike manner with qualified, competent, careful and efficient workmen in strict conformity with the provisions in this contract. The COMPANY'S REPRESENTATIVE/S will have the right to remove from the works any employee of THE CONTRACTOR who, in the opinion of the COMPANY'S REPRESENTATIVE/S, may be incompetent, careless or not qualified to perform the works assigned to him.
- b. Before starting the job, the CONTRACTOR shall have to submit the list of competent skilled persons with valid certificate wherever necessary who will carry out the job. If the COMPANY desires, the competent persons of the CONTRACTOR shall have to pass necessary tests conducted by the COMPANY.

19.0 SERVICES / EQUIPMENT PROVIDED BY THE COMPANY: If by reason of any event occurring to, in or in connection with the works, either during execution of the work or during defect liability period, any remedial or other works, which in the opinion of the COMPANY'S REPRESENTATIVE/S be necessary and the CONTRACTOR is unable or unwilling to do such works / provide services or equipment as the case may be, than the COMPANY may, by its own or other, do such works / provide services or equipment as the COMPANY'S REPRESENTATIVE/S may consider necessary. If in the opinion of the COMPANY'S REPRESENTATIVE/S the CONTRACTOR is liable to do so at his own expenses under this contract, all costs and charges including overheads incurred by the COMPANY in doing so shall be paid by the CONTRACTOR to the COMPANY or may be deducted by the COMPANY from any money due or which may become due to the CONTRACTOR. The costs incurred by the COMPANY shall be assessed independently by the COMPANY as per the COMPANY'S standard and prevalent practices and no dispute on this account shall be entertained in any circumstances whatsoever.

20.0 REPORTING PROGRESS OF WORK: The CONTRACTOR shall furnish to the COMPANY daily Progress Reports (DPR) along with applicable drawings indicating all details of the construction. Further, the CONTRACTOR shall submit to the COMPANY the 'As Built Drawing' of the pipe lines after completion of the construction job.

21.0 THIRD PARTY INSPECTION AGENCY AND THEIR SCOPE OF WORK

- a. The Contractor shall arrange suitable, proven, resourceful and experienced Inspection Agency at his cost that shall have to be approved by the COMPANY before starting of works. Past experience of the THIRD PARTY INSPECTION AGENCY in the specific inspection work shall be submitted to the COMPANY for approval prior to engagement of such party.
- b. Scope of works of the THIRD PARTY INSPECTION AGENCY shall be as follows.
 - i. Witness and approve Welding Procedure and Welders Qualification test as per relevant code and issue certificates of acceptability.
 - ii. Carry out radiography of weld joints as per relevant code / standards and issue certificates of acceptability.
 - iii. Carryout Holiday Testing of pipeline segments immediately after welding / laying and issue certificates of acceptability.
 - iv. Witness, measure and approve pipeline trench as per relevant specifications and issue certificates of acceptability.
 - v. Witness hydraulic test of the entire pipeline as per relevant code / standards and issue certificates of acceptability.
 - vi. The Third Party Inspection Agency must have qualified radiographer having valid certificate along with Radiographic Camera and Radio isotopes approved

by statutory agencies. Documentary evidence in support of the same is to be furnished to the COMPANY.

- vii. Details of the equipment owned by the Third Party Inspection Agency and / or proposed to hire for the job like Radiographic Camera, Holiday Detector etc. are to be submitted to the COMPANY.
- c. Destructive test of weld joints for welder qualification Test as per API 1104 shall be done in a Government approved test laboratory.

22.0 SAFETY OF EXISTING LINES: The Contractor shall ensure the safety of the pipelines already laid on the Right of Way and at no instance the existing pipelines shall be disturbed, stressed or damaged in any way during the construction activities. In the event of any damage to any existing pipeline during construction activity under this contract, the Contractor shall repair the pipeline forthwith at its own expense and pay any consequential damages arising there from.

23.0 CONSTRUCTIONAL DRAWINGS/EXHIBITS: In general, the following constructional drawings / exhibits shall be used for the work unless otherwise specified or directed by the Company wherever available.

1. Route map of the pipelines
2. Cased crossing for Rail / Embankment
3. Cased crossing for Road
4. Launching Scraper Trap
5. Receiving Scraper Trap
6. Pipeline / ROW Marker Post
7. Scraper Trap shed
8. Schematic Diagram

24.0 SURPLUS PERMANENT MATERIALS: All surplus permanent materials shall be collected and transported by the CONTRACTOR to THE COMPANY'S depots / yards as directed by the COMPANY'S REPRESENTATIVE/S under 'Material Custody Transfer Note'.

25.0 PROTECTION OF PROPERTY AND EXISTING FACILITIES

25.1 The CONTRACTOR shall perform each work in such a manner as will prevent damage to the COMPANY'S property and conform to and be consistent with, operational practices of hydrocarbon industries. Any permanent damage / loss to the COMPANY'S pipeline, assets and plants due to actions undertaken by the Contractor in order to provide the services envisaged under this Contract shall have to be remedied by the Contractor, entirely at their own cost. This cost shall include and not be limited to actual replacement of such damaged pipeline, assets or plants, or payment of actual replacement cost in relation thereto as may be incurred by the Company.

25.2 The CONTRACTOR shall take sufficient care in moving his plants, equipments and materials from one place to another so that they do not cause any damage to any person or to the property of COMPANY or any third party including overhead and underground cables and in the event of any damage resulting to the property of COMPANY or of a third party during the movement of the aforesaid plant, equipment or materials the cost of such damages including eventual loss of production, operation or services in any plant or establishment as estimated by COMPANY or ascertained or demanded by the third party shall be borne by the CONTRACTOR.

25.3 The CONTRACTOR shall take sufficient care in moving his plants, equipments and materials from one place to another so that they do not cause any damage to any

person or to the property of COMPANY or any third party including overhead and underground cables and in the event of any damage resulting to the property of COMPANY or of a third party during the movement of the aforesaid plant, equipment or materials the cost of such damages including eventual loss of production, operation or services in any plant or establishment as estimated by COMPANY or ascertained or demanded by the third party shall be borne by the CONTRACTOR.

26.0 PERFORMANCE OF WORK: The CONTRACTOR shall submit daily reports to the COMPANY'S REPRESENTATIVE detailing progress of different operations as per the scope of the work. The Company, at its option may change the periodicity of such reports. In addition, the CONTRACTOR shall submit the complete job report (with all pertinent details to serve permanent record) within 15 (Fifteen) days from the date of completion of each individual job. The manner and the speed of execution and maintenance of the operations are to be conducted in a manner to the satisfaction of the COMPANY'S REPRESENTATIVE. Should the rate of progress of the operations or any part of them is at any time too slow in the opinion of the COMPANY'S REPRESENTATIVE, (to ensure completion of the operations within schedule) the COMPANY'S REPRESENTATIVE may so notify the CONTRACTOR in writing. The CONTRACTOR shall reply to the written notice giving details of the measures, which The CONTRACTOR proposes to take to expedite the operations. If no satisfactory reply to the COMPANY'S notice is received in seven days, the COMPANY shall be free to take necessary actions as deem to be fit.

27.0 PERMITS & CERTIFICATES: The CONTRACTOR shall procure, at his expense, all necessary permits, certificates and licenses required by virtue of all applicable laws, regulations, ordinances and other rules in effect at the place where any of the works is to be performed, and CONTRACTOR further agrees to hold COMPANY harmless from liability or penalty which might be imposed by reason of any asserted or established violation of such laws, regulations, ordinances or other rules. The COMPANY will provide necessary permits for CONTRACTOR'S personnel to undertake any work in India in connection with Contract.

28.0 COMPLETION CERTIFICATE: As soon as the works is completed and the CONTRACTOR fulfils his obligation envisaged under the contract, he shall be eligible to apply for 'Completion Certificate'. The COMPANY shall issue to the CONTRACTOR the Completion Certificate within one month after receiving an application from CONTRACTOR after verifying the works are completed in accordance with the Contract Document. The issue of Completion Certificate shall not operate as an admission that the works have been accepted in every respect.

29.0 CONTRACTOR TO INDEMNIFY THE COMPANY: The CONTRACTOR shall indemnify the COMPANY and every member, officer and employee of the Company, also the COMPANY'S REPRESENTATIVE/Engineer-in-Charge/Site-in-Charge and his staff against the actions, proceedings, claims, demands, costs, expenses, whatsoever arising out of or in connection with the works and all actions, proceedings, claims, demands, costs, expenses which may be made against the Company for or in respect of or arising out of any failure by the CONTRACTOR in the performance of his obligations under the contract. The CONTRACTOR shall be liable for or in respect of or in consequence of any accident or injury to any workmen or other person in the employment of the CONTRACTOR or his sub-contractor and the CONTRACTOR shall indemnify and keep indemnified the COMPANY (OIL) against all such damages, proceedings, costs, charges and expenses whatsoever in respect thereof or in relation thereto.

30.0 CONTRACT PRICE AND PAYMENT:**30.1 CONTRACT PRICE:**

- i. The total price quoted by the successful bidder in Price Bid format, in his bid with additions and deletions as may have been agreed before issue of Letter of Award, for the entire WORKS covered and in accordance with all terms, conditions, stipulations, specifications, requirements and other contents of contract as accepted by the COMPANY and incorporated in to the contract as accepted by the Company, shall be treated as the contract price. Wherever it is mentioned in the specifications that the CONTRACTOR shall perform certain works or provide certain facilities, it is understood that the CONTRACTOR shall do so at his cost and the Contract Price shall be deemed to have included cost of such performances and provisions, so mentioned.
- ii. The Contract price shall remain firm and fixed till the issue of completion certificate and shall not be subjected to escalation on any account whatsoever and shall be deemed to include and cover all costs, expenses and liabilities of every description and all risks of every kind to be taken in executing, completing and handing over works to the COMPANY by the CONTRACTOR. The Contract Price shall hence always be deemed to include any likely future increase in statutory duties and levies on material supplied or any likely future increase in rates of compensation payable to labour whether statutory or otherwise. No claim shall be entertained on the aforesaid account for any reason whatsoever, except to the extent expressly agreed by the Company under this agreement.
- iii. The Contract Price shall be deemed interalia to include and cover the cost of all temporary works, materials, labour, insurance, etc. to be supplied by contractor as per contract and the execution of works or any portion thereof finished, complete in every respect and maintained as shown or described in the Contract Document or as may be ordered in writing during the continuance of contract.
- iv. The Contract Price shall include and cover the cost of royalties and fees for all equipment, protected by letters, patent or otherwise incorporated in or used in connection with works, also all royalties, rents and other payments in connection with obtaining materials of whatsoever kind for works. The CONTRACTOR shall indemnify the COMPANY against all actions, proceedings, claims, damages, cost and expenses arising from the incorporation in or use on WORKS of any such equipment, articles, processes or materials.
- v. The Schedule of Rates (SOR) shall be read in conjunction with Special Conditions of Contract, General Conditions of Contract, Terms of Reference, Drawings and any other Document wherever available forming part of the contract. The quantities shown against the various items are only approximate and subject to variations as per the stipulation made in General Conditions of Contract. The contracted rates shall include any variations in the quantities of work.

All the works, item wise, shall be measured upon completion and paid for at the contracted rates. In case any activity though specifically not covered in Schedule of Rates description but the same is covered under Scope of work/ specification/Drawings etc., no extra claim on this account shall be entertained, since SOR is to be read in conjunction with SCC, GCC, Terms of Reference, drawings & any other documents forming part of the contract.

31.0 SUB-CONTRACTING: If the CONTRACTOR desires to engage Sub-Contractor (s) for any part (s) of work (to be agreed by the COMPANY) under this contract, they may do so by applying to the COMPANY and obtaining prior written approval of the COMPANY.

32.0 INTERPRETATION OF CONTRACT DOCUMENT: All documents forming part of the Contract are to be taken mutually explanatory. Should there be any discrepancy, inconsistency, error or omission in the contract, the decision of the COMPANY or its REPRESENTATIVE/S shall be the final and the CONTRACTOR shall abide by the decision. Works shown upon the drawings but not mentioned in the specification or described in the specifications without being shown on the drawings shall nevertheless be deemed to be included in the same manner as if they are shown in the drawings and described in the specifications.

32.0 EXECUTION OF WORK FOR TIMELY COMPLETION:

32.1 All the works shall be executed in strict conformity with the provisions of the contract documents and with such explanatory details, drawings, specifications and instructions as may be furnished from time to time to the CONTRACTOR by the COMPANY'S REPRESENTATIVE/Engineer-in-Charge / Site-in-Charge, whether mentioned in the Contract or not. The CONTRACTOR shall be responsible for ensuring that works throughout are executed in the most proper and workmen like manner with the quality of material and workmanship in strict accordance with the specifications and to the entire satisfaction of the COMPANY'S REPRESENTATIVE/Engineer-in-Charge / Site-in-Charge.

32.2 The completion of work may entail working in monsoon also. The CONTRACTOR must maintain the necessary work force as may be required during monsoon and plan to execute the job in such a way the entire project is completed within the contracted time schedule. No extra charges shall be payable for such work during monsoon. It shall be the responsibility of the CONTRACTOR to keep the construction work site free from water during and off the monsoon period at his own cost and expenses.

32.3 For working on Sunday/Holidays, the contractor shall obtain the necessary permission from Engineer In-charge/Site In-charge in advance. The contractor shall be permitted to work beyond the normal hours with prior approval of COMPANY'S REPRESENTATIVE/Engineer-in-Charge/Site-in-Charge and the CONTRACTOR'S quoted rate shall be inclusive of all such extended hours of working and no extra amount shall be payable by the Company(OIL) on this account.

33.0 EXTENSION OF TIME: If the CONTRACTOR does not complete the work within the contractual period he may apply in writing to the COMPANY before two months of the period of expiry of the contract stating therein in detail, the reasons on which extension is requested and the period of extension the CONTRACTOR so desires. The COMPANY on it's part shall consider the request of the CONTRACTOR for such extension of time and shall take a decision after discussion with the CONTRACTOR and communicate the same to the CONTRACTOR before 30 days of expiry of the contract. The decision of the COMPANY in this regard shall be final and binding.

34.0 SUSPENSION OF WORKS:

34.1 Subject to the provision of this contract, the CONTRACTOR shall, if ordered in writing by COMPANY'S REPRESENTATIVE/S, for reasons recorded, suspend the works or any part thereof for such period and such time so ordered and shall not proceed with the work, after receiving such order to suspend the work, until he receive a written order from the COMPANY to re-start the work. The CONTRACTOR shall be entitled to claim extension of time for that period of time the work was ordered to be suspended. Neither the Company nor the CONTRACTOR shall be entitled to claim compensation or damages on account of such an extension of time.

35.0 DAMAGE TO PROPERTY:

35.1 The CONTRACTOR shall be responsible for making good to the satisfaction of the COMPANY any loss or and any damage to structures and properties belonging to the COMPANY or being executed or procured by the COMPANY or of other agencies within the premises of the work of the COMPANY, if such loss or damage is due to fault and / or the negligence or willful acts or omission of the CONTRACTOR, his employees, agents, representatives or sub-contractor.

35.2 The CONTRACTOR shall indemnify and keep the COMPANY harmless of all claims for damage to the COMPANY's property arising under or by reason of this contract.

B. TERMS OF REFERENCE

1.0 PIPE LAYING WORKS: The pipe line shall be constructed generally in accordance with ASME specifications, latest edition. This section is intended to cover the general construction specifications, but neither anything herein contained nor the omission of any essential provisions here from shall be construed to relieve the CONTRACTOR of any duty or obligations necessary for the complete and satisfactory completion of the works envisaged under the contract.

1.1 All materials, except otherwise specified in the tender, shall be delivered to the CONTRACTOR at COMPANY'S designated stores / yards. It shall be responsibility of the CONTRACTOR at his own risk and cost to take delivery of the materials from the COMPANY'S stores / yard after completing the required formalities and to arrange for loading, transportation to the job site and unloading at the job site or other places of storage.

1.2 The CONTRACTOR shall inspect the materials supplied to him at the time of taking delivery thereof and satisfy himself of the quantity, quality and condition thereof prior to taking delivery and the COMPANY shall not be liable for any claims or complaints whatsoever in respect of quantity, quality and condition of said materials once the CONTRACTOR has taken delivery thereof.

1.3 Handling, loading, transportation and unloading of owner supplied materials from owner's designated places of issue / dump site to contractors own stock yard / work shop / work site without causing any damage to the pipes, other materials. Defective pipes shall be rejected at yard prior to receiving with the approval of Company's Engineer. Length of the pipe will vary from 10 to 12 m.

2.0 LOCATION OF PIPELINE

2.1 ROUTE OF PIPELINE: The Route of the pipeline shall be shown to the CONTRACTOR. The CONTRACTOR shall prepare the strip for laying the pipeline.

3.0 RIGHT-OF-WAY (ROW)/ ROUTE OF PIPELINE: In general the proposed pipelines will be laid along with the Pipeline Route finalized by the COMPANY. The COMPANY does not warranty that the Pipeline Route will be suitable at all locations for use and / or movement of mechanical and other equipment of the CONTRACTOR. The CONTRACTOR shall at its own initiative and cost make suitable arrangement to perform the work in any particular circumstances as may be encountered.

4.0 GENERAL: As soon as the contract is awarded and LOI is issued, the Pipeline Route shall be handed over to the CONTRACTOR. The Pipeline Route shall be handed over either in one go or in phases depending on availability of the route with the COMPANY. The CONTRACTOR shall plan and mobilize for the activities accordingly.

4.1 CLEARING / GRADING / LEVELING / BULDOZING OF Pipeline Route: THE CONTRACTOR shall clear the Pipeline Route so as to make it suitable for laying the pipeline. Clearing means the removal of under growths and any other items encountered along the Pipeline Route. After clearing, the Pipeline Route shall be graded and leveled properly to the natural contour so that trenching operations can be carried out to provide an equal earth cover over the pipe line as per requirements and specifications.

4.2 Clearing / removal / disposal of farm crops, undergrowths, trees, any other items on the ROW segment/ work area, Grading / Levelling / Bulldozing of existing/ new ROW segment for entire width to make a levelled contour. All labour, equipment, consumables etc. shall be arranged and supplied by the Contractor. This item excludes roads/ railways/ water bodies' crossings.

5.0 HANDLING, STRINGING OF LINE PIPES ALONG THE ROW / PIPELINE ROUTE

5.1 HANDLING: In loading pipes on trucks / trailers for transportation to secondary dump sites / stringing along the Pipeline Route, each length shall be lowered to position by means of crane or other equipment without dropping and each succeeding length shall rest evenly with other lengths on the truck. Dragging and skidding of pipe during the process of loading will not be permitted. After loading, suitable chains shall be used to tie the load securely to each bolster. Pipes, when stock piled either in primary dump sites or in secondary dump sites along the Pipeline Route, shall be placed on suitable skids to keep it clear of the ground and flood waters. Care shall be exercised in handling or stocking pipe in order to avoid distortion, flattening, denting, scoring or other damages. THE CONTRACTOR shall provide all necessary materials required for the stock piles. THE CONTRACTOR shall exercise care in handling, storing and distribution of such materials, in order to avoid damage and deterioration of these materials.

5.2 STRINGING OF PIPE: Pipe is to be unloaded from the trucks and lowered to the ground by means of suitable equipment. Dragging and skidding of pipe will not be permitted. In stringing pipes along the Pipeline Route, gaps shall be left between adjacent lengths of pipe at suitable intervals and at all well-defined trails to permit the free passage of livestock or vehicles during the time interval between stringing and other construction operations.

5.3 Manual stringing of pipe joints in sand bags along the ROW. Cleaning the inside of the pipe by manually or any other suitable means prior to welding. Checking of pipe ends by gauging tool. Pipe ends to be checked/ repaired if required for welding. The tools and tackles required are to be provided by the Contractor. This item excludes roads/ railways/ water bodies' crossings

5.4 DAMAGED PIPE: After the pipe has been strung on the Pipeline Route, it shall be inspected by THE CONTRACTOR and all defective pipe ends repaired. Defects noted at the time of THE CONTRACTOR taking delivery shall be repaired at THE COMPANY'S expense at the rates quoted in the schedule of Rates. The cost for repairing any other defects detected later on shall be borne by the CONTRACTOR who will also reimburse the Company for any pipes rejected due to bad handling.

6.0 TRENCHING (DITCHING)

6.1 THE CONTRACTOR shall dig the pipeline trench on the stacked centering of the pipeline.

6.2 THE CONTRACTOR shall by any method that may be necessary or directed, dig the pipeline trench on the cleared and graded pipeline route. Suitable crossings shall be

provided and maintained over the open trench, where necessary, to permit the COMPANY (OIL) or his tenants to move stock or equipment from one side of the trench to the other.

6.3 The width specified shall be measured at the bottom of the trench.

6.4 The bottom and sides of the finished trench shall be uniformly graded and must be free of loose rock, hard clods, large gravel, protruding roots, or rock projections, bush skids, sticks, welding rods, or other hard objects and debris which are liable to cause damage to the coating when the pipe is lowered in.

6.5 In cases where tea bushes, trees or valuable growing timber is encountered in the pipeline route and in locations where in the opinion of the COMPANY'S REPRESENTATIVE/S use of trenching machinery may result in unnecessary damage or injury to the property crossed by the pipeline route, THE CONTRACTOR may be required to excavate the trench manually at no extra cost.

6.6 THE CONTRACTOR'S attention is called to marshy and high water-table conditions which may require the use of pumps, well points or other means of dewatering. No additional compensation shall be due to THE CONTRACTOR in such occasions.

6.7 THE CONTRACTOR shall also be responsible for locating and protecting any other pipelines or underground structures falling on the same Pipeline Route. He should exercise sufficient care to avoid damage to the pipelines / cables arising out of its activities on the existing Pipeline Route.

6.8 If damage specified above occurs, repair shall forthwith be made / carried out by THE CONTRACTOR at its expense under the direction and to the satisfaction of the COMPANY. Reports shall be made to THE COMPANY by THE CONTRACTOR of any damage or any other incidents relating to interference with adjacent structures.

6.9 THE CONTRACTOR shall be responsible for making all necessary arrangement, to remove bail or pump water from the trench or from wet area, if required, before lowering the pipe into the trench, without any extra cost to THE COMPANY.

6.10 Excavation of open trench along the ROW up to a maximum depth of 1.5 m. The bottom & sides of the trench should be smoothly finished to accommodate the welded section of the pipe without any strain. This shall include all the trenching jobs along the ROW irrespective of the quality of earth like slushy or water logged area or normal soil. This item excludes all crossings. In case of multiple pipelines in the same trench, width of the trench shall be as per site condition or as directed by the Company.

6.11 Excavation of open trench up to a maximum depth of 1.5 m. This shall include all the trenching jobs along the ROW irrespective of the quality of earth like slushy or water logged area or hard stand area. This item is applicable in well plinth area, open cut road crossings without casing and where hard stand has to be broken for laying of pipeline. This item excludes all crossings. In case of multiple pipelines in the same trench, width of the trench shall be as per site condition or as directed by the Company.

6.12 Excavation of earth / trench cutting of suitable depth in places for identification of under ground pipeline / cables and other facilities and backfilling after identification. Cross trenching shall be carried out as directed by company / Engineer in charge. Measurement shall be on length of the trench required for identification. The report of the same shall be submitted in the prescribed format.

7.0 LAYING OF THE PIPELINE

7.1 For fabrication work: Sand filled gunny bags of sufficient number shall be supplied by THE CONTRACTOR to support the pipe to proper height. If pipe is supported over the trench, Sand filled gunny bags shall be of sufficient strength to carry the pipe. Sand filled gunny bags shall be used such that damage to the coating of the pipes is minimized. If slack loops are required, Sand filled gunny bags shall be properly spaced to permit the introduction of slack loops in the line.

7.2 Preparation of Transition pups (TP) of minimum length 1.2 m for welding between higher thickness (bend) and normal thickness pipe will be in the scope of the Contractor

7.3 BENDING: Factory made long radius Bends of higher degrees will be provided by the COMPANY. However THE CONTRACTOR, in general, shall provide for marginal changes of vertical and horizontal alignment by making Cold Field Bends of appropriate degrees by the use of a Bending Machine, in such a manner as to preserve the cross sectional shape of the pipe. The Bending Machine shall be capable of making bends without wrinkles, buckles and completed bends shall pass the sizing pig. The longitudinal weld in a bend section shall be near the neutral axis of the pipe. No welded joint shall be included in a bend. The ends of each bend length shall be straight and not involved any way in the bending and the length of the straight section shall permit easy jointing. Over bends shall be made in such a manner that the centre of the bend clears the high points of the trench bottom. Sag bends shall fit the bottom of the trench and side bends shall conform and leave clearance to the outside wall of the trench. The item is inclusive of coating of the cold bends to be carried out by Contractor. Any bend rejected by the COMPANY's representative/s shall be removed from the line at THE CONTRACTOR'S expense.

7.4 Fabrication of standard cold bend having minimum radius of curvature 3D. The pipe dia on the bend pipe shall be measured at least in 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. Defective bends will be rejected

7.5 SWABBING, NIGHT CAPPING, PIPE BEVELLING AND CLEANING ENDS AND JOINTS: Internal surface of each joint of pipe shall be swabbed with a leather or canvas belt disc of proper diameter and sufficient length to remove dirt, mill scale and other foreign substances immediately before joining up. The open ends of the pipe shall be closed by metal caps at the ends of each day's work and shall not be opened until the work is resumed. Particular attention must be paid to capping off at open ends left for tie-ins. Any obstruction remaining in the pipe after the completion of the pipeline shall be removed at the expense of THE CONTRACTOR. Just prior to aligning pipe for welding, the beveled ends of each joint of pipe and the area immediately adjacent thereto shall be thoroughly cleaned of paint, rust, mill scale, dirt and other foreign matter by use of power driven wire buffing wheels or by other suitable methods, so as to avoid defects in the completed welds.

The CONTRACTOR shall re-cut and bevel all pipe ends as may be necessary to maintain correct alignment and spacing of the pipe. No extra compensation will be made by reason of such re-cutting or re-beveling.

7.6 LINE UP: All joints shall be aligned with line-up clamps wherever practicable and may be removed after the root bead is 50% completed, provided that the completed part of the root bead is in segments of approximately equal lengths, spaced around the circumference of the pipe. Partial root beads made when using external clamps shall be

uniformly spaced about the circumference of the pipe, and shall have an accumulative length of not less than 50% of the pipe circumference before the clamps are removed.

The space between abutting pipe ends, when aligned for welding, shall be such as to ensure complete penetration without burn-through. For pipes having the same dimensions, the spacing should be approximately 1.6 mm and it is to be essentially uniform around the entire circumference. No backing rings will be permitted. The high low misfit shall be scattered about the periphery or swaged to fit with a set of suitable flatter.

8.0 WELDING

8.1 WELDING SPECIFICATION: Welding shall be done in accordance with the API standard for field welding of pipelines, API standard no. 1104 (latest edition) shall apply. The CONTRACTOR shall employ reputed third party inspection (TPI) agency agreed by the COMPANY for qualification of welding procedure and qualification of welders through radiography and destructive test of weld joints. The Contractor shall take prior consent of the Company for engaging the TPI Agency by submitting the following documents:

- i. Qualification of the TPI (Level 2 certificate)
 - ii. Approval of the equipment to be used
 - iii. Valid exposure card of the radiographer
- a. **QUALIFICATION OF WELDING PROCEDURE:** Before any welding begins, The CONTRACTOR shall establish and qualify the welding procedures, in accordance with API 1104.
- b. **QUALIFICATION OF WELDERS:** Contractor has to arrange for Qualification Test for Welders, Welding Procedure, Welding Rod proposed to be used as per API 1104. Contractor has to collect the test piece from the company's pipe yard and make the test piece for welders test. Third party inspection agency shall be engaged by contractor and the credential of the TP have to be submitted. WQT procedure format, radiography format and destructive test format shall be approved by the company. All the relevant document such as welding rod, machine have to be submitted before starting of the job. All machineries equipment has to be arranged by the contractor at no extra cost to the company.

The CONTRACTOR shall carry out Welder Qualification Test (WQT) in accordance with welding procedure as per API 1104.

Welding Rod proposed to be used as per API 1104. Contractor has to collect the test piece from the company's pipe yard and make the test piece for welders test. Third party inspection agency shall be engaged by contractor and the credential of the TP have to be submitted. WQT procedure format, Welding rod Qualification format, radiography format and destructive test format shall be approved by the company. All the relevant document such as welding rod, machine have to be submitted before starting of the job. All machineries equipment has to be arranged by the contractor at no extra cost to the company.

CONTRACTOR has to submit the following documents before WQT

- i. Welding procedure
- ii. Welding rod proposed to be used with brand name
- iii. List of welders proposed to appear for the test
- iv. Data sheet for WQT
- v. Format for issuing Identity card to the welders
- vi. Format of data sheet for issuance of qualification certificate

After WQT, TPI should recommend the welders that are to be engaged, procedure to be adopted and the electrodes to be used. If any change is required, the CONTRACTOR has to take prior approval of the Company after recommendation from TPI.

The following documents have to be submitted by the CONTRACTOR after recommendation from the TPI

- i. Filled up Data sheet
 - ii. Recommended Procedure
 - iii. Recommended electrodes
 - iv. Recommended welders that are to be engaged
- c. Contractor has to arrange for Qualification Test for Welders, Welding Procedure, Welding Rod proposed to be used as per API 1104. Contractor has to collect the test piece from the company's pipe yard and make the test piece for welders test. Third party inspection agency shall be engaged by contractor and the credential of the TP have to be submitted. WQT procedure format, Welding rod Qualification format, radiography format and destructive test format shall be approved by the company. All the relevant document such as welding rod, machine have to be submitted before starting of the job. All machineries equipment has to be arranged by the contractor at no extra cost to the company.
- d. **WELDING EQUIPMENT AND SUPPLIES:** THE CONTRACTOR shall furnish all labour, equipment, tools and supplies including welding electrodes of correct specification as qualified in welding procedure and WQT (Refer 8.0 above). THE CONTRACTOR shall purchase the electrodes in sealed containers and protect these from any deterioration or damage. Electrodes that show signs of deterioration or damage shall be rejected. Any equipment or supplies that are not satisfactory to the COMPANY'S REPRESENTATIVE/S, must be replaced with new equipment or supplies approved by the COMPANY'S REPRESENTATIVE/S.
- e. **TYPE AND METHOD OF WELDING:** Welding of pipe joints shall be done as per procedure qualified vide clause 8.1(a) and by engaging welders qualified under clause 8.1(b) above.

The number of passes will vary depending upon the wall thickness of pipes. The stringer bead must approach full and complete penetration throughout the periphery of the weld and preferably build up a small reinforcement at the root. Weld projection inside the pipe shall not exceed 1.5 mm. The #Hot Pass# or second bead shall be run completely around the pipe immediately after the stringer bead has been run and cleaned. No two beads shall be started at the same point. All slag and scale shall be removed by power tools from each bead for visual inspection immediately after each bead is run. Welding shall be continuous and uninterrupted during a pass. While the welding is in progress care should be taken to avoid any kind of movement of the components, shocks, vibrations and stresses to prevent occurrence of weld cracks.

- f. **Welding of pipe joints as per API 1104:** The electrodes shall be of suitable gauge and specification of E6010 / E7010. The electrodes have to be tested and approved prior to welding. Welders engaged for this job shall be duly certified by the Company prior to his engagement. The contractor shall supply all the equipment/machinery/manpower consumables like electrodes, grinding disc, wooden skid as necessary for the job. The contractor shall have to provide canopy for the welding. The defective joints shall be repaired at contractor's cost. This item excludes roads/ railways/ water bodies' crossings
- g. **INSPECTION OF WELD JOINTS:** Radiographic examination (wherever applicable) of weld joints shall be carried out by the Third Party Inspection agency engaged by THE

CONTRACTOR as defined in 8.1 above. Radiography reports issued by the Third party Inspection Agency along with the radiography films shall be submitted to the COMPANY for acceptance.

Only 10% of the total actual weld joints will be subjected to Radiography test, the locations will be defined by the Company's Engineers.

- h. The welding joints shall be radiographically inspected. Contractor shall engage qualified Radiographer having valid certificate from BARC (Bhaba Atomic Research Centre) and shall use approved remote Camera. The contractor shall also comply with all the latest norms relating to radiation safety as stipulated by BARC
- i. **REPAIR OF WELDS:** With the prior permission of THE COMPANY, welds which do not comply with the standards of acceptability shall be repaired, the joint cut out and re-welded at the cost of THE CONTRACTOR entirely including the radiography cost. Repairs are limited to a maximum 30% of the weld length.
- j. **TIE-INS:** Pipes shall be lined up and welded in accordance with the foregoing specifications, with external line up clamps. Special care shall be taken to ensure that the pipe is properly aligned and is not in any strain. The joint shall be tested by radiography.
- k. Tie-in-joints of pipes by welding in the trenches. All equipment and accessories for Tie-in will be arranged by the contractor. Tie-in-joints will be allowed only after approval of Company's Engineer when continuous works cannot be carried out due to abnormal site conditions or situations

9.0 COATING OF FIELD JOINTS

9.1 GENERAL: This specification under this clause shall apply only when pre-coated pipe is supplied by the Company.

All coated pipes, however, has uncoated areas of three to six inches from each end to prevent the coating from interfering with the welding process. Once the welds are made, the uncoated area including the weld joint shall be coated before the pipeline is lowered into the trench.

9.2 MATERIALS AND EQUIPMENT: Field joint anti-corrosion coating material shall be heat shrinkable wraparound sleeve. Documentary evidence of conformance to specification shall be submitted to the Company for acceptance of the supply prior to application.

9.3 Materials shall be stored in sheltered storage away from direct sunlight.

9.4 Contractor shall provide and maintain facilities which contain all necessary equipment and its spares for cleaning, coating, repairs, inspection and tests.

9.5 APPLICATION: Application of Heat shrinkable joint sleeve on weld joint by cleaning of exterior surface of pipes by sand blasting/ suitable means and subsequent priming of cleaned surfaces. The Heat shrinkable joint sleeve shall then be wrapped around the welding joint by applying heat and proper pressure by suitable means.

9.5.1 Application of Heat shrinkable joint sleeve on weld joint by Cleaning of exterior surface of pipes by sand blasting and subsequent priming of cleaned surfaces. The Heat shrinkable joint sleeve shall be supplied by contractor. All equipment materials for cleaning and sand blasting should be arrange by the Contractor welded pipeline shall be done in conformity to the code AWWAC-203. The coated pipe shall be subjected to Holiday Detection test for perfection. Defective section of the pipes shall be repaired at contractor's cost. The Holiday testing shall be carried out by Company's personnel or

Third party Inspectors. The contractor shall provide assistance during the testing operation.

9.6 INSPECTION: All the joint coatings shall be tested for defects by Holiday Test at 15KV and 3% of the joint coating shall be tested at random for peel strength. Holiday and the peel test including repair of the peel test location shall be done by the contractor at no extra cost to the COMPANY. All defects shall be repaired at Contractor's cost.

9.6 Providing the services of Holiday inspection. The job involvement is providing the holiday detector machine with all accessories for inspection of coating of the pipe. The pipeline Holiday inspection shall be carried out by the Contractor's personnel at minimum 15 KV. All defects shall be repaired at Contractor's cost

9.7 REPAIRS

- a. If a field joint coating is detected to be unacceptable after holiday test the contractor shall, at his own cost:
 - i. Determine the cause of the faulty results of the field coating.
 - ii. Mobilize the expert of manufacturer, if required.
 - iii. Test to the complete satisfaction of the Company, already completed field coatings.
 - iv. Stop field coating until remedial measures are taken against the causes of such faults, to the entire satisfaction of the Company.
- b. Contractor shall replace all joint coating found or expected to be unacceptable.
- c. Contractor shall, at his own cost repair all areas where the coating has been removed for testing by the Company.
- d. The Company shall be entitled to check the joint sleeve coating before burial with suitable means and if coating defect in any joint is established, the Contractor shall be responsible for repairing the coating and retesting it at no cost to the Company.

10.0 TESTING OF PIPELINE COATING: The specified work under this clause shall apply only when pre-coated pipe is used to lay the pipeline.

At the time of handing over of coated pipes to the contractor from Company's yard defects shall be identified and recorded. The Company will bear the expenditure for repair of the identified coating defects. Any coating defect detected afterwards shall be repaired by the Contractor at no extra cost to the Company.

Before lowering of the pipeline into the trench the Contractor shall carry out holiday test under the supervision of COMPANY'S representative/s. All holidays and defective coating disclosed by visual inspection and holiday detector tests shall be repaired by THE CONTRACTOR to the satisfaction of the COMPANY's representative/s at no extra cost to THE COMPANY.

Detail specification of the Holiday Test Machine shall be submitted to the Company for acceptance prior to deployment for holiday test.

10.1 Repair Pipe end Cut & rebevel by cutting and re-bevelling of defects (dents in bevels exceeding 3 mm in depth) attributable to the COMPANY(OIL) noted at the time of taking delivery from the line pipe supplier at Yard, including performing all works as per drawings, specifications and instructions of the COMPANY's representatives/ in Charge.

10.2 Repair of cosmetic defects in coating (if applicable) attributable to COMPANY (OIL) noted at the time of taking delivery from the line pipe supplier at Yard, including supply of all coating repair materials, supply of all consumables, utilities, equipment and manpower, pipe cleaning and surface preparation, testing and performing all works

necessary for completion of works strictly in accordance with the relevant specifications and instructions of COMPANY's representatives/ in Charge

10.3 Heat Shrinkable, thick walled synthetic rubber with fibre glass reinforcement and adhesive sealant. Type: Open type with pre-attended zipper of non-corrosive material having a covering flap with adhesive sealant.

10.4 Heat shrinkable wraparound sleeve shall consist of radiation cross-linked, thermally stabilized, ultraviolet resistant semi-rigid polyolefin backing with a uniform thickness of high shear strength thermoplastic / co-polymer hot melt adhesive. The joint coating system shall consist of a solvent free epoxy primer applied to the pipe surface prior to sleeve application. The backing shall be provided with suitable means (thermo-chrome paint, dimple, or other means) to indicate the desired heat during shrinking in field is attained. The sleeve shall be supplied in pre-cut sizes to suit the pipe diameter and the requirements of overlap. The heat shrinkable wraparound sleeve shall have the required adhesive properties when applied on various commercial pre-coating materials. Heat shrinkable wraparound field joint coating system manufactured by M/s Tyco Adhesives, M/s Raychem RPG, M/s Sealforlife and M/s Canusa are acceptable for the supply of field joint coating materials.

11.0 LOWERING PIPE INTO TRENCHES

11.1 GENERAL: Lowering of the bare/ coated & wrapped pipe to the bottom of the previously prepared trench without causing damage to the coating & wrapping. The bottom of the trench shall be smoothly contoured to accommodate pipe without causing strain to the pipe. The trench shall be inspected by the Company's representative before lowering the pipe. Any damage to the coating wrapping during handling shall be repaired at the contractor's cost. Contractor must arrange water pump to drain out the water from the trench before lowering the pipe. This item excludes all crossings

The welded pipe line shall be lowered into the trench as soon as possible after the coating is applied, tested and approved. When uncoated pipeline is laid, lowering shall be done after completion of the welding process. It is preferred that if trench, weather and coating conditions permit, the pipe be lowered immediately following the joint coating and testing, rather than being allowed to remain on skids for long.

11.2 Lowering of the bare/ coated & wrapped pipe to the bottom of the previously prepared trench without causing damage to the coating & wrapping. The bottom of the trench shall be smoothly contoured to accommodate pipe without causing strain to the pipe. The trench shall be inspected by the Company's representative before lowering the pipe. Any damage to the coating wrapping during handling shall be repaired at the contractor's cost. Contractor must arrange water pump to drain out the water from the trench before lowering the pipe. This item excludes all crossings

11.3 CONDITION OF TRENCH: At the time of lowering in, the trench must present an even and smooth bottom and be entirely free of roots, caving, loose rock, welding rods or other debris. Should water be present it shall be pumped out at no extra cost before lowering so that the trench may be seen to conform to the specification there of. If necessary, such pumping shall be done in sections formed between previous backfill and temporary earth dams placed in the trench. The vertical and lateral bends of the lowered line must fit the trench. THE CONTRACTOR shall, at its expense do whatever hand work is necessary to ensure these proper clearances.

11.4 CARE IN HANDLING COATED PIPE: Coated pipe shall not be handled or moved by means of cables or chains or by prying with skids or bars, but by lifting hoist equipped with belt slings.

12.0 BACKFILLING AND DRESSING OF TRENCH

12.1 GENERAL: The back filling operations shall follow as closely as possible to lowering in of the pipe, provided that the pipe has been lowered to its correct depth. No trench shall be back filled unless the pipe has a proper fit therein and has the required space for cover. The COMPANY's representative/s shall have the right to require uncovering of the pipe at certain locations for examination. The cost of uncovering and refilling shall be borne by THE CONTRACTOR. After the trench has been initially filled, earth shall be neatly crowned over the trench.

When the trench has been dug through drive way, streets, roads, drains, canals, embankments etc. all backfill shall be thoroughly compacted to their original contour.

12.2 After lowering the pipe the trench should be backfilled with previously cut out earth including ramming without watering so that the pipeline is covered. The top of the backfilled trench shall be 150 mm over the original level for visual identification & settlement in future. 30% of the item rate shall be kept for crowning after backfilling of the trench. This item excludes all crossings

12.3 CLEAN UP: Following the installation and back filling of the pipeline, THE CONTRACTOR shall clear the right-of-way and its surrounding ground, and shall dispose of all waste materials, debris resulting from its operations.

13.0 GAUGE PIGGING WITH AIR: After completion of fabrication (welding and tie-in joints) of the total pipeline THE CONTRACTOR shall arrange to propel a pig with aluminum gauging plate of correct diameter (95% of the I.D. of the heavy wall pipe used in the section) by compressed air to clear out all dirt and debris and to verify the fact that there are no obstructions for free passage of pipeline scraper subsequently. THE CONTRACTOR shall check the gauging plate for wear after running of the pig in the pipeline.

This pigging operation is to ensure pig gable construction of the pipeline and hence shall be done by the contractor at no extra cost. If the pig gets stuck up at any defect location, the contractor shall retrieve the pig by cutting the pipe and then rectify the pipe section with welding and necessary radiography at no extra cost. Run of the gauging pig shall continue till pig ability of the entire pipeline is established at single run of the pig.

14.0 PRESSURE TEST

14.1 FINAL PRESSURE TEST: After the back filling operation has been completed, hydrostatic test shall be performed on the entire length of the pipeline, i.e. all welds have been accepted and pipeline has been laid and back filled according to the specifications. The test media shall be fresh water. The water to be used shall not be contaminated and free from sand / silts. After completion of all pre-requisites for testing and obtaining approval from the Company's representative/s, the whole length of the pipeline shall be filled with water. Test pressure shall be as specified in the Schedule of Rates (SOR).

The charts from the pressure recording instruments during the pressurizing and test operations shall be preserved for THE COMPANY as official records of the tests. The charts shall be properly identified and signed by THE CONTRACTOR as being true records of the test involved. All failures shall be numerically and chronologically numbered and reported with appropriate description and date. Failures on the line

disclosed by loss of pressure shall be located and repaired by THE CONTRACTOR. Cost of such repairs shall be borne by THE CONTRACTOR except when the failure results from defective pipe or fittings. In the event of the leak being due to defective pipe or fittings supplied THE COMPANY, the cost of repair will be paid by THE COMPANY as per schedule of Rates. After any leaks or failure disclosed by the pressure test have been repaired, the test shall be repeated until the specified test pressure can be satisfactorily maintained.

The hydrostatic test shall be considered as positive if pressure has kept a constant value throughout the test duration except for change due to temperature effects.

All necessary precautionary measures shall be taken by THE CONTRACTOR during the period of hydrostatic testing.

All pumps, suction and delivery lines, water (wherever the COMPANY cannot provide) required for the job to be arranged by the CONTRACTOR at his own expense.

14.2 WATER REMOVAL AFTER TEST: THE CONTRACTOR will de-pressurize the pipe line by bleeding after testing. This will be followed by running a pig with compressed air to flush out the water from the line.

14.3 Hydraulic testing of entire section of the welded pipeline shall be subjected to a pressure as mentioned below for a period of 24 hrs. (continuous). The water required for hydro testing should be arranged by the contractor. The job shall be carried out as per the SOP. All arrangements including pressure recorder/ pressure gauge etc shall be done by the contractor. The contractor shall engage sufficient number of competent people over the entire line to keep vigilance on the line during the test. In case of failure, the contractor shall locate it and report to the site Engineer / Supervisor of the Company. Any failure due to contractor's bad workmanship shall be rectified at contractor's cost. The contractor shall also repeat the pressure test free of charge. The detailed report shall be submitted. The hydro testing of the pipeline shall be carried out after necessary air pigging of the line pipeline

15.0 CROSSING:

15.1 STREAM/NALLAH/RIVER CROSSING: All crossings shall be submerged single underground line. All welding on pipes for crossings shall be tested by radiography to be carried out by an independent agency engaged by THE CONTRACTOR. Pipe shall be welded into sections on the Bank and shall be hydrostatically pre-tested to the designated pressure and prior to installing the pipe in the trench. The line shall maintain the test pressure with no drop in pressure. Should a leak occur, the line shall be repaired and re-tested by the Contractor. All costs of repairs and retest due to inferior workmanship shall be performed by THE CONTRACTOR at no extra cost to THE COMPANY. The Contractor shall dredge or excavate the trench for the crossing in conformity with applicable specifications and norms. The equipment employed shall be provided by the CONTRACTOR. After the specified depth is reached, the pipe line section will be laid in the trench so that it is firmly, uniformly and continuously supported. Back filling shall be performed in such a way that the bottom of the water way shall be reinstated to its original level.

The natural course of the river stream shall be maintained after the work.

15.1a Submerged Crossing of river/ water body/ nallah (wherever applicable) of min 5 m width/lake to a depth of minimum 1.0 m below the lowest permanent bed level of the rivers/water bodies at the position of crossing. All jobs associated with the item viz.

handling, aligning, tie-in joints, supply of all equipment / labour / consumables for excavation and crossing will be carried out and arranged by the contractor and will be completed as per relevant drawings, specifications, instructions of Engineer in Charge and other provisions of Special Terms and Conditions of the tender document. A drawing has to be submitted by the contractor showing the crossing details which has to be approved by the Company Representatives. Measurement of this item will be done from the over bend of one side to the over bend of the other side along the profile of the line.

15.2 ROAD / HIGHWAY / RAILWAY / EMBANKMENT (Where ever applicable): The work under crossing shall include necessary clearing, grading, trenching to required depth & width, boring/open cut, welding of casing and carrier pipe, field joint coating, lowering in, backfilling, clean up, restoration to original condition, testing, installation of assemblies, insulators, end seals and temporary works such as sheet piling, bridges, traffic diversion etc.

The line shall be laid in steel casing at all type of roads, paved public highways, Railway tracks, embankments. THE CONTRACTOR shall install the casing. In addition to casing, THE CONTRACTOR shall install vent pipes, supply and install insulators and end seals in conjunction with the casing at the crossing.

THE CONTRACTOR shall notify the COMPANY's representative/s in advance of the beginning of any work at any specific crossing. THE CONTRACTOR will also be responsible for advising the appropriate authority of the time when work will commence.

THE CONTRACTOR shall, where the trench remains open across public or private roads, install bypass roads, temporarily back-fill ditch, or install substantial temporary bridge work of adequate strength and width to ensure safety of traffic. It shall be THE CONTRACTOR'S responsibility to furnish and install at all the crossings of public roads adequate and proper traffic aids for protection of the public safety.

The carrier pipe shall be supported inside the casing pipe with the help of neoprene centralizers (to be supplied by the contractor) spaced uniformly approximately 2 meters apart from each other. Both ends of the casing shall be fitted with end seals.

Necessary pit for the boring shall be cut at a distance from the toes of the road and any damage of the same in the process of laying the line to be repaired by THE CONTRACTOR free of cost.

15.3 IN WET AREA: THE CONTRACTOR shall dewater, shore or do whatever is required to excavate the trench in advance of the installation of the casing and carrier pipe.

The bottom of trench shall be compacted thoroughly, throughout the length of crossing, to provide uniform bedding for pipe.

15.4 Boring of public road / embankment etc. shall be done by contractor for inserting casing pipe and subsequent insertion of carrier pipe in the casing. To maintain an earth cover of 1.5 mtr. the contractor shall dig out trenches of adequate size on both sides of the road, so that alignment of the casing pipe come out on the same level with that of the pipeline laid on either side of the road.

16.0 OTHERS:

16.1 VALVE ASSEMBLIES:

Valve assemblies shall be installed at locations designated by THE COMPANY. Valve installations shall include all supports (wherever applicable). The valve shall be tested to specified test pressure of the pipe line before installation.

16.2 Installation of supplied valves like Gate / Check / Ball / Plug / Globe / Control Valves etc. of different sizes on pipeline laid over ground / overhead / all elevation whenever required with proper gaskets, studs / bolts & nuts in both sides as per the instruction of site Engineer. No tension on existing piping shall be allowed during installation. Per Job Per Inch Dia . Example 6" 2 nos valve = 6X 2 =12, 8" 3 nos valve= 8X 3= 24

17.0 PAINTING

17.1 GENERAL

- i. This specification covers the minimum technical requirement for the painting of all above ground piping, structures, requirement etc. installed by THE CONTRACTOR as per the Scope of Work explained earlier. The primer and finished paint necessary will be procured and applied by THE CONTRACTOR.
- ii. Work: The work involves surface preparation and painting the outer surfaces as specified.

17.2 PAINTING SPECIFICATION:

- i. This specification covers the general requirements like surface preparation, paint application sequence, methods of paint application colour codes, etc.
- ii. Paints selected shall be such that they should be able to withstand all weather conditions as well as the atmospheric conditions.
- iii. In all cases the primer coat must be applied within three hours after cleaning.
- iv. No paints shall be applied to the name plates, studs, bolts, nuts, spindles and threads of valves and other such items / accessories. Any paint on these shall be removed if applied through carelessness or inadvertence at THE CONTRACTOR'S cost.

17.3 MATERIAL SPECIFICATION: Primer for Synthetic Enamel Finishing Paint: Primer shall be of red-oxide zinc chromate conforming to IS-2074.

17.4 SURFACE PREPARATION:

- i. Any surface to be painted shall be dry and clean. It shall be free from rust, sharp points, butts, weld spatter, flux, dust, grease, and other foreign materials before paint is applied. All steel surfaces shall be free from all loose mill scale and removable rust.
- ii. Solvent cleaning shall be adopted only in extreme cases
- iii. Surface treatment shall not be done under humid conditions.
- iv. All surfaces which show traces of oxidation after cleaning shall be cleaned again before applying paint.
- v. No sharp scratches or cuts shall be made on the surface during cleaning operations.

7.5 METHOD OF SURFACE PREPARATION: All piping, structural steel shall be cleaned manually by wire brushes or by mechanical wire brushes.

17.6 HAND CLEANING: Procedure of hand cleaning consists of:

- a. Hand Scaling
- b. Hand Scraping

- c. Hand wire brushing
- d. Other systems with manual striking tools. Rust mill scale and other foreign matter classified as loose, shall be removed by hammering, scaling or by any other hand striking tools or by a combination of the above methods.

17.7 PAINTING APPLICATION: Sequence of application: The sequence of painting application shall be as given below:

All exposed surfaces shall be given a coat of Zinc Chromate primer and a coat of synthetic enamel or Aluminium Paint.

- a. Each paint coat shall be dry before applying the next coat. The drying time shall be as recommended by the paint manufacturer.
 - i. No outdoor painting shall be done during following weather conditions.
 - ii. Rain
 - iii. Fog
 - iv. Humid conditions
- b. Temperature of metal surface greater than 60o C.
- c. To paints used shall be uniform and of even consistency.

17.8 METHODS OF APPLICATION: Primer coats shall be applied by brushing. The preferred method for the finish coats is brushing or spraying. Sufficient time shall be allowed between coats for thorough drying. This shall be strictly followed as per manufacturer's recommendation.

17.9 Welded pipe line and its fittings to be laid under-ground shall receive the following anti-corrosive treatment. Manual cleaning and then application of two (2) coats of primer/ paint

18.0 Hook up with existing pipeline. All works related to hook up of the new line with existing / another pipe line shall be carried out as per industry practice by following all safety norms. The job includes preparation of SOP, and making all necessary arrangement for safe working, providing assistance for testing, providing all necessary equipment, labour, materials, consumables and performing all works necessary for completion of works strictly in accordance with the relevant specifications and instructions of COMPANY's representatives

19.0 Payment for mobilisation and demobilisation will be entitled if the contractor has to mobilise his resources for carrying out the assigned job.

C. SCOPE OF SUPPLY

1.0 Company's Scope of Supply:-

- a. Line pipe - Factory coated and bare pipe of Wall Thickness of 6.4 mm
- b. Factory made long radius bends - Factory coated or bare
- c. Pipe Fittings

The required quantities of the following pipe fittings will be supplied by the Company wherever required:

- i. All Valves and flanges
- ii. Stud Bolts and Nuts
- iii. Gaskets.
- iv. Pipes for vents

1.1 Contractor's Scope of Supply

The procurement and supply, in sequence and at the appropriate time, of all materials and consumables required for completion of the WORK as defined in this document except the materials specifically listed under para C.1.0 above as Company free-issue materials, shall be entirely the Contractor's responsibility. The rates quoted for the execution of the WORK shall be inclusive of supply of all these materials. As a minimum, such materials to be supplied by the Contractor shall include, but not limited to, the following.

- a. All equipment and consumables for welding such as welding electrodes, oxygen, acetylene, inert gases, all types of electrodes etc. for welding / cutting purpose.
- b. Field joint coating materials shall be as specified elsewhere in the tender document.
- c. All temporary materials required for filling, pressurizing and dewatering in connection with hydrostatic testing including pipes, flanges, fittings, valves, gaskets, bolts, nuts, instruments, etc. required for fabrication of test headers and all consumables.
- d. Field joint coating, casing insulators, casing end seals, cement, structural steel (wherever applicable) shall be supplied by the Contractor.
- e. Bends (other than company supplied bends) shall be fabricated by cold bending process.
- f. Pumps for hydrostatic testing.
- g. All construction equipment (including Boring equipment of appropriate capacity), tools & tackles, etc. required for execution of the work.
- h. All pigs for cleaning, gauging, filling and dewatering of the pipeline.
- i. All consumables required for all types of tests and NDT including radiographic film, etc.
- j. All safety tools and tackles, devices, apparatus, equipment, etc. including ladders and scaffolding etc. complete as required.
- k. All material for anti-buoyancy measures, as required.
- l. End caps.
- m. Any other materials, equipment and consumables not specifically listed herein but required for the successful completion of the WORK.

D. OTHER CONDITIONS

1.0 Pipeline Crossing

1.1 Crossing location and Survey: It shall be the responsibility of the Contractor to carry out all investigations and collection of other data if necessary

1.2 Contractor shall make site visits to familiarize himself with all the salient features of the crossing location and available infrastructure in the vicinity of crossing location. Contractor shall be deemed to have considered all constraints and eventualities on account of site conditions, soil etc. along pipeline route while formulating his bid. Contractor shall not be eligible for any compensation in terms of cost and / or time, on account of site conditions along pipeline route varying to any extent from whatever is described in the tender document.

2.0 Pipeline Route: For pipeline construction proposes, strip of land in pipeline alignment shall be made available to Contractor by the Company. Contractor shall carry out construction work within the width of the route as made available to him with no time and cost implication to the Company. It shall be contractor's responsibility to make arrangement for any additional land required for fabrication, storage, office / residential camp, accommodation and all other work areas.

3.0 Construction equipment: Contractor shall mobilize all construction equipments, tools & tackles for completion of work complying all the bid requirements.

4.0 As built documents: Contractor shall prepare and submit (hard copy) of the #As Built Drawings to the Company.

E. SAFETY MEASURES: The jobs will have to be carried out in the Oil & Gas field areas/installations and as such the following safety guide lines/ measures will be strictly followed by the contractor.

1.1 Any other safety measures that might require to be adopted during the work will be intimated and shall be strictly followed by the contractor.

1.2 It will be solely the Contractor's responsibility to fulfil 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-contractors.

1.3 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. 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.

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

1.5 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.

1.6 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.

1.7 Keep an up to date SOP and provide a copy of changes to a person designated by the Mine Owner/ Agent/ Manager.

1.8 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.

1.9 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.

1.10 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 MVT Certificate, how many work persons undergone IME and type of medical coverage given to the work persons

1.11 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.

1.12 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 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.

1.13 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.

1.14 Any compensation arising due to accident of the Contractor's personnel while carrying out the job, will be payable by the contractor.

1.15 The contractor shall have to report all incidents including near miss to Installation Manager/ departmental representative of the concerned department of OIL.

1.16 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.

1.17 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.

1.18 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.

1.19 To arrange daily tool box meeting and regular site safety meetings and maintain records.

1.20 Records of daily attendance, accident report etc. are to be maintained in Form B, E, J (as per Mines Rules 1955) by the contractor.

1.21 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.

1.22 A contractor employee must, while at work, cooperate with his or her employer or other persons as 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.

1.23 Contractor's arrangements for health and safety management shall be consistent with those for the mine owner.

1.24 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.

1.25 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.

1.26 The contractor should prevent the frequent change of his contractual employees as far as practicable.

1.27 The contractor should frame a mutually agreed bridging document between OIL & the contractor with roles and responsibilities clearly defined.

1.28 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.

E. The bidder shall submit PAN Card, GST Regd. No, Bank Account number, Provident Fund Code number (Direct Code)/ or a declaration by the applicant that provisions of Provident Fund Act is not applicable to them (with documentary evidence). In case the P.F. is required to be deposited later on, the same will be deposited by the bidder (applicant).

**To,
CGM-CONTRACTS
OIL INDIA LIMITED
DULIAJAN-786602**

SUB: SAFETY MEASURES

Description of service: Construction/Laying of 150 mm NB (6"OD) x 7 KM long 3LPE coated pipeline for handling produced water from STF in OIL's Operation Area in the state of Assam consisting of i) one water disposal pipeline of 3.70 KM (approx.) length from STF to OCS-4 and ii) one water injection pipeline of 3.30 KM(approx.) length from STF to Well Injection well#21.

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:

i) _____

ii) _____

iii) _____

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. 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

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 **Construction/Laying of 150 mm NB (6"OD) x 7 KM long 3LPE coated pipeline for handling produced water from STF in OIL's Operation Area in the state of Assam consisting of i) one water disposal pipeline of 3.70 KM (approx.) length from STF to OCS-4 and ii) one water injection pipeline of 3.30 KM(approx.) length from STF to Well Injection well#21.** 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 Organization "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 Page 2 of 6 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.

(3) The Bidder/Contractor signing Integrity Pact shall not approach the Courts while representing the matters to IEMs and he/she will await their decision in the matter.

Section 3 - Disqualification from tender process and exclusion from future 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 credibility 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.

5. Integrity Pact, in respect of a particular contract, shall be operative from the date Integrity Pact is signed by both the parties till the final completion of the contract **or as mentioned in Section 9 - Pact Duration whichever is later**. Any violation of the same would entail disqualification of the bidders and exclusion from future business dealings

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 Earnest Money Deposit/Bid Security.
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 Security Deposit/Performance Bank Guarantee.
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 Principal will enter into Pacts on identical terms with all bidders and contractors.
2. The Bidder/Contractor undertake(s) to procure from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the provisions laid down in this agreement/Pact by any of its sub-contractors/sub-vendors.
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 Bidders/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.

Section: 8 - External Independent Monitor/Monitors

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.
3. 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. However, the Independent External Monitor shall give an opportunity to the bidder/contractor to present its case before making its recommendations to the Principal.

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. The Arbitration clause provided in the main tender document/contract shall not be applicable for any issue/dispute arising under Integrity Pact.

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 intentions.

.....

For the Principal

.....

For the Bidder/Contractor

Witness 1:

Witness 2:

Place.

Date .

CERTIFICATE OF ANNUAL TURNOVER & NET WORTH

TO BE ISSUED BY PRACTISING **CHARTERED ACCOUNTANTS' FIRM** ON THEIR LETTER HEAD

TO WHOM IT MAY CONCERN

This is to certify that the following financial positions extracted from the audited financial statements of M/s
(Name of the Bidder) for the last 03(Three) completed accounting years upto **(as the case may be)** are correct.

YEAR	TURN OVER In INR	NET WORTH In INR

Place:

Date:

Seal:

Membership Number:

Signature:

Registration No.:

OIL INDIA LIMITED (A Government of India Enterprise) Duliajan, Assam								
DESCRIPTION OF WORK/SERVICE: Construction/Laying of 150 mm NB (6"OD) x 7 KM long 3LPE coated pipeline for handling produced water from STF in OIL's Operation Area in the state of Assam consisting of i) one water disposal pipeline of 3.70 KM (approx.) length from STF to OCS-4 and ii) one water injection pipeline of 3.30 KM(approx.) length from STF to Well Injection well#21.								
PRICE BID FORMAT: CDO1619P20								
NAME OF BIDDER								
Bidder's GST No.								
SAC/HSN Code								
Select the benefit sought under the Policy (Use Drop Down List)			Not Applicable					
Item No.	Description of Services (For detailed description of Services Refer SOQ)	UOM	Estimated Quantity	Rate (Rs.) to be quoted Excluding GST	Applicable GST Rate in %	Applicable GST (Select from Drop down List)	Amount (Rs.) Excluding GST	Amount (Rs.) Including GST
			A	B	C		D = A * B	E = D+(D*C%)
10	Transportation of materials to site	TON	180.11				0.00	0.00
20	Clearing and Grading	M2	13,880.00				0.00	0.00
30	Swabbing, Cleaning and Stringing of Pipe	M	6,940.00				0.00	0.00
40	Qualification of Welders	JOB	1.00				0.00	0.00
50	Welding of pipe joint	NO	726.00				0.00	0.00
60	Tie In joints	NO	14.00				0.00	0.00
70	Cross Trenching	M	180.00				0.00	0.00
80	Excavation of earth normal soil	M3	5,055.00				0.00	0.00
90	Lowering the pipes	M	6,740.00				0.00	0.00

100	Backfilling the Trench	M	6,740.00				0.00	0.00
110	Hydrotesting	M	7,000.00				0.00	0.00
120	Road crossing with casing by boring	M	30.00				0.00	0.00
130	Water body crossing by open cut	M	30.00				0.00	0.00
140	Hook up	JOB	2.00				0.00	0.00
150	Mobilisation and Demobilisation	NO	1.00				0.00	0.00
160	Welding of Misc jobs	CM	1,884.00				0.00	0.00
170	Primer/ Paint Application	M2	94.20				0.00	0.00
180	Fabrication of cold bend	NO	20.00				0.00	0.00
190	Installation of valves	PJI	24.00				0.00	0.00
200	Installation of weld joint sleeve	NO	1,326.00				0.00	0.00
210	Holiday inspection services	M	6,800.00				0.00	0.00
220	Services of Radiography	JT	72.00				0.00	0.00
230	Pipe end repair cut and revevel/ jackout	NO	60.00				0.00	0.00
240	Coating repair	CM2	200.00				0.00	0.00
250	Supply of Insulator	NO	30.00				0.00	0.00
260	Supply of End Seal	NO	4.00				0.00	0.00
270	Supply of Heat Shrinkable Sleeve	NO	1,326.00				0.00	0.00
Total (Rs)							0.00	0.00

	The above cost should be maintained under "Total Bid Value" in the E-Tender Portal
NOTE:	
1. The price/rate(s) quoted by the Bidders will be inclusive of all taxes except GST (i.e. IGST or CGST and SGST/UTGST as applicable in case of interstate supply or intra state supply respectively and Cess on GST , if applicable) on the final services. However, GST rate (including cess) to be provided in the respective places in the Price Bid.	
2. Price Bids shall be evaluated on overall lowest cost to OIL (L-1 offer) basis i.e. considering total quoted price for all services including applicable GST(CGST & SGST/UTGST or IGST)	
3. OIL will prefer to deal with registered bidder under GST. Therefore, bidders are requested to get themselves registered under GST, if not registered yet. However, in case any unregistered bidder is submitting their bid, their prices will be loaded with applicable GST while evaluation of bid. Where OIL is entitled for input credit of GST, the same will be considered for evaluation of bid as per evaluation methodology of tender document.	
4. Price Bid uploaded without giving any of the details of the taxes (Including rates and amounts) will be considered as inclusive of all taxes including GST. When a bidder mentions taxes as extra without specifying the rates & amount, the offer will be loaded with maximum value towards taxes received against the tender for comparison purposes. If the bidder emerges as lowest bidder after such loading, in the event of order on that bidder, taxes mentioned by OIL on the Purchase Order/ Contracts will be binding on the bidder.	
5. Input Tax Credit on GST (Goods & Service Tax) for this service is NOT available to OIL & The bids will be evaluated based on total price including GST.	
6. Purchase Preferences allowed as per Government Guidelines in Vogue and PPP [Public Procurement policy] for Micro and Small Enterprises is not applicable for this tender (being works contract tender).	
7. Refer to GCC for detail of GST.	
8. Refer to SOQ & SCC for Item detail Description.	
9. Mobilisation Period: 30 (Thirty) days from the date of Issue of LOA.	

BID FORM

To
M/s Oil India Limited,
P.O. Duliajan, Assam, India

Sub: IFB No. CDO1619P20

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 work/services in conformity with the said conditions of Contract and Terms of Reference for the sum quoted in the Price Bid Format 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 submit the Performance Security Deposit as specified in the tender document for the due performance of the Contract.

We agree to abide by this Bid for a period of 120 days from the original date of 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.

We understand that you are not bound to accept the lowest or any Bid you may receive.

Dated this _____ day of _____ 2019.

Authorised Person's Signature: _____

Name: _____

Designation: _____

Seal of the Bidder:

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 IFB 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

Signature of Bidder: _____

Name: _____

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 Bid), then it would be constructed that the bidder has not taken any exception/deviation to the IFB requirements.

PROFORMA LETTER OF AUTHORISATION FOR ATTENDING BID OPENING

**TO
CGM (CONTRACTS)
OIL INDIA LIMITED
P.O. DULIAJAN-786602
Assam, India**

Sir,

SUB: OIL's IFB No. CDO1619P20

I/We _____ confirm that Mr. _____ (Name and address) as authorised to represent us during bid opening on our behalf with you against IFB No. **CDO1619P20** for **Construction/Laying of 150 mm NB (6"OD) x 7 KM long 3LPE coated pipeline for handling produced water from STF in OIL's Operation Area in the state of Assam consisting of i) one water disposal pipeline of 3.70 KM (approx.) length from STF to OCS-4 and ii) one water injection pipeline of 3.30 KM(approx.) length from STF to Well Injection well#21.**

Yours Faithfully,

Authorised Person's Signature: _____

Name: _____

Signature of Bidder: _____

Name: _____

Date: _____

PROFORMA LETTER OF AUTHORITY

**TO
CGM-CONTRACTS
Contracts Department
P.O. DULIAJAN PIN-786602
Dist. Dibrugarh, Assam
India**

Dear Sir,

SUB: OIL's IFB No. CDO1619P20

We _____ of _____
Confirm that Mr. _____
_____ (Name and Address) is authorised to represent us to Bid,
negotiate and conclude the agreement on our behalf with you against IFB No.
**CDO1619P20 for Construction/Laying of 150 mm NB (6"OD) x 7 KM long 3LPE
coated pipeline for handling produced water from STF in OIL's Operation Area
in the state of Assam consisting of i) one water disposal pipeline of 3.70 KM
(approx.) length from STF to OCS-4 and ii) one water injection pipeline of 3.30
KM(approx.) length from STF to Well Injection well#21 for any
commercial/Legal purpose etc.**

We confirm that we shall be bound by all and whatsoever our said
representative shall commit.

Authorised Person's Signature: _____

Name: _____

Yours faithfully,

Signature: _____

Name & Designation _____

For & on behalf of _____

NOTE: This letter of authority shall be on printed letter head of the bidder, and
shall be signed by a person competent and having the power of attorney (Power of
attorney shall be annexed) to bind such Bidder.

FORM OF BID SECURITY (BANK GUARANTEE FORMAT)

To
M/s OIL INDIA LIMITED,
CONTRACTS DEPARTMENT,
DULIAJAN, ASSAM, INDIA, PIN-786602

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. _____ KNOW ALL MEN BY these presents that we (Name of Bank) _____ of (Name of Country) _____ having our registered office at _____ (hereinafter called "Bank") are bound unto the Company in the sum of (*_____) 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:

1. If the Bidder withdraws their Bid within its original/extended validity; or
2. The Bidder modifies/revises their bid suomoto; or
3. The Bidder does not accept the contract; or
4. The Bidder does not furnish Performance Security Deposit within the stipulated 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.

Note:

The Bank Guarantee issuing bank branch shall ensure the following:

- a) The Bank Guarantee issued by the bank shall be routed through SFMS platform as per the following details:
 - i) “MT 760/MT 760 COV” for issuance of bank guarantee.
 - ii) “MT 760/MT 767 COV” for amendment of bank guarantee.

The above message/intimation shall be sent through SFMS (indicating the Tender Number) by the BG issuing bank branch to Axis Bank, Duliajan Branch, IFS Code: UTIB0001129, Branch address: AXIS Bank Ltd., Duliajan Branch, Daily Bazar, Jyotinagar, Duliajan, District Dibrugarh, PIN: 786602.

- b) Bank Guarantee issued by a Scheduled Bank in India at the request of some other Non-Scheduled Bank of India shall not be acceptable.

**[TO BE FILLED-UP/SUBMITTED BY THE VENDOR ON ITS LETTER HEAD FOR
E-REMITTANCE]**

Name:

FULL Address:

Phone Number:

Mobile Number:

E-mail address:

Fax Number:

Bank Account Number (in which the Bidder wants remittance against invoices):

Bank Name:

Branch:

Address of the Bank:

Bank Code:

IFSC/RTGS Code of the Bank:

NEFT Code of the Bank:

PAN Number:

GST Registration Number:

Signature of Bidder with Official Seal

FORM OF PERFORMANCE BANK GUARANTEE

(TO BE FURNISHED BY THE CONTRACTOR IN CASE OF SUBMITTING PERFORMANCE SECURITY IN THE FORM OF BANK GUARANTEE AFTER ISSUE OF LOA)

**To
M/s OIL INDIA LIMITED,
CONTRACTS DEPARTMENT
DULIAJAN, ASSAM, INDIA, PIN-786602**

WHEREAS _____ (Name and address of Contractor) (hereinafter called "Contractor") had undertaken, in pursuance of Contract No. _____ to execute _____ (Brief Description of the Work) (hereinafter called "the Contract").

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 there under 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 the _____ day 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:

Contd.... P/2

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 _____

Witness _____

Address _____

Date: _____

Place: _____

Note:

The Bank Guarantee issuing bank branch shall ensure the following:

- a) The Bank Guarantee issued by the bank shall be routed through SFMS platform as per the following details:
 - i) “MT 760/MT 760 COV” for issuance of bank guarantee.
 - ii) “MT 760/MT 767 COV” for amendment of bank guarantee.

The above message/intimation shall be sent through SFMS (indicating the Contract Number) by the BG issuing bank branch to Axis Bank, Duliajan Branch, IFS Code: UTIB0001129, Branch address: AXIS Bank Ltd., Duliajan Branch, Daily Bazar, Jyotinagar, Duliajan, District Dibrugarh, PIN: 786602.

- b. Bank Guarantee issued by a Scheduled Bank in India at the request of some other Non-Scheduled Bank of India shall not be acceptable.

AGREEMENT FORM

This Agreement is made on ____ day of _____ between Oil India Limited, a Government of India Enterprise, incorporated under the Companies Act 1956, having its registered office at Duliajan in the State of Assam, hereinafter called the "Company" which expression unless repugnant to the context shall include executors, administrators and assignees on the one part, and M/s. _____ (Name and address of Contractor) hereinafter called the "Contractor" which expression unless repugnant to the context shall include executors, administrators and assignees on the other part,

WHEREAS the Company desires that Services _____ (brief description of services) should be provided by the Contractor as detailed hereinafter or as Company may requires;

WHEREAS, Contractor engaged themselves in the business of offering such services represents that they have adequate resources and equipment, material etc. in good working order and fully trained personnel capable of efficiently undertaking the operations and is ready, willing and able to carry out the said services for the Company as per Section-II attached herewith for this purpose and

WHEREAS, Company had issued a firm Letter of Award No. _____ dated _____ based on Offer No. _____ dated _____ submitted by the Contractor against Company's IFB No. _____ and the Contractor accepted the same vide Letter No. _____ dated _____.

WHEREAS, the Contractor has furnished to Company the performance security in the form of DD/BC/BG for Rs. _____ (being 10% of contract value) with validity of 03 (three) months beyond the contract period.

All these aforesaid documents shall be deemed to form and be read and construed as part of this agreement/contract. However, should there be any dispute arising out of interpretation of this contract in regard to the terms and conditions with those mentioned in Company's tender document and subsequent letters including the Letter of Intent and Contractor's offer and their subsequent letters, the terms and conditions attached hereto shall prevail. Changes, additions or deletions to the terms of the contract shall be authorized solely by an amendment to the contract executed in the same manner as this contract.

NOW WHEREAS, in consideration of the mutual covenants and agreements hereinafter contained, it is hereby agreed as follows –

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. In addition to documents herein above, the following Sections and Annexures attached herewith shall be deemed to form and be read and construed as part of this agreement viz.:

E-TENDER NO. CDO1619P20

- (a) PART-I indicating the General Conditions of this Contract;
- (b) PART-II indicating the Schedule of work, unit, quantities & rates;
- (c) PART-III indicating the Special Conditions of Contract;
- (d) PART-V indicating the Safety Measures.

3. In consideration of the payments to be made by the Company to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Company to provide the Services and to remedy defects therein in conformity in all respect with the provisions of this Contract.

4. The Company hereby covenants to pay the Contractor in consideration of the provision of the Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of this Contract at the times and in the manner prescribed by this Contract.

IN WITNESS thereof, each party has executed this contract at Duliajan, Assam as of the date shown above.

Signed, Sealed and Delivered,

For and on behalf of
Company (Oil India Limited)

for and on behalf of Contractor
(M/s. _____)

Name:

Name:

Status:

Status:

In presence of

In presence of

1.

1.

2.

2.

Format of undertaking by Bidders towards submission of authentic information/documents (To be typed on the letter head of the bidder)

Ref. No _____

Date _____

Sub: Undertaking of authenticity of information/documents submitted

Ref: Your Tender No. CDO1619P20

**To,
The CGM-Contracts
Contracts Department,
OIL, Duliajan**

Sir,

With reference to our quotation against your above-referred tender, we hereby undertake that no fraudulent information/documents have been submitted by us.

We take full responsibility for the submission of authentic information/documents against the above cited bid.

We also agree that, during any stage of the tender/contract agreement, in case any of the information/documents submitted by us are found to be false/forged/fraudulent, OIL has right to reject our bid at any stage including forfeiture of our EMD and/or PBG and/or cancel the award of contract and/or carry out any other penal action on us, as deemed fit.

Yours faithfully,

For (type name of the firm here)

Signature of Authorized Signatory

Name :

Designation :

Phone No.

Place :

Date :

(Affix Seal of the Organization here, if applicable)

TECHNICAL EVALUATION SHEET FOR BEC
E-TENDER NO. CDO1619P20

Bidder's Name: _____

Sl. No.	Clause No. of BEC/BRC	Description	Compliance		Bidder to indicate Relevant Page No. of their Bid to support the remarks/ compliance
			Yes	No	
1	1.0	<u>BID EVALUATION CRITERIA (BEC)</u> The bid shall conform generally to the specifications and terms and conditions given in the Tender Documents. Bids will be rejected in case services offered do not conform to the required parameters stipulated in the technical specifications. Notwithstanding 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 Technical Bid.			
<u>1.1 FINANCIAL CRITERIA</u>					
2	1.1.1	Annual Financial Turnover of the bidder during any of preceding 03 (Three) financial/accounting years from the original bid closing date should be at least Rs. 39,00,500.00 (Rupees Thirty Nine Lakh and Five Hundred only).			
3	1.1.2	Net worth of the bidder must be Positive for the preceding financial/accounting year. Note: The Net worth to be considered against Clause 1.1.2 above, should be read in conjunction with the definition of Net worth as mentioned in Section 2 (57) of The Companies Act, 2013.			

TECHNICAL EVALUATION SHEET FOR BEC
E-TENDER NO. CDO1619P20

4	Note to BEC Clause 1.1 above	<p>a. For proof of Annual Turnover & Net worth (refer clauses 1.1.1 & 1.1.2 above), any one of the following documents/photocopies must be submitted along with the bid:</p> <p>(i) Audited Balance Sheet along with Profit & Loss account.</p> <p style="text-align: center;">OR</p> <p>(ii) A certificate issued by a practicing Chartered or Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover & Net worth as per format prescribed in Annexure-X.</p> <p>b. 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, he has to submit an affidavit/undertaking certifying that 'the balance sheet/Financial Statements for the financial year ____ has actually not been audited so far'.</p> <p>c. In case the bidder is a Central Govt. Organization/PSU/State Govt. Organization/Semi-State Govt. Organization or any other Central/State Govt. Undertaking, where the auditor is appointed only after the approval of Comptroller and Auditor General of India and the Central Government, their certificates may be accepted even though FRN is not available. However, bidder to provide documentary evidence for the same.</p>			

TECHNICAL EVALUATION SHEET FOR BEC
E-TENDER NO. CDO1619P20

		<p>d. In case the bidder is a Government Department, they are exempted from submission of documents mentioned under para a. and b. above.</p>			
<u>1.2 TECHNICAL CRITERIA</u>					
5	1.2	<p>The Bidder must have experience of at least 01 (one) SIMILAR work of minimum length 3.5 Kilometres under Single Contract in previous 07 (seven) years to be reckoned from the original bid closing date.</p> <p style="text-align: center;">OR</p> <p>The bidder must have experience of at least 01 (One) SIMILAR work of minimum value of Rs. 39,00,500.00 (Rupees Thirty Nine Lakh and Five Hundred only) under single Contract in previous 07 (seven) years to be reckoned from the original bid closing date.</p>			
6	Note to BEC clause 1.2 above	<p>a. "SIMILAR" nature of work mentioned in 1.2 means Construction of Crude Oil/Petroleum Product/Gas transportation welded pipelines of minimum 100 mm NB in Central Govt./State Govt./Public Sector Undertaking/State Govt. Enterprise/ any E&P or Midstream or Downstream Oil & Gas Company conforming to ANSI B31.4 and/or ANSI B31.8 as per applicable and relevant codes/standards.</p> <p>b. Documentary evidence in support of experience must be submitted along with the Un-Priced Techno-Commercial Bid. The documentary evidence must be in the form of copies (self-attested/attested) of Job Completion certificate/Gross Payment Certificate along with contract copy/work order/LOA etc. as applicable showing gross value of job done including nature of job done and time period covering as per the NIT. Only Letter of Intent (LOI)/Letter of Award (LOA), or Work Order(s) are not acceptable as evidence.</p> <p>c. Mere award of contract(s) will not be counted towards experience. Successful completion of the awarded contract(s) to the extent of volume & value, as stipulated respectively under Clause Nos. 1.2 will only be treated as acceptable experience.</p>			

TECHNICAL EVALUATION SHEET FOR BEC
E-TENDER NO. CDO1619P20

		<p>d. Following work experience will also be taken into consideration:</p> <ul style="list-style-type: none"> I. If the prospective bidder has executed contract in which similar work is also a component of the contract. II. If the prospective bidder is executing similar work which is still running and the contract value/quantity executed prior to original bid closing date is equal to or more than the minimum prescribed value in the BEC. III. In case the start date of the requisite experience is beyond the prescribed 07(seven) years reckoned from the original bid closing date but completion is within the prescribed 07(seven) years reckoned from the original bid closing date. <p>Proof of work experience against Para d. above, to satisfy i. similar work, ii. Minimum prescribed Value/Qty., iii. Prescribed period of 07 years, to be submitted as below:</p> <ul style="list-style-type: none"> I. In case requisite experience is against OIL's Contract: Bidder must submit the breakup of similar work and its value/quantity mentioning SES No. and copies of all relevant SES. II. In case requisite experience is NOT against OIL's Contract: Bidder must submit the breakup of similar work and its value/quantity executed within the prescribed period of 07 (seven) years reckoned from the original bid closing date. The breakup must be certified by the end user or a certificate issued by a practicing Chartered/Cost Accountant Firm (with Membership Number & Firm Registration Number). <p>e. SIMILAR work executed by a bidder for its own organization/subsidiary cannot be considered as experience for the purpose of meeting BEC.</p> <p>f. Bids submitted for part of the work will be rejected. Bid will be rejected if not accompanied with adequate documentary proof in support of Annual turnover, Net worth and Work experience as</p>			
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TECHNICAL EVALUATION SHEET FOR BEC
E-TENDER NO. CDO1619P20

		mentioned in Para 1.1.1, 1.1.2, 1.2.			
7	1.3	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. Prices shall be opened in respect of only the techno-commercially acceptable bidders whose bids have been found to be substantially responsive.			
8	1.4	Bidders are required to quote for all the items as per Price Bid Format; otherwise the offer of the bidder will be straightway rejected.			
9	1.5	If there is any discrepancy between the unit price and the total price, the unit price will prevail and the total price shall be corrected. Similarly, if there is any discrepancy between words and figure, the amounts in words shall prevail and will be adopted for evaluation.			
10	1.6	The quantities shown against each item in the "Price Bid Format" shall be considered for the purpose of Bid Evaluation. It is, however, to be clearly understood that the assumptions made in respect of the quantities for various operations are only for the purpose of evaluation of the bid and the Contractor will be paid on the basis of the actual number of days/parameter, as the case may be.			
11	1.7	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.			
12	1.8	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.			
13	1.9	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.			

TECHNICAL EVALUATION SHEET FOR BEC
E-TENDER NO. CDO1619P20

15	1.10	Price Bids shall be evaluated on overall lowest cost to OIL (L-1 offer) basis i.e. considering total quoted price for all services including applicable GST (CGST & SGST/UTGST or IGST).			
	1.11	Purchase Preferences allowed as per Government Guidelines in Vogue and PPP [Public Procurement policy] for Micro and Small Enterprises is not applicable for this tender (being works contract tender).			
16	1.12	<p>OIL will prefer to deal with registered bidder under GST. Therefore, bidders are requested to get themselves registered under GST, if not registered yet.</p> <p>However, in case any unregistered bidder is submitting their bid, their prices will be loaded with applicable GST while evaluation of bid. Where OIL is entitled for input credit of GST, the same will be considered for evaluation of bid as per evaluation methodology of tender document.</p>			
17	1.13	<p>Price Bid uploaded without giving any of the details of the taxes (Including rates and amounts) will be considered as inclusive of all taxes including GST.</p> <p>When a bidder mentions taxes as extra without specifying the rates & amount, the offer will be loaded with maximum value towards taxes received against the tender for comparison purposes. If the bidder emerges as lowest bidder after such loading, in the event of order on that bidder, taxes mentioned by OIL on the Purchase Order/Contracts will be binding on the bidder.</p>			
18	1.14	Input Tax Credit on GST (Goods & Service Tax) for this service is NOT available to OIL & the bids will be evaluated based on total price including GST.			
19	1.15	Based on the evaluation of techno-commercially qualified bidders, the job will be awarded to L-1 bidder.			

TECHNICAL EVALUATION SHEET FOR BEC
E-TENDER NO. CDO1619P20

2.0 BID REJECTION CRITERIA (BRC):					
20	2.1	The bids are to be submitted in single stage i.e. Un-priced Techno-Commercial Bid and Price Bid together, under Two Bid system. Only the Price Bid should contain the quoted price.			
21	2.2	The price quoted by the successful bidder must be firm during the performance of the contract and not subject to variation on any account except as mentioned in the bid document. Any bid submitted with adjustable price quotation other than the above will be treated as non-responsive and rejected.			
22	2.3	Bid security shall be furnished as a part of the Techno Commercial Un-priced Bid. The amount of bid security should be as specified in the forwarding letter. Any bid not accompanied by a proper bid security will be rejected.			
23	2.4	Bid Documents/User Id & Password for OIL's E-Tender portal are not transferable.			
24	2.5	Any bid received in the form of Physical document/Telex/Cable/Fax/E-mail will not be accepted.			
25	2.6	Bids shall be typed or written in indelible ink. The bidder or his authorized representative shall sign the bid digitally, failing which the bid will be rejected.			
26	2.7	Bids shall contain no interlineations, erasures or overwriting except as necessary to correct errors made by bidder, in which case such corrections shall be initiated by the persons(s) signing (digitally) the bid. However, white fluid should not be used for making corrections. Any bid not meeting this requirement shall be rejected.			
27	2.8	Any bid containing false statement will be rejected and action will be taken by Company as per Bid Document.			

TECHNICAL EVALUATION SHEET FOR BEC
E-TENDER NO. CDO1619P20

28	2.9	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 under "Technical Attachment" Tab Page only.			
29	2.10	<p>Bidder must accept and comply with the following provisions as given in the Tender Document in toto, failing which offer will be rejected:</p> <ul style="list-style-type: none"> (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 			
30	2.11	There should not be any indication of price in the Un-priced Techno-Commercial Bid. A bid will be straightway rejected if this is given in the Un-priced Techno-Commercial Bid.			
31	2.12	Bid received with validity of offer less than 120 (One Hundred Twenty)			

TECHNICAL EVALUATION SHEET FOR BEC
E-TENDER NO. CDO1619P20

		days from the date of Technical Bid opening will be rejected.			
32	2.13	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 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.			
33	3.0	<p><u>GENERAL:</u></p> <p>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 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.</p> <p>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 clarifications fulfilling the BEC/BRC clauses in toto must be received on or before the deadline given by the company, failing which the offer will be will be evaluated based on the submission. However, mere submission of such clarification shall not make the offer responsive, unless company is satisfied with the substantial responsiveness of the offer.</p> <p>3.3 If any of the clauses in the BEC/BRC contradict with other clauses of bidding document elsewhere, the clauses in the BEC/BRC shall prevail.</p> <p>3.4 Bidder(s) must note that requisite information(s)/financial values etc. as required in the BEC/BRC & Tender are clearly understandable</p>			

TECHNICAL EVALUATION SHEET FOR BEC
E-TENDER NO. CDO1619P20

		<p>from the supporting documents submitted by the Bidder(s); otherwise Bids shall be rejected.</p> <p>3.5 OIL will not be responsible for delay, loss or non-receipt of applications for participating in the bid sent by mail and will not entertain any correspondence in this regard.</p> <p>3.6 The originals of such documents [furnished by bidder(s)] shall have to be produced by bidder(s) to OIL as and when asked for.</p>			
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