



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

CONTRACTS DEPARTMENT
TEL: (91) 374-2800548
E-mail: contracts@oilindia.in
Website: www.oil-india.com
FAX: (91) 374-2803549

FORWARDING LETTER

Sub: IFB No. CDO0332P19 – Hiring of services for Health Survey & Residual Life Assessment of equipment and process piping of LPG Recovery Plant and LPG Filling Plant.

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 **Hiring of services for Health Survey & Residual Life Assessment of equipment and process piping of LPG Recovery Plant and LPG Filling Plant**. 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.	:	CDO0332P19
(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	:	15 (Fifteen) days from date of issue of LOA.
(x)	Bid Security/EMD Amount	:	<p>Rs.4,32,000.00 (Rupees Four Lakh Thirty Two Thousand 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 CGM-CONTRACTS 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 any interest to the bidder from the Company.</p> <p>Notes:</p> <p>Bidders claiming waiver of Bid Security shall upload supporting documents as</p>

			mentioned in Para. No. 4.0 below. 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.
(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	:	10% of Contract value. 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) . b. Performance Security Money shall not earn any interest.
(xiv)	Validity of Performance Security	:	90 (Ninety) days beyond contract period/duration.
(xv)	Location of job		OIL's LPG Recovery Plant & LPG Filling Plant
(xvi)	Duration of the Contract	:	01 (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 Centers or Khadi & Village Industries Commission or Khadi & Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts & Handloom 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

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) 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.**
- (vii) Integrity Pact.

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".

cFolder Name	Category	Description	File Name	Version	Processor	Check
The table does not contain any data						

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 DEADLINE FOR SUBMISSION OF BIDS:

21.1 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 11.1 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.

21.2 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.

21.3 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.

22.0 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.

23.0 MODIFICATION AND WITHDRAWAL OF BIDS:

23.1 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.

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

23.3 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.

24.0 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.

25.0 BID OPENING AND EVALUATION:

25.1.1 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.

25.1.2 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 25.1.1 above.

25.2 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).

25.3 Bids which have been withdrawn pursuant to Clause 23.0 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.

25.4 OIL shall prepare, for its own records, minutes of bid opening including the information disclosed to those present in accordance with the sub-clause 25.3.

25.5 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.

25.6 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 substantial responsive bids. OIL's determination of bid's responsiveness is to be based on the contents of the Bid itself without recourse to extrinsic evidence.

25.7 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.

25.8 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.

26.0 EVALUATION AND COMPARISON OF BIDS:

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

26.2 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.

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

26.4 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.

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

27.0 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 Banning Policy (available in OIL's website) of Company.

28.0 CONTACTING THE COMPANY:

28.1 Except as otherwise provided in Clause 26.0 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 25.5.

28.2 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.

29.0 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.

30.0 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.

31.0 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.

32.0 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.

33.0 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.

34.0 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.

35.0 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**.

36.0 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.

37.0 SIGNING OF CONTRACT:

37.1 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)".

37.2 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) favoring "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.

37.3 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.

37.4 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.

38.0 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.

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

40.0 Failure of the successful bidders to comply with the conditions as specified in Para 19.2 above would render him liable for rejection and in turn forfeiture of Bid Security apart from any other actions the Company may take against him at its sole discretion. The bidder shall be dealt as per the Banning Policy (available in OIL's website) of Company.

41.0 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)**

For **RESIDENT CHIEF EXECUTIVE**

Date: 24.01.2019

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

The bid shall conform to the specifications and terms and conditions given in the Bidding Documents. Bids will be rejected in case material and 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 requirements will have to be particularly met by the Bidders without which the same will be considered as non-responsive and will not be considered for evaluation. All the documents related to BEC shall 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. 64,70,800.00 (Rupees Sixty Four Lakh Seventy Thousand Eight Hundred only)**.

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

Notes to BEC Clause 1.1 above:

- a.** For proof of Annual Turnover & Net worth, 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/Cost Accountant (with Membership Number and Firm Registration Number), 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 so far'.
- 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.

1.2 TECHNICAL CRITERIA

The bidder shall have experience in successfully executing/completing at least one 'SIMILAR' nature of job(s) continuously of minimum **Rs. 1,07,84,600.00 (Rupees One Crore Seven Lakh Eighty Four Thousand Six Hundred only)** under single contract during the last 07 (seven) years reckoned from the original bid closing date in Central Govt./State Govt./Public Sector Undertaking/State Govt. Enterprise.

Notes to BEC Clause 1.2 above:

- a. "Similar work" mentioned in Para 1.2 above means 'Residual life assessment, Non-destructive testing and hydro-testing of pressure vessels or heat exchangers or production installations in hazardous Gas Processing Plants or Refinery or LPG plant.'
- 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.
- 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 **a.** similar work **b.** Minimum prescribed Value/Qty **c.** Prescribed period of 07 years, to be submitted as below:

- 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).
- 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 Bidder should himself have authorization as competent person or Inspector for Certification of testing of pressure vessels, issued by PESO (Petroleum and Explosives Safety Organization) or should have such a person on their roles or should have an MOU/ agreement with such a person/agency. While submitting the bid, bidder shall produce documentary evidence in support of the same, failing of which bid shall be rejected.

1.4 The bidder shall categorically confirm that execution/supervision of jobs to be done by Level-II Certificate holder and certification by NDT Level III certificate holder. Bidder shall submit relevant documentary evidence in support of the same along with the bid.

1.5 The bidder shall provide the list of NDT equipment/apparatus including the brand name & grade of magnetic particles, coupling medium and various types of probes to assess the suitability for NDT works.

1.6 The bidder must have a valid authorization/approval of the Chief Controller of explosives as certifying and inspecting agency. Bidder must submit attested/ notarized copies of registration certificate along with the bid.

1.7 Price bid shall be opened in respect of only the techno-commercially acceptable bidders whose bids have been found to be substantially responsive. A substantially responsive bid is one that meets the terms and conditions of the Tender and/or the acceptance of which bid will not result in indeterminate liability on OIL.

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

1.9 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.

1.10 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.

1.11 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.

1.12 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.

1.13 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.

1.14 PURCHASE PREFERENCE CLAUSE: Purchase Preference to Micro and Small Enterprises registered with District Industry Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of MSME:

1.14.1 In case participating MSEs Quote price within price band of L1+15%, such MSE shall be considered for award of contract by bringing down their price to L1 price in a situation where L1 price is from someone other than a MSE.

1.14.2 In case of more than one such MSE qualifying for 15% purchase preference, the contract shall be awarded to lowest eligible MSE amongst the MSEs qualifying for 15% purchase preference.

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

1.15 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).

1.16 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.

1.17 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.

1.18 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.

1.19 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 under Two Bid System i.e. Un-priced Techno-Commercial Bid and Price Bid together. 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. Bid made by parties who have not submitted the requisite tender fees will be rejected.

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 Un-

priced 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 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 to 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 BRC contradict with other clauses of bidding document elsewhere, the clauses in the 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: Hiring of services for Health Survey & Residual Life Assessment of equipment and process piping of LPG Recovery Plant and LPG Filling Plant.

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 **OIL's LPG Recovery Plant & LPG Filling Plant.**

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.
- xi) 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 **01 (One) year** from the commencement of the same i.e. after completion of mobilization. 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.

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 appointed 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/her 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 up to 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 underwriters, 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 **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 Company (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 Company (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 in case the rate of duty/taxes finally assessed is on the lower side.

37.17 Notwithstanding anything mentioned elsewhere in the agreement, 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 was 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 was not payable as per the policy. However, under GST regime, IGST Plus GST compensation cess (if applicable) would be levied 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;
- 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 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-contracted work, copy of valid registration certificate etc.) of the sub-contractor to OIL.

40.0 PERFORMANCE SECURITY: The Contractor has furnished to Company a 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. 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: Hiring of services for Health Survey & Residual Life Assessment of equipment and process piping of LPG Recovery Plant and LPG Filling Plant.

Item No.	Description of Services	UOM	Estimated Quantity
10	Health survey & residual life assessment: To do the health survey and residual life assessment of equipment, vessels & process piping of LPG Recovery Plant and LPG Filling Plant. The equipment list and salient design & constructional features are given in Annexure-I.	AU (Activity Unit)	1
20	Hiring of NDT service: Detailed Scope of Work is given in Annexure-II.	AU (Activity Unit)	1
1. Tenure of Agreement: 01 (One) year.			
2. Mobilisation Period: 15 (Fifteen) days from date of issue of LOA			

SPECIAL CONDITIONS OF CONTRACT (SCC)**1.0 Scope of Work:**

1.1 The contractor shall have to carry out health survey and residual life assessment of equipment, vessels & its process piping of LPG Recovery Plant & LPG Filling Plant during Annual Overhauling of LPG Recovery Plant which will be for about 30 days during F.Y. 2019-20.

1.2 The bidder may visit LPG Recovery Plant & LPG Filling Plant at their own cost to assess the job involvement before forwarding the actual quotation.

1.3 The contractor shall perform post award site survey of the areas where work is to be carried out for proper assessment of the job and obtain the required dimensions / details of the system and the work site for executing the required work.

1.4 The contractor shall develop a detailed methodology for facilitating the testing and calibration of equipment, vessels, PSVs, piping etc. at the mentioned sites. The complete methodology and sequence of activities for execution of the job is to be submitted for review and approval prior to start of site work.

1.5 Entire inspection and testing work shall be witnessed / supervised / certified by competent person / Agency duly approved by CCOE (PESO). The name of competent person / agency must be indicated at the time of submitting the quotation for the subject job.

1.6 Certification as per Rule 19 of SMPV (Unfired) Rules 1981 shall be provided for mounded LPG bullets.

1.7 NDT technicians duly qualified by the competent authority at least of level II should be engaged to carry out the NDT job. One copy of the relevant certificate must be submitted to the inspecting authority before starting of job.

1.8 In order to complete the job expeditiously, adequate number of technicians should be deployed to undertake the subject job. At times, agency may be requested to carry out the job on round the clock basis, if the situation so demands, no additional/ extra charges will be payable in such cases.

1.9 Daily progress report indicating the quantum/ type of work performed shall be submitted to the officer in-charge of OIL.

1.10 All tools and tackles, relevant standards, sketcher, expertise, personnel etc. shall be arranged by the Party/Agency engaged for this job.

1.11 The location of test spot must be cleared (hard punched marked on the body of the pressure vessel for identification in future (if needed).

1.12 Isolation of the vessels from connected pipes/ fittings by putting blind/ flanges/plugs etc. shall be carried out by the contractor, the blind/flanges/plugs etc. will be provided by OIL. A blind register, countersigned by OIL, will be maintained by contractor.

1.13 The equipment, heat exchangers or pressure vessels, its piping etc. shall be made gas free before commencement of NDT jobs as per requirement and as advised by in-charge of OIL.

1.14 No flammable materials like wooden planks, bamboos etc. shall be used for scaffolding. The height between two horizontal members of the pipes shall be between 500mm to 800mm to ensure ease and safety in climbing up and down by the inspecting personnel. Scaffolding erection and cleaning the inside shell and nozzle of the pressure vessels and storage vessels by power brush or other areas, as per requirement, shall be done by the contractor.

1.15 The residual deposition inside vessels, if any, has to take out by flashing water by the contractor. Muck/ Deposits removed from the bullets/vessels may contain pyrophoric compounds and hence shall be buried at a safe place by contractor, the place shall be provided within the plant.

1.16 Visual inspection of the vessels from inside as well as outside shall be done by the contractor to check/ detect surface defects, cracks, pitting, correction etc. conforming to CCoE(PESO)'s requirement.

1.17 Ultra-sonic thickness measurement with proper records of the petal plates, nozzles, man ways, man way pads, external pipes and headers etc. with appropriate numbers of readings in each vessel shall be done by the contractor conforming to CCoE(PESO)'s requirement. Minimum 10% of the total areas should be scanned for vessels, evenly distributed all around the surface.

1.18 Magnetic particle test (100%) by wet fluorescent magnetic particle for butt welds, nozzles, nozzle pad works, man way welds and all areas as per ASTM E - 709/ ASTM E - 138/ BS - 6072 & as per CCOE requirement shall be done by the contractor. Reliable equipment shall only be used for carrying out the subject job.

1.19 Ultrasonic flaw detection tests as per BS-3923, ASTM-E-114 also conforming to CCoE(PESO)'s requirement & relevant standards for all welding joints including circular, long weld joints also, 100% of crown welds, 100% top and bottom nozzle welds shall be done by the contractor.

1.20 Hardness test of the vessels shall be done as per the requirement of ISO-6506/ ASTM 110-89 & as per CCOE's requirement by the contractor in presence of competent authority and also OIL's personnel.

1.21 Radiography of welds shall be done as per procedures conforming to ASTM-E-94 & as per CCOE's requirement by the contractor for required length. Personnel having appropriate certification by competent authority shall only undertake the subject job. All safety rules such as cordoning off the area, display of proper signs and safe handling/ transportation of the source equipment's etc. have to be carried out by the agency engaged. Developed film along with the comments/reports have to be submitted, in case of poor quality of the film, the job has to be repeated / carried out by the Party / Agency without any extra cost.

1.22 Dye penetration test of the vessels shall be done as per ASIM E-165 & as per CCOE's requirement by the contractor in presence of competent authority and also OIL's personnel.

1.23 Hydro testing of the piping and vessels shall be done as per BS-5500 Class-I category & as per CCOE's requirement by the contractor in presence of competent authority and also OIL's personnel.

- a. The Pipes, Pressure Vessels are equipped with Pressure Safety Valves, Remote Operating Valves. The two condensate tanks each have one Breather valve.
- b. The piping's are equipped with instruments as per the list below:
 - i. Local indicators such as Pressure, temperature & differential pressure Gauges
 - ii. Electronic measuring devices such as Pressure, temperature, differential pressure & flow transmitters.
 - iii. Thermocouples & RTD's.
 - iv. Special instruments like Mass flow meters, Ultrasonic flow meters.
 - v. Final control elements such as Pressure control valves, Level Control Valves & pressure regulators.
 - vi. Mass flow mtrs.
- c. The vessels are equipped with instruments as per the list below:
 - i. Local indicators such as Pressure, temperature, differential pressure and level glass Gauges, magnetic level gauges.
 - ii. Electronic measuring devices such as Pressure, temperature & differential pressure transmitters.
 - iii. (iii)Float, Displacer type level transmitters.
 - iv. High Pressure/level switches.
- d. Mounded bullet for LPG storage instruments.
 - i. Radar level gauges: 3 nos. (OEM: Honeywell)
 - ii. Servo level gauges: 3 nos. (OEM: Honeywell)
 - iii. Multi point Temperature Element: 3 no. (OEM: Honeywell)
 - iv. Level Switches: 3 nos.
- e. Condensate tank instrument.
 - i. Differential level transmitter: 2 nos.
- f. LPG Filling Plant instruments.
 - i. Mass flow metering skids.

All of the above mentioned PSVs, Breather Valves, ROVs & measuring instruments have to be isolated and removed in presence of OIL's personnel by the Bidder. Bidder has to insert plugs/ spades/ blind of appropriate ratings.

After carrying out the hydro-test, all the removed items are to be refitted with proper gaskets & fastening bolt by required torque in presence of OIL's personnel and normalize the system.

All labour/tools/tackles/equipment and expertise required for the above jobs to be arranged by the Party/Agency engaged.

Please note the removed PSVs installed on top of the mounded LPG bullets/ vessels shall be tested at test bench of OIL, LPG and shall be serviced if required. Moreover, Breather Valves have to be checked / tested.

Detailed report in the proforma as prescribed under SMPV Rules and duly certified by officer in charge/inspecting agency to be prepared/submitted for each vessel separately.

The detailed report of servicing along with testing certificate for service to be submitted in line with CCOE's guidelines.

1.24 In-situ metallographic replication shall be done by the contractor in presence of competent authority and also OIL's personnel.

1.25 All materials, tools, tackles, instruments, pumps, pipes/ hoses etc. including necessary fittings for isolations required for the job shall be arranged by the contractor.

1.26 Re-commissioning of the vessels by restoring all pipes and nozzles connections shall be done by the contractor.

1.27 The contractor shall submit all test/ inspection certificates from the inspector approved by competent authority for carrying out prescribed tests/ inspections within 3 weeks of job completion.

1.28 Necessary tubular scaffolding/ staging, ladders, platforms required for safe working on elevated positions shall be arranged by the contractor including safety applications, gadgets etc.

1.29 Arrangement for draining of water from the piping, vessels with necessary precautions shall be done by the contractor.

1.30 Re-commissioning of the vessels by restoring all pipes and nozzles connections shall be done by the contractor.

2.0 SPECIAL TERMS AND CONDITIONS:

2.1 Bidder shall himself have authorization as competent person or Inspector for Certification of testing of pressure vessels issued by PESO (Petroleum and Explosives Safety Organization) or should have such a person on their roles or should have an MOU / agreement with such a person/ agency. While submitting the bid; bidder shall produce documentary evidence in support of the authorization above.

2.2 The bidder shall quote for all the items and item wise in details. Item wise detail cost breakup must be submitted.

2.3 OISD-105 shall be followed for issuing Work permit before commencement of daily work.

2.4 Once a vessel is handed over to the contractor for inspection and testing, it shall be contractor's responsibility to ensure that no fittings, component, appurtenance of the vessel is tempered, damaged during working. If any item is damaged/ rendered unserviceable during inspection and testing, the contractor shall be liable to make good such damages at their own cost. The vessel shall be returned by the contractor after completion of work in the original state of serviceability. The contractor should take over a vessel for inspection and testing after due verification in presence of OIL's representatives.

2.5 The work is to be carried out in such a way that other operational works are not hindered. Contractor shall offer full cooperation to other agencies at work in the site, if any.

2.6 The contractor shall take utmost precaution not to damage any existing structures/facilities during execution. However, the contractor shall be fully responsible for any damage caused to the existing facilities during the entire duration of the execution of the works. The contractor shall replace with new item(s) or repair any damage caused while carrying out health survey to the satisfaction of OIL at no extra time and cost.

2.7 The contractor will deploy a competent site supervisor at all times, who shall coordinate with different agencies of OIL involved during execution and also shall supervise work execution as per scope, standards, specifications and safety practices/regulations.

2.8 Subletting & assignment: The Contractor shall not, without the previous approval in writing of the Company, sublet, transfer or assign the contract or any part thereof, or interest there in, benefit or advantage thereof in any manner whatsoever. Any such assignment/subletting shall not absolve the Contractor from all or any of his obligations/duties and responsibilities under this contract.

2.9 Transportation: The Contractor has to provide transportation and bear all expenditure for transportation to the Contractor/ sub-Contractor and their workers and the materials/ machinery/ tools and whatsoever involved in transportation to the site.

2.10 Statutory: It shall be the Contractor's responsibility to obtain necessary clearances from DGMS / Fire Insurance regulation or any other Central State/ local statutory regulatory authority, as the case may be, on behalf of the Company.

2.11 The contractor has to follow all the labour rules and regulations as in force and any statutory obligations in this regard. Contractor has also to follow safety & Security Regulations of OIL enforced from time to time.

2.12 Compliance with laws and regulations : During the performance of the work, the Contractor shall at his own cost and initiative fully comply with all applicable laws, bylaws, rules, regulations and orders and any other provisions having the force of law made or promulgated by any Government, Governmental agency or department, Commission or other regulatory or authorised body or persons and shall provide all certificate of compliance therewith as may be required by such applicable laws, bylaws rules, regulations, order and/ or provisions. The Contractor shall assume full responsibility for the payment of all contribution and payroll taxes, as to its employees, servant or agents engaged in the performance of the work specified in the Contract documents. If the Contractor shall require any assignee, sublease or Sub-Contractor to whom any portion of the work to be performed hereunder may be assigned, sublet or sub Contracted to comply with the provisions of this Clause and in this connection, the Contractor agrees and undertake to save and hold the Company harmless and indemnified from and against any and all penalties, actions, causes of action, losses and damages, claims and demands and costs (inclusive between attorney and client) charges and expenses whatsoever arising out of or occasioned, directly or indirectly by failure of the Contractor or any assignee or sub lessee or sub-Contractor to make full and proper compliance with the said laws, bylaws, rules, regulations and orders and provisions as aforesaid.

2.13 All the instruments/ tools used for the purpose must be suitable for use in hazardous area.

2.14 Inside lighting with 24 V (maximum) flame proof hand lamp and other flame proof lighting arrangement with 2 core/3 core flexible cable.

2.15 Radiography of welds if necessary to be carried out for required length.

2.16 The contractor shall submit health survey report with NDT comparison data of LPG recovery Plant and LPG filling plant earlier health survey of the year 2005 & 2014 and for condensate tanks (two numbers) Maintenance & Inspection Report of 2012, otherwise the report shall be considered as incomplete.

2.17 The required blind / flanges / plugs / Gaskets / Nuts & Bolts etc. of proper rating for isolating / testing Vessels, Heat Exchangers, pipes etc. along with normalization will be provided by vendor.

3.0 OIL'S Scope:

3.1 OIL's representative: The OIL shall appoint and notify the Contractor in writing of the names(s) of the OIL's representative(s). There may be more than one OIL's representative, at the same time and OIL from time to time may appoint some other person(s) as OIL's representative(s) in place of the person(s) previously appointed. The duties of the OIL's representative are to act on behalf of the OIL for execution of Work and performance of Contract. The OIL's representative shall have the authority and powers to instruct the Contractor from time to time with respect to all matters pertaining to the subject matter of the Contract. The OIL's representative shall liaise with the Contractor and monitor the progress for the timely completion of the works. He will communicate OIL's approval to the Contractor, issue drawings, specification etc. and similar documents pertaining to the works. He has the right to scrutinize the Contractor's records for the work being done. In general, he shall have the authority to oversee the execution of the Works by the Contractor and to monitor compliance by the Contractor of provisions of the Contract.

3.2 Review and approval by company: OIL or OIL's representative may review all facets of Contractor's Works, including drawings, specifications, purchase specifications of vendor supplied items and any other document related to the works, in order to ascertain compliance with Contract specifications. OIL, or its representative's review and approval in no way relieve the Contractor of the responsibility to complete the work in accordance with the specifications set out in the Contract including safety in operation.

3.3 Water supply: OIL shall provide water for work purpose at one point in the site/in the field as available. Contractor shall at his own cost, make arrangement for necessary distribution and supply of proper quality/quantity of water required for the work.

3.4 Power supply: OIL shall provide power of 24 volts for construction purpose at one point near the site for work - if available. However, the Contractor shall at his own cost, make his own arrangement for proper distribution of power through adequate protective devices required for the construction work.

3.5 OIL does not however, guarantee the supply of electricity and water supply and no liabilities shall be attached to the OIL for any failure or short supply of Electricity & water by the Company.

3.6 To nominate coordinators for various areas of plant unit for smooth progress of work.

3.7 OIL's representative shall help the contractor to arrange for gate passes, access to work site, work permit at site. However, contractor shall be responsible to intimate OIL's representative in advance about the requirement.

3.8 Details of list of equipment with all relevant drawings/ data/ documents and historical data, design & construction features of vessels & columns shall be provided by OIL.

4.0 **EXCLUSIONS:** The following is specially excluded from contractor's scope of work:

- i. Implementation of recommendations. This can however be done on mutually agreed terms and conditions as a separate job.
- ii. Design checks.
- iii. Electrical, Instrumentation and Civil structures.
- iv. Design/ Detailed engineering, Field engineering and Cost engineering services.
- v. Carrying out risk analysis and environmental studies such as EIA, RRA etc.

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

SUB: SAFETY MEASURES

Description of service: Hiring of services for Health Survey & Residual Life Assessment of equipment and process piping of LPG Recovery Plant and LPG Filling Plant.

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. Necessary supportive document shall have to be submitted as proof. If the Contractor fails to provide the safety items as mentioned above to the working personnel, the Contractor may apply to the Company (OIL) for providing the same. OIL will provide the safety items, if available. But in turn, OIL will recover the actual cost of the items by deducting from Contractor's Bill. However, it will be the Contractor's sole responsibility to ensure that the persons engaged by him in the mines use the proper PPE while at work. All the safety gears mentioned above are to be provided to the working personnel before commencement of the work.

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

4. The contractor shall provide a copy of the SOP to the person designated by the mine owner who shall be supervising the contractor's work.

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

6. Contractor has to ensure that all work is carried out in accordance with the Statute and SOP and for the purpose he may deploy adequate qualified and competent personnel for the purpose of carrying out the job in a safe manner. For work of a specified scope/nature, he should develop and provide to the mine owner a site specific code of practice in line.

7. All persons deployed by the contractor for working in a mine must undergo Mines Vocational Training, initial medical examination, PME. They should be issued cards stating the name of the contractor and the work and its validity period, indicating status of MVT, IME & PME.

8. The contractor shall submit to DGMS returns indicating - Name of his firm, Registration number, Name and address of person heading the firm, Nature of work, type of deployment of work persons, Number of work persons deployed, how many work persons hold VT Certificate, how many work persons undergone IME and type of medical coverage given to the work persons.

9. The return shall be submitted quarterly (by 10th of April, July, October & January) for contracts of more than one year. However, for contracts of less than one year, returns shall be submitted monthly.

10. It will be entirely the responsibility of the Contractor/his Supervisor/representative to ensure strict adherence to all HSE measures and statutory rules during operation in OIL's installations and safety of workers engaged by him. The crew members will not refuse to follow any instruction given by company's Installation Manager/Safety Officer /Engineer/Official/Supervisor/Junior Engineer for safe operation.

11. Any compensation arising out of the job carried out by the Contractor whether related to pollution, Safety or Health will be paid by the contractor only.

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

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

14. The contractor has to keep a register of the persons employed by him/her. The contractor's supervisor shall take and maintain attendance of his men every day for the work, punctually.

15. If the company arranges any safety class/training for the working personnel at site (company employee, contractor worker, etc) the contractor will not have any objection to any such training.

16. The health check up of contractor's personnel is to be done by the contractor in authorized Health Centers as per OIL's requirement & proof of such test(s) is to be submitted to OIL. The frequency of periodic medical examinations should be every five years for the employees below 45 years of age and every three years for employees of 45 years of age and above.

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

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

19. A contractor employee must, while at work, take reasonable care for the health and safety of people who are at the employee's place of work and who may be affected by the employee's act or omissions at work.

20. A contractor employee must, while at work, cooperate with his or her employer or other persons so far as is necessary to enable compliance with any requirement under the act or the regulations that is imposed in the interest of health, safety and welfare of the employee or any other person.

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

22. In case Contractor is found non-compliant of HSE laws as required company will have the right for directing the contractor to take action to comply with the requirements, and for further non-compliance, the contractor will be penalized prevailing relevant Acts/Rules/Regulations.

23. When there is a significant risk to health, environment or safety of a person or place arising because of a non-compliance of HSE Measures Company will have the right to direct the contractor to cease work until the non-compliance is corrected.

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

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

26. For any HSE matters not specified in the contract document, the contractor will abide the relevant and prevailing Acts/rules/regulations/pertaining to Health, Safety and Environment.

(Seal)

Yours Faithfully

Date_____

M/s_____

FOR & ON BEHALF OF CONTRACTOR

INTEGRITY PACT

Between

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

And

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

Preamble:

The Principal intends to award, under laid down organizational procedures, contract/s for **Hiring of services for Health Survey & Residual Life Assessment of equipment and process piping of LPG Recovery Plant and LPG Filling Plant**. 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. :

Health Survey & Residual Life Assessment of Equipment and Process Piping of LPG Plant:

Services Line Item 10: To do the health survey and residual life assessment of equipment, vessels & process piping of LPG Recovery Plant and LPG Filling Plant, the equipment list and salient design & constructional features are given below:-

List of Equipment:

<u>Sl No.</u>	<u>Equipment No.</u>	<u>Equipment Name</u>
1.	H-201	Regeneration Gas Heater
2.	H-101	Hot Oil Heater
3.	HE-15.01A	Warm Gas/ Gas Exchanger
4.	HE-15.01B	Warm Gas/ Gas Exchanger
5.	HE-15.02	Gas Liquid Exchanger
6.	HE-15.03	Deethaniser Reboiler Exchanger
7.	HE-15.04	Deethaniser Reflux Condenser
8.	HE-15.05	Debutaniser Reflux Condenser
9.	HE-15.06	Gasoline Product Cooler
10.	HE-15.07	Inlet Compressor Discharge Cooler
11.	HE-15.08	Booster Compressor Discharge Cooler
12.	HE-15.09A	Regeneration Gas Cooler
13.	HE-15.09B	Regeneration Gas Trim Cooler
14.	HE-15.10	Cold Gas/Gas Exchanger
15.	HE-15.11	Deethaniser Feed Pre-Heater
16.	HE-15.12	LPG After Cooler
17.	HE-15.13	Debutaniser Reboiler Exchanger
18.	HE-15.402	Seal Gas Heater
19.	PV-16.01	Inlet Gas Compressor Suction Scrubber
20.	PV-16.02	Booster Compressor Suction Scrubber
21.	PV-16.03	Dehydrator
22.	PV-16.04	Dehydrator
23.	PV-16.05	Regeneration Gas Scrubber
24.	PV-16.06	Cold Separator
25.	PV-16.07	Expander Separator
26.	PV-16.08	Deethaniser Reflux Accumulator
27.	PV-16.09	Deethaniser
28.	PV-16.10	Debutaniser Reflux Accumulator
29.	PV-16.11	Debutaniser
30.	PV-16.12	Hot Oil Surge Tank

31.	PV-16.401	Expander Lube Oil Separator
32.	FC-21.01	Inlet Filter Separator
33.	FC-21.02	Dust Filter
34.	FC-21.03	Dust Filter
35.	-----	LPG & Condensate despatch piping
36.	-----	Process piping
37.	-----	Air Reservoir in LPG Recovery Plant
38.	PV-16.13	Knock Out Drum
39.	PV-16.14	Closed Drain Drum
40.	61-TT-TB-001A/B/C	Mounded LPG Bullets (Three numbers)
41.	SV-18.06 /07	NG Storage Vessel (Two numbers)
41.	-----	Pressure Vessel of Cylinder Evacuation Unit
42.	-----	Pressure Vessel of Air Dryer in LPG FP
43.	-----	Air Reservoir in LPG Filling Plant (FP)
44.	-----	Pressure vessels of Tanker evacuation system

Salient Design & Construction Features of Vessels & Columns: The details of the above are given in the scope of work mentioned in specials terms and conditions.

List of Equipment to be Taken-up for Hydro-Testing:

<u>Sl No</u>	<u>Equipment</u>	<u>Design Pressure</u>	<u>Test Pressure</u>
1	a. PV-16.02	40.5 kg/cm ²	60.75 kg/cm ²
	b. HE-15.07	40.5 kg/cm ²	60.75 kg/cm ²
	c. HE-15.03	40.5 kg/cm ²	60.75 kg/cm ²
2	a. HE-15.11	17.6 kg/cm ²	26.4 kg/cm ²
3	PV-16.08	17.6 kg/cm ²	26.4 kg/cm ²
4	a. HE-15.01A	45.8 kg/cm ²	68.7 kg/cm ²
	b. HE-15.01B	45.8 kg/cm ²	68.7 kg/cm ²
5	a. HE-15.02	17.6 kg/cm ²	26.4 kg/cm ²
	b. HE 15.04	17.6 kg/cm ²	26.4 kg/cm ²
6	HE-15.13	14.0 kg/cm ²	21.0 kg/cm ²
7	PV-16.01	19.0 kg/cm ²	27.0 kg/cm ²
8	a. HE-15.05	14.1 kg/cm ²	21.0 kg/cm ²
	b. PV-16.10	14.0 kg/cm ²	21.0 kg/cm ²
9	HE-15.08	45.7 kg/cm ²	68.5 kg/cm ²

10	HE-15.06	14.5 kg/cm ²	22.0 kg/cm ²
11	a. HE-15.09B	15.95 kg/cm ²	24.0 kg/cm ²
	b. PV-16.05	16.0 kg/cm ²	24.0 kg/cm ²
12	Air Reservoir in LPG RP	7.0 kg/cm ²	10.5 kg/cm ²
13	Pressure Vessel of Cylinder Evacuation Unit	12.0 kg/cm ²	18.0 kg/cm ²
14	Pressure Vessel of Air Dryer in LPG FP	7.0 kg/cm ²	10.5 kg/cm ²
15	Air Reservoir in LPG Filling Plant	7.0 kg/cm ²	10.5 kg/cm ²
16	Pressure vessels of Tanker evacuation system	12.0 kg/cm ²	18.0 kg/cm ²
17. LPG DESPATCH PIPELINES :			
	(i) 4 inch to carousel	14.0 kg/cm ²	21.0 kg/cm ²
	(ii) 6 inch to tanker	14.0 kg/cm ²	21.0 kg/cm ²
	(iii) 2 inch from carousel	14.0 kg/cm ²	21.0 kg/cm ²
	(iv) 4 inch from tanker	14.0 kg/cm ²	21.0 kg/cm ²
18. CONDENSATE DESPATCH PIPELINES :			
	(i) 4 inch to condensate	6.0 kg/cm ²	10.0 kg/cm ²

Equipment to be taken up for Pneumatic Testing:

<u>Sl No.</u>	<u>Equipment</u>	<u>Design Pressure</u>	<u>Test Pressure</u>
1.	PV-16.09	14.06 kg/cm ²	10.0 kg/cm ²
2.	PV-16.11	14.0 kg/cm ²	10.0 kg/cm ²

Salient Design & Construction Features of Heaters, Vessels & Columns:**Equipment No. : H-101****Equipment Name : Hot Oil Heater**

Description :

Quantity : one

Design Data :

Working pressure (kg/cm²): ATMOSPHERIC (SHELL SIDE), 2.95 (COIL SIDE)Design pressure (kg/cm²): ATMOSPHERIC (SHELL SIDE), 15.81 (COIL SIDE)

Working Temperature (degree C): 55 (SHELL SIDE),

162.77 (IN) 260 (OUT) (COIL SIDE)

Design Temperature (degree C): 60 (SHELL SIDE)

343.33 degree C (COIL SIDE)

Hyd. Static test pressure (horizontal) (kg/cm²): 23.76 (COIL SIDE)

Weight (erection) (Kg): 12,000(approx.)

Height: 8.8 meter

ID of Shell: 1.855 meter

Length of exhaust pipe: 6.0 meter

Material of construction:

Valves/instruments: data sheet available

Fitting-socket weld: SA 105 ANSI B 16.11

Fitting: Butt weld: SA 234 Gr WPB ANSI B 16.9

Fastener-Bolt/Nut: SA 193 Gr B7/194 Grade 2H ELECTRO-GALVANIZED

Gasket: SP. WOUND, SS 304+NAF

Flange: SA 105 ANSI B 16.5

Pipe: SA 106 Gr B

Pipe support/ladder/handrail/platform: IS 2062

Radiography: all Butt welds of coil & piping

Hydrostatic test pressure for piping:

a) 23.76 kg/cm² for 300# pressure line

b) 7.0 kg/cm² for gas line

c) 12.0 kg/cm² for instrument air header.

Equipment No. : H-201

Equipment Name : Regeneration Gas Heater

Description :

Quantity: one

DESIGN DATA -

Working pressure (kg/cm²): ATMOSPHERIC (SHELL SIDE), 2.95 (COIL SIDE)

Design pressure (kg/cm²): ATMOSPHERIC (SHELL SIDE), 15.81 (COIL SIDE)

Working Temperature (degree C): 55 (SHELL SIDE),

162.77(IN)260(OUT)-COIL SIDE

Design Temperature (degree C): 60 (SHELL SIDE)

343.33 degree C (COIL SIDE)

Hyd. Static test pressure (horizontal)(kg/cm²): 23.76 (COIL SIDE)

Weight (erection) (Kg): 12,000(approx.)

Height: 8.8 meter

ID of Shell: 1.855 meter

Length of exhaust pipe: 6.0 meter

Material of construction:

Valves/Instruments: data sheet available

Fitting-socket weld: SA 105 ANSI B 16.11

Fitting-Butt weld: SA 234 Gr WPB ANSI B 16.9

Fastener-Bolt/Nut: SA 193 Gr B7/194 Grade 2H ELECTRO-GALVANIZED

Gasket: SP. WOUND, SS 304+NAF

Flange: SA 105 ANSI B 16.5

Pipe: SA 106 Gr B

Pipe support/ladder/handrail/platform: IS 2062

Radiography: all Butt welds of coil & piping

Hydrostatic test pressure for piping :

- a) 23.76 kg/cm² for 300# pressure line
- b) 7.0 kg/cm² for gas line
- c) 12.0 kg/cm² for instrument air header.

Equipment No : HE-15-01 A/B

Equipment Name : WARM GAS/GAS EXCHANGER

Type : NEN

<u>Description</u>	<u>Shell</u>	<u>Tube</u>
Size: Dia (mm)	933 (OD)	19.25 (OD)
Length (mm)	13405	13411
Nom Thickness (inch/mm)	7/8"(22.25)	16 BWG
Number	1	836
Design Pressure PSIG (kg/cm ²)	650 (45.78)	250 (17.60)
Design Temperature(Degree F/Degree C)	(-)20/150	(-) 20/150
Working Pressure PSIG (kg/cm ²)	580 (40.84)	175
Temperature Inlet (Degree F)	100	(-) 13
Outlet (Degree F)	6	90
Corrosion Allowance (inch/mm)	1/16"	1/16"(1.6)
Radiography	Spot	Spot
PWHT/ Stress Relive	-	-
Hydraulic Test Pressure (kg/cm ²)	69	27
Service fluid	Natural Gas	Natural Gas
Insulation (Hot/ Cold)	Cold	
Material of construction	SA-516 Gr.70	SA-214
Material of construction of Channel	SA.516 Gr.70	
Channel Thickness (inch/mm)	5/8" (15.875)	
Design Code	ASME Section VII, Div.1TEMA C1-C	
Year of Fabrication	08/18/1980	
Manufacturer	SARABHAI MACHINERY, RANOLI	

Equipment No : HE-15-02

Equipment Name : GAS LIQUID EXCHANGER

Type : NEN

<u>Description</u>	<u>Shell</u>	<u>Tube</u>
Size: Dia (mm)	406 (OD)	16.08 (OD)
Length (mm)	12180	12192
Nom Thickness (mm)	9.52	16 BWG
Number	1	234
Design Pressure, PSIG(kg/cm ²)	250 (17.6)	650 (45.77)
Design Temperature(Degree F/Degree C)	(-)50/100	(-)20/150
Working Pressure PSIG (kg/cm ²)	185 (14.5)	568(41Kg/cm ²)
Temperature Inlet (Degree F)	-22(-46)	100(-300)
Outlet (Degree F)	40	-14

Corrosion Allowance (inch/mm)		
Radiography	100%	FULL
PWHT/ Stress Relive	Stress Tube	-
Hydraulic Test Pressure (kg/cm2)	27	70
Service fluid	LPG	Natural Gas
Insulation (Hot/ Cold)	Cold	
Material of construction	SA-333 Gr.6	SA-334 Gr.1
Material of construction of Channel	SA.516 Gr.70	
Channel Thickness (mm)	12.7	
Design Code	ASME Section VII, Div.1 TEMA CLASS-C	
Year of Fabrication	04/10/1980	
Manufacturer	SARABHAI MACHINERY, RANOLI	

Equipment No : HE-15-03**Equipment Name : DEETHEANIZER REBOILER EXCHANGER****Type : NEN**

<u>Description</u>	<u>Shell</u>	<u>Tube</u>
Size: Dia (mm)	561	19.25(OD)
Length (mm)	3655	3652
Nom Thickness (inch/mm)	1/2" (12.7mm)	16 BWG
Number	1	314
Design Pressure PSIG (kg/cm2)	32.7/40.5	14.1/17.6
Design Temperature (Degree C)	130	94
Working Pressure PSIG (kg/cm2)	480(33.80)	185(13.02)
Temperature Inlet (Degree F/Degree C)	222(105.45)	132(55.5)
Outlet (Degree F)	173(78.25)	144(62.16)
Corrosion Allowance (inch/mm)	1/16"(1.6)	1/16"(1.6)
Radiography	Spot	Spot
PWHT/ Stress Relive	None	None
Hydraulic Test Pressure (kg/cm2)	61	26.5
Service fluid	Natural Gas	LPG
Insulation (Hot/ Cold)	Hot	
Material OF construction	A-516 Gr.70	SA-214
Material OF construction OF Channel	A.516 Gr.70	
Channel Thickness (mm)	9.52mm	
Design Code	ASME Section VII, Div. 1 TEMA C1-C	
Year of Fabrication	31/12/1980	
Manufacturer	SARABHAI MACHINERY, RANOLI	

Equipment No : HE-15-04**Equipment Name : DEETHEANIZER REFLUX CONDENSER****Type : NEN**

<u>Description</u>	<u>Shell</u>	<u>Tube</u>
Size: Dia (mm)	406.8	19.25 mm
Length (mm)	4872.0	4845
Nom Thickness (mm)	4.77	16 BWG

E-TENDER NO. CDO0332P19**Annexure-I**

Number	1	187
Design Pressure PSIG	250	250
Design Temperature (0F)	-200/100	-40/100
Working Pressure PSIG (kg/cm2)	195	185
Temperature Inlet (Degree F/Degree C)	-87	4
Outlet (0F)	-22	-25
Corrosion Allowance (inch/mm)	0	1/16"
Radiography	-	Spot
PWHT/ Stress Relive	Stress Relieve Channels	
Hydraulic Test Pressure (kg/cm2)	26.5	26.5
Service fluid	LPG	Natural Gas
Insulation (Hot/ Cold)	Cold	
Material OF construction	SA-312 TP.304B	SA-249.T.P 30
Material OF construction OF Channel	SA.516 Gr.70/SA.20	
Channel Thickness (mm)	9.52mm	
Design Code	ASME Section VII, Div. 1 TEMA CLASS	
Year of Fabrication	18/08/1980	
Manufacturer	SARABHAI MACHINERY, RANOLI	

Equipment No : HE-15-05**Equipment Name : DE-BUTANIZER REFLUX CONDENSER****Type : NEN**

<u>Description</u>	<u>Shell</u>	<u>Tube</u>
Size: Dia (mm)	OD 457 Sch 30	OD 19.05 mm
Length (mm)	12150	12194
Nom Thickness (mm)	-	1.65
Number	1	204
Design Pressure (kg/cm2)	14.1	7.0
Design Temperature (0F)	100	65
Working Pressure (kg/cm2)	9.5	3.5
Temperature Inlet (0F)	129	85
Outlet (0F)	111	105
Corrosion Allowance (mm)	1.5	1.5
Radiography / efficiency	Spot/0.85	Spot/0.85
PWHT/ Stress Relive	-	-
Hydraulic Test Pressure (kg/cm2)	21.5	10.5
Service fluid	Propen/Butane	Cooling Water
Insulation (Hot/ Cold)	None	-
Material Of construction of tube:	Admiralty SB-111-CDA-443	
Material Of construction Of Channel:	SA 106 Gr.B	
Channel Thickness (mm):	-	
Code of Construction & year:	ASME Section VII, Div.1 ED 2013	
Year of Fabrication:	2016	
Manufacturer:	United Cooling System, Coimbatore	

Equipment No : HE-15-06

Equipment Name : GASOLINE PRODUCT COOLER**Type : Double Pipe**

<u>Description</u>	<u>Shell</u>	<u>Tube</u>
Size: Dia	NB 6"	19.05 mm
	SCH STD	
Length (mm)	6055	6096
Nom Thickness (mm)	-	1.65
Number	1	24
Design Pressure (kg/cm2)	14.5	7.2
Design Temperature (0c)	170	70
Working Pressure PSIG	135	50
Temperature Inlet (Degree F)	275 (Degree F)	85 E.S
Outlet (DegreeF)	100 (Degree F)	100 (Degree F)
Corrosion Allowance (mm)	1.5	1.5
Radiography	NIL	NIL
PWHT/ Stress Relive	none	none
Hydraulic Test Pressure (kg/cm2)	22.0	11.0
Service fluid :	H.C. Liquid	Water
Insulation (Hot/ Cold):	Hot	-
Material Of construction Tube:	-	SB-III C44300
Material Of construction Of Channel:	SA.-106 Gr.B	
Channel Thickness (mm)	-	
Design Code:	ASME Section VII, Div. 1.2001ED TEMA CLASS "R"	
Year of Fabrication :	2017	
Manufacturer:	Hindustan Radiators And Heat Exchanger Pvt. Ltd.	

Equipment No : HE-15-07**Equipment Name : INLET COMPRESSOR DISCH COOLER****Type : NEN**

<u>Description</u>	<u>Shell</u>	<u>Tube</u>
Size: Dia (mm)	33" ID	3/4"
Length (Inch/mm)	336" (8529MM)	
Nom Thickness (mm)	19mm	16 BWG
Number	1	689
Design Pressure PSIG	575	100
Design Temperature (0F)	250	150
Working Pressure PSIG	475	50
Temperature Inlet (0F)	190	85 E.S
Outlet (0F)	100	100
Corrosion Allowance (inch/mm)	1/16"(1.6mm)	1/1.6"(1.6mm)
Radiography / Efficiency	Spot/0.85	Spot/0.85
PWHT/ Stress Relive	-	-
Hydraulic Test Pressure (kg/cm2)	60	10.5
Service fluid	Natural Gas	Cooling Water
Insulation (Hot/ Cold)	None	-
Material Of construction	SA-106 Gr.70	Admiralty Sb-III AL-443
Material Of construction OF Channel	A-537 Cl.1	(A-537 Cl.1)

Channel Thickness (mm)	10 mm. T
Design Code	ASME Section VII, Div. 1 TEMA Cl-C
Year of Fabrication	15/09/1980
Manufacturer	TWSTEELS LTD, AHMEDABAD

Equipment No : HE-15-08**Equipment Name : BOOSTER COMPRESSOR DISCH COOLER****Type : NEN**

<u>Description</u>	<u>Shell</u>	<u>Tube</u>
Size: Dia (mm)	813(ID)	19.05 (OD)
Length (mm)	7216	7326
Nom Thickness (mm)	22	1.65
Number	1	622
Design Pressure,PSIG(kg/cm2)	45.7(650PSIG)	7.0(100 PSIG)
Design Temperature (OC)	930	65.5
Working Pressure PSIG (kg/cm2)	42.9	3.5
Temperature Inlet (Degree F/Degree C)	149(Degree F)	85F.S
Outlet (Degree F/Degree C)	100(Degree F)	100(Degree F)
Corrosion Allowance (mm)	-	-
Radiography/ Efficiency	Spot /0.85	Spot/0.85
PWHT/ Stress Relive	-	-
Hydraulic Test Pressure (kg/cm2)	68.5	10.5
Service fluid	Natural Gas	Cooling Water
Insulation (Hot/ Cold)	None	-
Material Of construction	SA-516 Gr.70	Admiralty SB-111C44300
Material Of Construction OF Channel	A-537 CL.1	
Channel Thickness (mm)	10 mm	
Design Code	ASME Section VII, Div.1 ED 2013	
Year of Fabrication	2016	
Manufacturer	United Cooling System, Coimbatore	

Equipment No : HE-15-09A**Equipment Name : REGENERATION GAS COOLER (AIR COOLER)****Type : NEN**

<u>Description</u>	<u>Shell</u>	<u>Tube</u>
Size: Dia (mm)		25.4
Length (mm)		6047
Nom Thickness (mm)		14 BWG
Number		216(36*6)Rows
Design Pressure (kg/cm2)		15.75
Design Temperature (DegreeF/DegreeC)		600 Degree F
Working Pressure PSIG (kg/cm2)		225(PSIG)
Temperature Inlet (DegreeF)		500
Outlet (Degree F)		120
Corrosion Allowance (mm)		3.0 mm

E-TENDER NO. CDO0332P19**Annexure-I**

Radiography	100% DPT
PWHT/ Stress Relive	-
Hydraulic Test Pressure PSIG(kg/cm2)	24 kg/cm2
Service fluid	HC GAS+STEAM
Insulation (Hot/ Cold)	None
Material Of construction	SA-179
Material of Construction Of Channel	SA 515 Gr.70
Channel Thickness (mm)	16mm
Design Code	ASME Section VII, Div. 1 TEMA Cl-C
Year of Fabrication	30/03/1981
Manufacturer	TWSTEELS LTD, AHMEDABAD

Equipment No : HE-15-09B**Equipment Name : RE-GENERATION GAS TRIME COOLER****Type : NEN**

<u>Description</u>	<u>Shell</u>	<u>Tube</u>
Size: Dia (mm)	355.6	19.3
Length (mm)	8530	8536
Nom Thickness (mm)	9.52	16 BWG
Number	1	65
Design Pressure (kg/cm2)	15.95	7.03
Design Temperature (DegreeC)	76 Degree C	85DegreeC
Working Pressure PSIG(kg/cm2)	155	35
Temperature Inlet(DegreeF)	120	85
Outlet (DegreeF)	100(Degree F)	100(Degree F)
Corrosion Allowance (inch/mm)	1/16"	1/16"
Radiography	Spot	NIL
PWHT/ Stress Relive	Spot	none
Hydraulic Test Pressure (kg/cm2)	24	10.55
Service fluid	HC Vapor Water	Cooling Water
Insulation (Hot/ Cold)	Hot	-
Material Of construction	SA-106 Gr.B	SB-III/ Al-443
Material Of construction Of Channel	SA.-106 Gr.B	
Channel Thickness (inch/mm)	14"NB*Sch.80	
Design Code	ASME Section VIII, Div. 1 TEMA Cl-C	
Year of Fabrication	17/10/1981	
Manufacturer	TWSTEELS LTD, AHMEDABAD	

Equipment No : HE-15-10**Equipment Name : COLD GAS/GAS EXCHANGER****Type : NEN**

<u>Description</u>	<u>Shell</u>	<u>Tube</u>
Size:		
Dia (inch/mm)	33"(890 OD)	5/8"
Length (inch/mm)	480" (12186MM)	12192mm

E-TENDER NO. CDO0332P19**Annexure-I**

Nom Thickness (mm)	20	16 BWG
Number	1	1350
Design Pressure PSIG(kg/cm2)	650(45.7kg/cm2)	250(17.6kg/cm2)
Design Temp.(DegreeF/DegreeC)	150/100degF (-10/40degreeC)	-150/100degF (-100/40degreeC)
Working Pressure PSIG(kg/cm2)	565(41.0Kg/cm2)	180(18.7 Kg/cm2)
Temperature Inlet (DegreeF)	-5.0	-106.0
Outlet (0F)	-60.0	-13.0
Corrosion Allowance (inch/mm)	0.0	0.0
Radiography	Spot/0.85	spot/0.85
PWHT/ Stress Relive	Nil	Nil
Hydraulic Test Pressure (kg/cm2)	69.0	26.5
Service fluid	Natural Gas	Natural Gas
Insulation (Hot/ Cold)	Cold	-
Material Of construction	A-240 TP-304	A-240TP-304
Material Of construction Of Channel	SA-240 TP-304	
Channel Thickness (inch/mm)	10mm	
Design Code	ASME Section VIII, Div. 1 TEMA Cl-C	
Year of Fabrication	27/07/1980	
Manufacturer	TWSTEELS LTD, AHMEDABAD	

Equipment No : HE-15-11**Equipment Name : DE-ETHANIZER FEED PRE-HEATER****Type : NEN**

<u>Description</u>	<u>Shell</u>	<u>Tube</u>
Size: Dia (inch/mm)	406.4(OD)mm	¾" OD
Length (mm)	2395	2440
Nom Thickness (mm)	3.65mm	16 BWG
Number	1	190
Design Pressure (kg/cm2)	17.6	45.7
Design Temp(DegreeF /DegreeC)	-100 & +40	-40 & +40
Working Pressure (kg/cm2)	13.7	40.3
Temperature Inlet (0C)	-119 DegreeF	6 DegreeF
Outlet (0F/0C)	-13DegreeF	-5.0DegreeF
Corrosion Allowance (inch/mm)	0	1/16"
Radiography	Spot	Spot
PWHT/ Stress Relive	Stress Relieve	Channel only
Hydraulic Test Pressure (kg/cm2)	26.5	69.0
Service fluid	LPG	Natural Gas
Insulation (Hot/ Cold)	Cold	-
Material Of construction	SA-312 TP-304	SA-249TP-304
Material Of construction Of Channel	SA-516-70/SA-20	
Channel Thickness (inch/mm)	¾"	
Design Code	ASME Section VIII, Div. 1 TEMA Cl-C	
Year of Fabrication	28/12/1981	
Manufacturer	TWSTEELS LTD, AHMEDABAD	

Equipment No : HE-15-12
Equipment Name : LPG COOLER

<u>Description</u>	<u>Shell</u>	<u>Tube</u>
Size: Dia (mm)	NB 6" Sch STD	19.05
Length (mm)	8493	8534
Nom Thickness (mm)	8.75	1.65
Number	1	16
Design Pressure (kg/cm ²)	14.6	7.03
Design Temperature (OC)	65.5	65.5
Working Pressure PSIG (kg/cm ²)	-	-
Temperature Inlet (DegreeF /DegreeC)	-	-
Outlet (DegreeF/DegreeC)	-	-
Corrosion Allowance (inch/mm)	-	-
Radiography	None	None
PWHT/ Stress Relive	None	None
Hydraulic Test Pressure (kg/cm ²)	21.3	10.54
Service fluid	LPG	Water
Insulation (Hot/ Cold)	None	-
Material Of construction	SA-106 Gr.B SB.III-cb A443	
Material Of construction Of Channel	SA-106 Gr.B	
Channel :	6"NB x SCH.STD	
Design Code	ASME Section VIII, Div. 1 TEMA standard class'R'	
Year of Fabrication	2017	
Manufacturer	Hindustan Radiators And Heat Exchanger Pvt. Ltd.	

Equipment No : HE-15-13
Equipment Name : DE-ETHANIZER REBILER EXCHANGER
Type : BKU

<u>Description</u>	<u>Shell</u>	<u>Tube</u>
Size: Dia (inch/mm)	730(OD)mm	¾" inch(19.3dia)
Length (inch/mm)	6855mm	6102mm
Nom Thickness (inch/mm)	9.53mm	16 BWG
Number	1	104
Design Pressure (kg/cm ²)	14	7.7
Design Temperature (OC)	163	343
Working Pressure (kg/cm ²)	9.5	2.1
Temperature Inlet (DegreeC)	135	260
Outlet (DegreeF/DegreeC)	-	-
Corrosion Allowance (inch/mm)	-	-
Radiography	Spot	Spot
PWHT/ Stress Relive	Nil	NIL
Hydraulic Test Pressure (kg/cm ²)	21	11.6
Service fluid	Hydrocarbon liquid	Hot oil
Insulation (Hot/ Cold)	Hot	-
Material Of construction	SA-516 Gr.70	SA-214

E-TENDER NO. CDO0332P19**Annexure-I**

Material Of construction Of Channel	SA-106 Gr.B
Channel Thickness (inch/mm)	9.53mm
Design Code	ASME Section VIII, Div. 1 TEMA C1-C
Year of Fabrication	19/12/1981
Manufacturer	SARABHAI MACHINERY, RONOLI

Equipment No : HE-15-402**Equipment Name : SEAL GAS HEATER****Type : 1.501-20-02-SV-3/4,F3/4**

<u>Description</u>	<u>Shell</u>	<u>Tube</u>
Size: Dia (inch/mm)	1.5"	1"
Length (inch/mm)	120"	1
Nom Thickness (inch/mm)		
Number	1	1
Design Pressure PSIG	125	650
Design Temperature (0F /0C)	550	-150 to 150
Working Pressure PSIG	50	40.3
Temperature Inlet (DegreeF)	500	-53
Outlet (DegreeF)	433	100
Corrosion Allowance (inch/mm)	1/6"	1/16"
Radiography	Spot	
PWHT/ Stress Relive	Channel only	
Hydraulic Test Pressure (kg/cm2)	69	
Service fluid	TERMINAL 500	Natural Gas
Insulation (Hot/ Cold)	Hot	-
Material Of construction	SA304	SS-304
Material Of construction Of Channel		
Channel Thickness (inch/mm)		
Design Code	ASME Section VIII, Div. 1	

Equipment No. : PV-16.01**Equipment Name : INLET GAS COMPRESSOR SCRUBBER**

DESIGN-

Pressure	Kg/cm2 (PSIG)	19(270)
Temperature	degree C(Degree F)	65.6(150)

OPERATING-

Pressure	Kg/cm2 (PSIG)	14(200)
Temperature	degree C (Degree F)	32.2(90)

Size-

Dia.(I.D)	mm (Inch)	1829 (72)
Length	mm	3482
Nom. Thickness (Shell)	mm	16
Nom. Thickness (Head)	mm	19

Material of Construction:	SA 515 Gr.70 or SA 516 Gr.70
Corrosion Allowance: mm(Inch)	1.6 (1/16)
Radiography	100%
PWHT / Stress Relieve	No
Hydrostatic Test Pressure,Kg/cm2	27
Insulation [Hot / Cold]	None
Design Code	ASME SECTION VIII DIV.1
Year of Fabrication	1981
Manufacturer	Walchand Nagar Industries Ltd., Pune

Equipment No. : PV-16.02**Equipment Name : BOOSTER COMPRESSOR SUCTION SCRUBBER**

Design

Pressure, Kg/cm2 (PSIG)	40.5 (575)
Temperature, degree C (degree F)	65.5 (150)

Operating

Pressure, Kg/cm2 (PSIG)	33 (470)
Temperature, degree C (degree F)	37 (100)

Size

Dia.(I.D)	mm(Inch)	1525(60)
Length	mm	3352
Nom. Thickness (Shell)mm		29
Nom. Thickness (Head) mm		40
Material of Construction		SA 515 Gr.70 or SA 516 Gr.70
Corrosion Allowance mm(Inch)		1.6 (1/16)
Radiography		100%
PWHT / Stress Relieve		No
Hydrostatic Test Pressure Kg/cm2		60
Insulation [Hot / Cold]		None
Design Code		ASME SECTION VIII DIV.1
Year of Fabrication		1981
Manufacturer		Walchand Nagar Industries Ltd., Pune

Equipment No. : PV-16.03**Equipment Name : DEHYDRATOR**

Design:

Pressure Kg/cm2 (PSIG): 45.8 (650) @ 65.6oC
Temperature, degree C (degree F): 173 (343)

Operating:

Pressure Kg/cm²: (PSIG) 40.7(578)
Temperature degree C (degree F): 38(100)

Size:

Dia. (I.D) mm (Inch): 2300 (90)
Length mm: 6202
Nom. Thickness (Shell) mm: 48
Nom. Thickness (Head) mm: 50
Material of Construction: SA 515 Gr.70 or SA 516 Gr.70
Corrosion Allowance mm (Inch): 1.6 (1/16)
Radiography: 100% Except Skirt
PWHT / Stress Relieve: Yes
Hydrostatic Test Pressure, Kg/cm²: 71
Insulation [Hot / Cold]: None
Design Code: ASME SECTION VIII DIV.1
Year of Fabrication: 1981
Manufacturer: Walchand Nagar Industries Ltd., Pune

Equipment No. : PV-16.04
Equipment Name : DEHYDRATOR

Design:

Pressure, Kg/cm² (PSIG): 45.8 (650)
Temperature, degree C (degree F): 173 (343)

Operating:

Pressure, Kg/cm² (PSIG): 40.7 (578)
Temperature, degree C (degree F): 38 (100)

Size:

Dia. (I.D) mm (Inch): 2300 (90)
Length mm: 6202
Nom. Thickness (Shell) mm: 48
Nom. Thickness (Head) mm: 50
Material of Construction: SA 515 Gr.70 or SA 516 Gr.70
Corrosion Allowance mm (Inch): 1.6 (1/16)
Radiography: 100% Except Skirt
PWHT / Stress Relieve: Yes
Hydrostatic Test Pressure, Kg/cm²: 71
Insulation [Hot / Cold]: None
Design Code: ASME SECTION VIII DIV.1
Year of Fabrication: 1981
Manufacturer: Walchand Nagar Industries Ltd., Pune

Equipment No. : PV-16.05
Equipment Name : REGENERATION GAS SCRUBBER

Design:

Pressure, Kg/cm² (PSIG): 16 (225)

Temperature, degree C (degree F): 65.5 (150)

Operating:

Pressure Kg/cm² (PSIG): 11.6 (165)

Temperature, degree C (degree F): 38 (100)

Size:

Dia. (I.D) mm (Inch): 610 (24)

Length (mm): 2530

Nom. Thickness (Shell) mm: 9.5

Nom. Thickness (Head) mm

Material of Construction: SA 106.B or SA 53.B SMLS Gr.70

Corrosion Allowance, mm (Inch): 1.6 (1/16)

Radiography: 100%

PWHT / Stress Relieve: No

Hydrostatic Test Pressure, Kg/cm²: 24

Insulation [Hot / Cold]: None

Design Code: ASME SECTION VIII DIV.1

Year of Fabrication: 1981

Manufacturer: Walchand Nagar Industries Ltd., Pune

Equipment No. : PV-16.06**Equipment Name : COLD SEPERATOR**

Design:

Pressure, Kg/cm² (PSIG): 46(650)

Temperature, degree C (degree F): -73 + 37 (-100 + 100)

Operating:

Pressure, Kg/cm² (PSIG): 40 (563)

Temperature, degree C (degree F): -47.17 (-53)

Size-

Dia. (I.D) mm (Inch): 1372 (54)

Length (mm): 3164

Nom. Thickness (Shell) mm: 25

Nom. Thickness (Head) mm: 27

Material of Construction: SA 240-TP304

Corrosion Allowance, mm (Inch): 0

Radiography: Yes

PWHT / Stress Relieve: No

Hydrostatic Test Pressure, Kg/cm²: 69

Insulation [Hot / Cold]: Cold

Design Code: ASME SECTION VIII DIV.1

Year of Fabrication: 1981

Manufacturer: Walchand Nagar Industries Ltd., Pune

Equipment No. : PV-16.07

Equipment Name : EXPANDER SEPERATOR

Design-

Pressure, Kg/cm² (PSIG): 17.6 (250)

Temperature, degree C (degree F): -101 + 37 (-150 + 100)

Operating-

Pressure, Kg/cm² (PSIG): 13.7 (195)

Temperature, degree C (degree F): -83.8 (-119)

Size:

Dia.(I.D) mm (Inch): 1676 (66)

Length mm: 3396

Nom. Thickness (Shell) mm: 13

Nom. Thickness (Head) mm: 14.3

Material of Construction: SA 240-TP304

Corrosion Allowance, mm (Inch): 0

Radiography:

PWHT / Stress Relieve Per Code

Hydrostatic Test Pressure, Kg/cm²: 26.4

Insulation [Hot / Cold]: 165 Cold

Design Code: ASME SECTION VIII DIV.1

Year of Fabrication: 1981

Manufacturer: Walchand Nagar Industries Ltd., Pune

Equipment No. : PV-16.08

Equipment Name : DEETHANISER REFLUX ACCUMULATOR

Design:

Pressure, Kg/cm² (PSIG): 17.6 (250)

Temperature, degree C (degree F): -40 + 65 (-40 + 150)

Operating-

Pressure, Kg/cm² (PSIG): 12.7 (180)

Temperature, degree C (degree F): -31.6 (-25)

Size:

Dia.(I.D) mm (Inch): 1067 (42)

Length mm: 2438

Nom. Thickness (Shell) mm: 10

Nom. Thickness (Head) mm: 12.5

Material of Construction: SA 516 Gr.70 TO SA 20(-40F)

Corrosion Allowance, mm (Inch): 1.6 (1/16)

Radiography: 100%

PWHT / Stress Relieve

Hydrostatic Test Pressure, Kg/cm²: 26.4
Insulation [Hot / Cold]: Cold
Design Code: ASME SECTION VIII DIV.1
Year of Fabrication: 1981
Manufacturer: Walchand Nagar Industries Ltd., Pune

Equipment No. : PV-16.09
Equipment Name : DEETHANISER COLUMN

Design:
Pressure, Kg/cm² (PSIG): 17.6 (250)
Temperature, degree C (degree F): -28.9/ -45.5/ +93
(20/-50/+200)

Operating:
Pressure, Kg/cm² (PSIG): 13 (185)
Temperature, degree C (degree F): 62 (144)

Size-
Dia.(I.D) mm (Inch): 1067 42)
Length (Shell)mm (Inch): 19507 (768)
Nom. Thickness (Shell)
From Top To Bottom mm: 10/10/10/10/10/13/13
Nom. Thickness (Head) mm: Top-12, Bottom-16
Material of Construction:
Shell: SA 516 Gr. 70
Head: SA 20
Corrosion Allowance, mm (Inch): 1.6 (1/16)
Radiography: 100%
PWHT / Stress Relieve: Yes
Hydrostatic Test Pressure, Kg/cm² (PSIG): 32.6 (463)
Insulation [Hot / Cold]: Hot
Design Code: ASME SECTION VIII DIV.1
Year of Fabrication: 1981
Manufacturer: Walchand Nagar Industries Ltd., Pune

Equipment No. : PV-16.10
Equipment Name : DEBUTANISER REFLUX ACCUMULATOR

Design
Pressure,Kg/cm² (PSIG): 14 (200)
Temperature,degree C (degree F): 83 (180)

Operating-
Pressure,Kg/cm² (PSIG): 9.2 (130)
Temperature,degree C (degree F): 44 (-111)

Size-

Dia.(I.D) mm(Inch): 1220 (48)

Length mm (Inch): 3164

Nom. Thickness (Shell)mm: 10

Nom. Thickness (Head) mm

Material of Construction: SA 515 Gr. 70 or SA 516 Gr.70

Corrosion Allowance, mm(Inch): 1.6 (1/16)

Radiography: 100%

PWHT / Stress Relieve: No

Hydrostatic Test Pressure,Kg/cm2(PSIG): 28

Insulation [Hot / Cold]: None

Design Code: ASME SECTION VIII DIV.1

Year of Fabrication: 1981

Manufacturer: Walchand Nagar Industries Ltd., Pune

Equipment No. : PV-16.11

Equipment Name : DEBUTANISER COLUMN

Design:

Pressure, Kg/cm2 (PSIG): 14.06

Temperature, degree C: 160

Operating:

Pressure Kg/cm2 (PSIG) 9.5

Temperature, degree C 54 To 133

Size:

Dia. (I.D) mm (Inch): 914 (36)

Length (Shell) mm (Inch): 24384 (960)

Nom. Thickness (Shell):

From Top Bottom mm: 6/6/10/10/13/13/16/16/19/19/22/22

Nom. Thickness (Head) mm: Top-6, Bottom-22

Material of Construction-

Shell SA 516 Gr.70

Head SA 516 Gr.70

Corrosion Allowance, mm (Inch): 1.6

Radiography: 100% (except skirt)

PWHT / Stress Relieve: Yes

Hydrostatic Test Pressure, Kg/cm2: 18.2

Insulation [Hot / Cold]: Hot & Cold

Design Code: ASME SECTION VIII DIV.1

Year of Fabrication: 2016

Manufacturer: Walchandnagar Industries Ltd. Pune

Equipment No. : PV-16.12

Equipment Name : HOT OIL SURGE TANK

Design:

Pressure, Kg/cm² (PSIG): 7 (100)

Temperature, degree C (degree F): 316 (600)

Operating:

Pressure, Kg/cm² (PSIG): 0.14 (2)

Temperature, degree C (degree F): 163 (325)

Size-

Dia.(I.D) mm (Inch): 915 (36)

Length, mm (Inch): 2438

Nom. Thickness (Shell) mm: 6

Nom. Thickness (Head) mm

Material of Construction: C.S

Corrosion Allowance mm (Inch): 1.2

Radiography: 100%

PWHT / Stress Relieve: No

Hydrostatic Test Pressure, Kg/cm² (PSIG): 12.5

Insulation [Hot / Cold]: Hot

Design Code: ASME SECTION VIII DIV.1

Year of Fabrication: 1981

Manufacturer: Walchand Nagar Industries Ltd., Pune

Equipment No. : PV-16.401

Equipment Name : EXPANDER LUBE OIL SEPARATOR

Design-

Pressure, Kg/cm² (PSIG): 26.4 (375)

Temperature, degree C (degree F): 93.2 (200)

Operating-

Pressure, Kg/cm² (PSIG): 11.3 (160)

Temperature, degree C (degree F): 54.4 (130)

Size-

Dia. (I.D) mm (Inch): 762 (30)

Length mm (Inch): 2438

Nom. Thickness (Shell) mm: 10

Nom. Thickness (Head) mm: 10

Material of Construction- C.S

Corrosion Allowance, mm (Inch): 0

Radiography: 100% (Both Shell Tube)

PWHT / Stress Relieve: No

Hydrostatic Test Pressure, Kg/cm² (PSIG): 46.62 (662)

Insulation [Hot / Cold]: Hot

Design Code: ASME SECTION VIII DIV.1

Year of Fabrication: 1980

Manufacturer: Walchand Nagar Industries Ltd., Pune

Equipment No. : FC-21.01

Equipment Name : INLET FILTER SEPARATOR (/LIQUID GAS SEPARATOR FILTER)

Design:

Pressure, Kg/cm²: 44.2

Temperature, degree C: 10

Operating:

Pressure, Kg/cm²: 40.1

Temperature, degree C: 33

Size:

Dia. (I.D) mm: 711

Length mm (Inch): 5614

Nom. Thickness (Shell)mm: 16

Nom. Thickness (Head)mm: 18

Material of Construction: A 515 Gr. 70

Corrosion Allowance, mm: 3

Radiography: 100%

PWHT / Stress Relieve: No

Hydrostatic Test Pressure, Kg/cm²: 63

Insulation [Hot / Cold]: None

Design Code: ASME SECTION VIII DIV.1

Year of Fabrication: 1981

Manufacturer: MULTITEX ENGINEERS

Equipment No. : FC-21.02

Equipment Name : DUST FILTER (DRY GAS FILTER)

Design-

Pressure, PSIG: 650

Temperature, degree F: 150

Operating:

Pressure, PSIG: 590

Temperature, degree F: 100

Size:

Dia. (I.D) mm: 711

Length mm: 3556

Nom. Thickness (Shell)mm: 14

Nom. Thickness (Head) mm: 16

Material of Construction: A 515 Gr. 70

Corrosion Allowance , mm NIL

Radiography: 100%

PWHT / Stress Relieve:

Hydrostatic Test Pressure, PSIG 975
Insulation [Hot / Cold] : None
Design Code: ASME SECTION VIII DIV.1
Year of Fabrication: 1981
Manufacturer: MULTITEX ENGINEERS

Equipment No. : FC-21.03**Equipment Name : DUST FILTER (DRY GAS FILTER)**

Design:
Pressure, PSIG: 650
Temperature, Degree F: 150

Operating:
Pressure PSIG: 590
Temperature Degree F: 100

Size:
Dia. (I.D) mm: 800
Length (TL to TL) mm: 3200
Dish head (ID)mm: 800
Nom. Thickness (Shell) mm: 14
Nom. Thickness (Head) mm: 18
Material of Construction: A 516 Gr. 70
Corrosion Allowance ,mm: NIL
Radiography: 100%
PWHT / Stress Relieve
Hydrostatic Test Pressure, PSIG: 802
Insulation [Hot / Cold] : None
Design Code: ASME SECTION VIII DIV.1 ED 2013
Year of Fabrication: 2014
Manufacturer: MULTITEX ENGINEERS

LPG & CONDENSATE DESPATCH PIPELINES

Item: LPG despatch pipelines
Leading dimensions and capacity :
Materials of construction : CS
4 inch condensate despatch pipe, length= 640 m
4 inch carousel filling line, length= 500 m
6 inch tanker filling pipe, length= 680 m
2 inch carousel return line, length= 500 m
4 inch tanker vapour return line, length= 680 m
2 inch tanker filling line, length= 680 m

PROCESS PIPING

Item: Pipelines

Description: Leading dimensions and capacity (lengths are approximate):

Dia 350mm & Length 60m, Dia 300mm & Length 140 m,
Dia 250mm & Length 325 m, Dia 200mm & Length 60 m,
Dia 150mm & Length 240 m, Dia 100mm & Length 100 m,
Dia 80mm & Length 200 m, Dia 50mm & Length 400m.

Flare system: Diameter:16 inch & Length : 180 m (from water seal drum)

Materials of construction: CS

Description : Air Reservoir in LPG Recovery Plant

Quantity: Two

Leading dimensions and capacity:

Air Reservoir 1:

Height - 220 cm

Circumference - 78 cm

Operating pressure - 7 kg/cm²

Air Reservoir 2:

Height - 510 cm

Circumference - 140 cm

Operating pressure - Below 7 kg/cm²

Item No: PV-16.13**Description : Knock out drum**

Quantity: One

Leading dimensions and capacity:

Size: 120" I.D. X 24'Height

Design pressure: 50 PSIG MWP @ 215 degree F

Operating Pressure & Temperature: 7.5 PSIG & 90 degree F

Materials of construction: CS

Item No: PV-16.14**Description: Close Drain Drum**

Quantity: One

Leading dimensions and capacity :

Materials of construction : CS

Size : 48" I.D. X 8'Length

Design pressure: 50 PSIG MWP @ 250 degree F

Operating Pressure & Temperature: 7.5 PSIG & 200 degree F

Item No. 61-TT-TB-001A/B/C**Description : Mounded LPG Bullet**

Quantity : 03 (three)

Leading dimensions and capacity :

Fluid Operating Conditions Design Conditions

Temp(°C) Pressure(Kg/Cm²) Temp(°C) Pressure(Kg/Cm²)

LPG AMB 6.0-11 -29/+55 14.5

Water Capacity of each = 830 m³

Maximum Filling capacity = 85 %

Maximum LPG storage capacity of each = 705 m³

Diameter = 6.0 M

Tangential length = 25.5 M

Thickness = 22 mm (dished end), 30 mm (shell)

Item No. SV-18.06 / 07**Description: Condensate Storage Vessel.**

Quantity: 02 (Two)

Design Code: Shell: IS226. End: IS2002GRI

Name of Liquid: C₅H₁₂, C₆H₁₄ and Heavier Hydrocarbon.

Water Capacity: 150 CUM

Diameter: 3.5 Mtr.

Length: 18.06 Mtr.

Nominal Thickness: 12 mm

Working Pressure: Atmospheric Pressure

Material of Construction: Carbon Steel

Year of Fabrication: 1982

Mfd. By: Vijoy Tank & Vessels Pvt. Ltd.

Description: Pressure vessel of cylinder evacuation system

Quantity: Two

Maximum working pressure: 12.0 kg/cm²

circumference: 1.93 m

O.D.: 0.61 m

Tangential height: 1.35 m

Description: Pressure vessel of Air dryer in LPG FP

Quantity: one

Maximum working pressure: 7.5 kg/cm²

circumference: 2.41 m

O.D.: 0.77 m

Tangential height: 1.88 m

Description: Pressure vessel of Air reservoir in LPG Filling Plant

Quantity: one

Maximum working pressure : 6.5 kg/cm²

Circumference : 2.7 m

O.D. : 0.86 m

Tangential height : 1.57 m

Description: Pressure vessel of Tanker evacuation system

Quantity: Two

Maximum working pressure: 7.0 kg/cm²

circumference: 2.27 m

O.D.: 0.72 m

Tangential height: 1.32 m

A. SCOPE OF WORK

SL NO.	Equipment No.	NDT METHOD			
01.	HE-15.01A	THK	MPT	UFD	
02.	HE-15.01B	THK	MPT	UFD	
03.	HE-15.02	THK	MPT	UFD	
04.	HE-15.03	THK	MPT	UFD	
05.	HE-15.04	THK		UFD	DPT
06.	HE-15.05	THK		UFD	
07.	HE-15.06	THK	MPT	UFD	
08.	HE-15.07	THK		UFD	
09.	HE-15.08	THK		UFD	
10.	HE-15.09 A	THK		UFD	DPT
11.	HE-15.09 B	THK		UFD	
12.	HE-15.10	THK		UFD	DPT
13.	HE-15.11	THK		UFD	DPT
14.	HE-15.12	THK		UFD	
15.	HE-15.13	THK	MPT	UFD	
16.	HE-15.402	THK		DPT	
17.	PV-16.01	THK	MPT	UFD	
18.	PV-16.02	THK	MPT	UFD	
19.	PV-16.03	THK		UFD	DPT
20.	PV-16.04	THK		UFD	DPT
21.	PV-16.05	THK		UFD	
22.	PV-16.06	THK		UFD	DPT
23.	PV-16.07	THK		UFD	DPT
24.	PV-16.08	THK	MPT	UFD	
25.	PV-16.09	THK	MPT	UFD	DPT
26.	PV-16.10	THK		UFD	
27.	PV-16.11	THK	MPT	UFD	DPT
28.	PV-16.12	THK	MPT	UFD	
29.	PV-16.401	THK		UFD	
30.	FC-21.01	THK		UFD	DPT
31.	FC-21.02	THK		UFD	DPT
32.	FC-21.03	THK		UFD	
33.	H-201	THK		HARD	RLP
34.	H-101	THK		HARD	RLP
35.	Pipelines	THK		RAD (AT WELDS)	
36.	Air Reservoir in LPG RP	THK			
37.	PV-16.13	THK			
39.	PV-16.14	THK			
40.	61-TT-TB-001A/B/C (Mounded Bullet Three nos.)	THK	MPT	UFD	HARD
41.	SV-18.06/07 (NG Storage Vessel two nos.)	THK	MPT	UFD	HARD
42.	Pressure Vessel of	THK	MPT		

Cylinder Evacuation Unit		
43. Pressure Vessel of	THK	
Air Dryer in LPG FP		
44. Air Reservoir in	THK	
LPG Filling Plant (FP)		
45. Pressure vessels of	THK	MPT
Tanker evacuation system		

Abbreviations are as follows:

THK	: Ultrasonic Thickness Gauge
MPT	: Wet Fluorescent Magnetic Particle Test
UFD	: Ultrasonic Flaw Detection
DPT	: Dye Penetrant Test
HARD	: Hardness Test
RPL	: In-situ Metallographic Replication
RAD	: RADIOGRAPHY

PROCESS PIPING

Sl No.	Line Designation (Reference Drg.No.)	Line Running From	Line Running To	Pipeline size
01	350-G-1001-C14 (8002-ISO-1001)	PV-16-01	CM-11-01	2 inch NB
02	350-G-1096-C14 350-G-1202-C21 150-G-1203-C21 (8002-ISO-1096)	PV-16-01	CM-11-01	14 inch NB On 6 inch NB bypass line
03	150-RG-1005-C14 (8002-ISO-1005)	PV-16-05	300-G-1006-C14	6 inch NB
04	300-G-1006-C14 (8002-ISO-1006)	HE-15-01A	300-G-1006-C14	12 inch NB
05	150-RG-1007-C14 (8002-ISO-1007)	HE-15-09B	PV-16-05	6 inch NB
06	150-RG-1010-C14 (8002-ISO-1010)	HE-15-09A	HE-15-09B	6 inch NB
07	150-RG-1012-C14 150-RG-1222-C21 50-FG-1003-C14 (8002-ISO-1012)	300-RG- 1006-C14 150-RG- 1012-C14	H-201	6 inch NB
08	50-G-1013-C14	PV-16-401	300-G-1006	2 inch NB

	(8002-ISO-1013)			
09	250-G-1014-C14 (2.5 inch C) (8002-ISO-1014)	HE-15-10	HE-15-01B	10 inch NB
10	80-G-1016-C14 (2.5 inch C) (8002-ISO-1016)	HE-15-11	PV-16-09	3 inch NB
11	100-G-1017-C14 (1.5 inch H) (8002-ISO-1018)	HE-15-02	PV-16-09	4 inch NB
12	80-P-1002-C14	80-P-1002-C14	PV-16-11	
13	150-G-1019-C14 (1 inch H) (8002-ISO-1019)	PV-16-09	HE-15-03	6 inch NB
14	80-P-1020-C14 (1 inch H) (8002-ISO-1020)	PV-16-09	PV-16-11	3 inch NB
15	150-G-1021-C14 (6 inch line) (8002-ISO-1021)	PV-16-11	HE-15-05	6 inch NB
16	100-P-1029/1110-C14	PV-16-10	HE-15-12	4 inch NB
17	80-P-1228/1094-C14 (8002-ISO-1022)			3 inch NB
18	200-P-1023-C14 (2 inch H) (8002-ISO-1023)	PV-16-11	HE-15-13	8 inch NB
19	50-P-1025-C14 150-P-1024-C14 (8002-ISO-1024)	HE-15-13 HE-15-13	HE-15-06 PV-16-11	2 inch NB 6 inch NB
20	50-P-1026-C14 (8002-ISO-1026)	HE-15-06	Storage tank	2 inch NB
21	100-G-1027-C14 (8002-ISO-1027)	HE-15-05	PV-16-10	4 inch NB
22	50-F-1030-C14	PV-16-10	Flare	2 inch NB

	(8002-ISO-1030)			
23	80-P-1031-C14 (8002-ISO-1031)	HE-15-12	Storage tank	3 inch NB
24	150-G-1151-C16 (2 inch C) (8002-ISO-1151)	PV-16-09	HE-15-04	6 inch NB
25	80-G-1156-C16 (2.5 inch C)	PV-16-08	PM-17-01 & 02	3 inch NB
	50-G-1152-C16 (2.5 inch C) (8002-ISO-1152)	PM-17-01 & 02	PV-16-09	2 inch NB
26	150-G-1153-C16 100-G-1155-C16	HE-15-04	PV-16-08	6 inch NB 4 inch NB
27	100-G-1154-C16 (8002-ISO-1154)	HE-15-04	HE-15-02	4 inch NB
28	300-G-1204-C21 (11/2 inch C)	CM-11-01	HE-15-03	2 inch NB
29	250-G-1207-C21 (8002-ISO-1207)	HE-15-08	FC-21-01	10 inch NB
30	250-G-1208-C21 250-G-1212-C21 (8002-ISO-1208)	FC-21-01	PV-16-03 & 04	10 inch NB
31	250-G-1213-C21	PV-16-04&03	HE-15-09A	10 inch NB
	200-G-1209-C21 (8002-ISO-1208)			8 inch NB
32	250-G-1215-C21 (6 inch H)	PV-16-03	250-G-1220-C21	10 inch NB
	250-G-1210-C21	PV-16-04	200-RG-1221	10 inch NB
	200-RG-1219-C21 (6 inch H) (8002-ISO-1210)	250-G- 1220-C21	250-G- 1215-C21	8 inch NB

E-TENDER NO. CDO0332P19**Annexure-II**

33	250-G-1220-C21 250-G-1218-C21 (8002-ISO-1016)	PV-16-03 PV-16-04	FC-21-02 FC-21-03	10 inch NB 10 inch NB
34	200-RG-1221-C21 (6 inch H)	H-201	200-RG- 1209-C21	8 inch NB branch line 4 inch NB
35	250-G-1223-C21 (8002-ISO-1223)	FC-21-02/03	HE-15-01A	10 inch NB
36	100-G-1224-C21 (8002-ISO-1224)	250-G-1223	HE-15-02	4 inch NB
37	300-G-1227-C21 (8002-ISO-1227)	HE-15-03	HE-15-07	12 inch NB
38	250-G-1228-C21 (8002-ISO-1228)	HE-15-07	PV-16-02	10 inch NB
39	250-G-1230-C21 (8002-ISO-1230)	PV-16-02	FC-12-01	10 inch NB
40	250-G-1231-C21 (8002-ISO-1231)	FC-17-01	HE-15-08	10 inch NB
41	25-HOS-1248-C21 (8002-ISO-1233)	HE-15-13	HE-15-402	1 inch NB
42	80-HOR-1250-C2 80-HOR-1248-C21 (8002-ISO-1243) 40-HOS-1250-C21 (1.5 inch H)	25-HOR- 1249-C21 HE-15-13	80-HOR- 1250-C21 PV-16-12	5.5 inch NB 5.5 inch NB
43	80-HOS-1251-C21 (1.5 inch H) (8002-ISO-1251)	H-101	25-HOS- 1248-C21	3 inch NB
44	100-HOS- 1253/1254-C21 80-HOS- 1255/1256-C21	PV-16-12 PM-17.05/06	PM-17.05/06 H-101	4 inch NB 3 inch NB
45	100-HOS-			

E-TENDER NO. CDO0332P19**Annexure-II**

	12558/12554-C21	PV-16-12	PM-17.05/06	100mm NB
	80-HOS-1255/ 1256-C21	PM-17.05/06	H-101	80mm NB
46	250-G-2001-S11	PV-16-07	HE-15-10	10 inch NB
	150-G-2005-S11 (8002-ISO-2001)	PV-16-07	PV-16-08	6 inch NB
47	80-G-2002-S11 (3.5 inch C)	PV-16-06	HE-15-04	3 inch NB
	50-G-2103-S21 (2.5 inch C) (8002-ISO-2002)			2 inch NB
48	80-G-2003-S11	PV-16.07	HE-15.11	
49	250-G-2107-S21	EC-12-01	PV-16-07	10 inch NB
	250-G-2004-S11 (8002-ISO-2004)			10 inch NB
50	250-G-2102-S21 200-G-2101-S21 (8002-ISO-2101)	HE-15-10	PV-16-06	10 inch NB 8 inch NB
51	250-G-2104-S21 (8002-ISO-2004)	PV-16-06	EC-12-01	10 inch NB
52	25-SG-2105-S21 2(1/2) inch C) 3(1/2) inch C)	25-SG- 2104-S21	HE-15-402	1 inch NB
53	80-WS-8001-C11	300-WS- 80150-C11	HE-15.12 & 09B	3 inch NB
	50-WS-8011-C11			2 inch NB
54	80-WB-8002-C11	HE-15.12	300-WR- & 09B	3 inch NB 8016-80- WR-8002
	50-WB-8012-C11			2 inch NB

B.1 Inspection and testing of pressure vessels, columns, heat exchangers, heaters, piping and storage vessels, as per the equipment list given.

B.2 Detailed health study and residual life assessment of equipment as mentioned.

B.3 Health study of storage facilities consisting of 3 nos. of mounded LPG bullets each of water capacity 830 KL to store LPG. And 02 nos. NG storage horizontal vessel of capacity 150 KL each.

B.4 The health study of storage vessels will be carried out as per SMPV Rules where applicable, which will include statutory inspection, testing and certification. The certification will be done by the competent person authorized by Chief Controller of Explosives. These certificates should be enough to acquire License renewal from CCoE.

B.5 The following combination of test shall be carried out by NDT agency as per the directions of contractor for the purpose of assessment -

Visual inspections.

Penetrant test.

Ultrasonic test.

Magnetic particle test.

Radiography.

In-situ Metallographic test.

Hydraulic test and Pneumatic test.

Assessment of flaws, corrosion etc.

Advance test if need arises.

B.6 For the purpose of health assessment, the study will refer to PDFs, P&I diagrams, Technical specification, data sheet of equipment, design & operating parameters, maintenance records, identification of deterioration/material erosion due to high pressure and high temperature and also cryogenic condition, Final assessment of condition of equipment, pipeline based on the test results of NDT and carrying out NDT by competent person. Recommendation for replacement/repairing of equipment/pipeline for safe operation of plant for next ten years, Submission of detailed report containing the observations on each equipment/pipeline. Results of NDT will be submitted separately with the report.

OIL INDIA LIMITED
(A Government of India Enterprise)
Duliajan, Assam

DESCRIPTION OF WORK/SERVICE: Hiring of services for Health Survey & Residual Life Assessment of equipment and process piping of LPG Recovery Plant and LPG Filling Plant.

PRICE BID FORMAT: E-TENDER NO. CDO0332P19

<u>NAME OF BIDDER</u>								
<u>Bidder's GST No.</u>								
<u>SAC/HSN Code</u>								
<u>Select the benefit sought under the Policy (Use Drop Down List)</u>								
Item No.	Description of Services (Refer SOQ for detailed description of services)	UOM	Estimated Quantity	Rate (Rs.) to be quoted Excluding GST	Applicable GST Rate in %	Applicable GST (Select from drop down list)	Total Amount (Rs.) Excluding GST	Total Amount (Rs.) Including GST
			A	B	C		D = A * B	E = D + (D*C)
10	Health survey & residual life assessment	AU	1				0.00	0.00
20	Hiring of NDT service	AU	1				0.00	0.00
Total Cost (Rs) =							0.00	0.00
<p>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) on the final services. However, GST rate to be provided in the respective places in the Price Bid.</p> <p>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)</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>6. Bidder may seek benefits under Public Procurement Policy for MSEs – Order 2012.</p> <p>7. Refer to GCC for detail of GST.</p> <p>8. Refer to SOQ & SCC for Item detail Description</p> <p>9. Mobilisation Period: 15 (Fifteen) days from date of issue of LOA.</p>								

BID FORM

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

Sub: IFB No. CDO0332P19

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 of _____ **“NOT TO BE QUOTED HERE”** (Total Bid Amount in words and figures) or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

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

If our Bid is accepted, we will obtain the guarantee of a bank in a sum not exceeding 10% of contract value 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. CDO0332P19

I/We _____ confirm that Mr. _____ (Name and address) as authorised to represent us during bid opening on our behalf with you against IFB No. **CDO0332P19** for **Hiring of services for Health Survey & Residual Life Assessment of equipment and process piping of LPG Recovery Plant and LPG Filling Plant.**

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. CDO0332P19

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.
CDO0332P19 for **Hiring of services for Health Survey & Residual Life**
Assessment of equipment and process piping of LPG Recovery Plant and LPG
Filling Plant 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
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:

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. _____. 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.:

- (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.

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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. CDO0332P19

**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)

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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.64,70,800.00 (Rupees Sixty Four Lakh Seventy Thousand Eight Hundred only) .			
3	1.1.2	Net worth of the bidder must be Positive for the preceding financial/accounting year.			
4	Note to	a. For proof of Annual Turnover & Net worth (refer clauses 1.1.1 &			

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	<p>BEC Clause 1.1 above</p>	<p>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>			
<p><u>1.2 TECHNICAL CRITERIA</u></p>					

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5	1.2	The bidder shall have experience in successfully executing/completing at least one 'SIMILAR' nature of job(s) continuously of minimum Rs.1,07,84,600.00 (Rupees One Crore Seven Lakh Eighty Four Thousand Six Hundred only) under single contract during the last 07 (seven) years reckoned from the original bid closing date in Central Govt./State Govt./Public Sector Undertaking/State Govt. Enterprise.			
6	Note to BEC clause 1.2 above	<p>a. "Similar work" mentioned in Para 1.2 above means 'Residual life assessment, Non-destructive testing and hydro-testing of pressure vessels or heat exchangers or production installations in hazardous Gas Processing Plants or Refinery or LPG plant.'</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> <p>d. Following work experience will also be taken into consideration:</p> <ol 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 			

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		<p>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> <p>Proof of work experience against Para d. above, to satisfy a. similar work b. Minimum prescribed Value/Qty c. Prescribed period of 07 years, to be submitted as below:</p> <ol style="list-style-type: none"> 1. 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. 2. 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 mentioned in Para 1.1.1, 1.1.2, 1.2.</p>			
7	1.3	<p>Bidder should himself have authorization as competent person or Inspector for Certification of testing of pressure vessels, issued by PESO (Petroleum and Explosives Safety Organization) or should have such a person on their roles or should have an MOU/ agreement with such a person/agency. While submitting the bid, bidder shall produce documentary evidence in support of the same, failing of which bid shall</p>			

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		be rejected.			
8	1.4	The bidder shall categorically confirm that execution/supervision of jobs to be done by Level-II Certificate holder and certification by NDT Level III certificate holder. Bidder shall submit relevant documentary evidence in support of the same along with the bid.			
9	1.5	The bidder shall provide the list of NDT equipment/apparatus including the brand name & grade of magnetic particles, coupling medium and various types of probes to assess the suitability for NDT works.			
10	1.6	The bidder must have a valid authorization/approval of the Chief Controller of explosives as certifying and inspecting agency. Bidder must submit attested/ notarized copies of registration certificate along with the bid.			
11	1.7	Prices shall be opened in respect of only the techno-commercially acceptable bidders whose bids have been found to be substantially responsive. A substantially responsive bid is one that meets the terms and conditions of the Tender and/or the acceptance of which bid will not result in indeterminate liability on OIL.			
12	1.8	Bidders are required to quote for all the items as per Price Bid Format; otherwise the offer of the bidder will be straightway rejected.			
13	1.9	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.			
14	1.10	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			

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		number of days/parameter, as the case may be.			
15	1.11	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.			
16	1.12	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.			
17	1.13	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.			
18	1.14	<p><u>PURCHASE PREFERENCE CLAUSE:</u> Purchase Preference to Micro and Small Enterprises registered with District Industry Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of MSME:</p> <p>1.14.1 In case participating MSEs Quote price within price band of L1+15%, such MSE shall be considered for award of contract by bringing down their price to L1 price in a situation where L1 price is from someone other than a MSE.</p> <p>1.14.2 In case of more than one such MSE qualifying for 15% purchase preference, the contract shall be awarded to lowest eligible MSE amongst the MSEs qualifying for 15% purchase preference.</p> <p>1.14.3 <u>Documentation required to be submitted by MSEs:</u></p> <p>Copy of valid Registration Certificate, if bidder is a Micro or Small Enterprises(MSE) registered with District Industry Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of</p>			

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		MSME. The Registration Certificate should clearly indicate the monetary limit, if any and the items for which bidder are registered with any of the aforesaid agencies. In case bidding MSE is owned by Schedule Caste or Schedule Tribe entrepreneur, valid documentary evidence issued by the agency who has registered the bidder as MSE owned by SC/ST entrepreneur should also be enclosed.			
19	1.15	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).			
20	1.16	<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>			
21	1.17	<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>			
22	1.18	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.			

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23	1.19	Based on the evaluation of techno-commercially qualified bidders, the job will be awarded to L-1 bidder.			
2.0 BID REJECTION CRITERIA (BRC):					
24	2.1	The bids are to be submitted in single stage under Two Bid system i.e. Un-priced Techno-Commercial Bid and Price Bid together. Only the Price Bid should contain the quoted price.			
25	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.			
26	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.			
27	2.4	Bid Documents/User Id & Password for OIL's E-Tender portal are not transferable. Bid made by parties who have not submitted the requisite tender fees will be rejected.			
28	2.5	Any bid received in the form of Physical document/Telex/Cable/Fax/E-mail will not be accepted.			
29	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.			
30	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.			

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31	2.8	Any bid containing false statement will be rejected and action will be taken by Company as per Bid Document.			
32	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.			
33	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 			
34	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			

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		Un-priced Techno-Commercial Bid.			
35	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.			
36	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.			
37	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 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 BRC contradict with other clauses of</p>			

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		<p>bidding document elsewhere, the clauses in the 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 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 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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