



ऑयल इंडिया लिमिटेड
(भारत सरकार का उद्यम)
Oil India Limited
(A Government of India Enterprise)

C&P Department (Rajasthan
Fields)

02-A, District Shopping Centre, Saraswati
Nagar, Basni Jodhpur – 342 005
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TENDER NO. SJ16628P22

Date: 01.04.2021

GeM Availability Report Ref: GEM/GARPTS/02042021/3Y9UK2140OHA

INVITATION TO e-BID UNDER SINGLE STAGE TWO BID SYSTEM

Dear Sirs,

OIL invites Bids for the **supply of Electric Downhole Heater with Accessories** through its e-Procurement site under **Local Competitive Bidding (LCB) - Single Stage Two Bid System**. The bidding documents and other terms and conditions are available at Booklet No. MM-RP-LOCAL- E-01-2005. The prescribed Bid Forms for submission of bids are available in the tender document folder.

The general details of tender can be viewed by opening the RFx [Tender no.] under RFx and Auctions page. The details of items tendered can be found under Item tab and details can be found under Technical RFX.

The tender is invited with firm price for the specified quantity. Further details of tender are given in Rfx Parameters □ Technical Attachments as **ANNEXURE-AA**. The details of the tender are as under:

- | | | |
|------------------------|---|--|
| 1. Type of Tender | : | Local Competitive Bidding (LCB) |
| 2. Type of Bidding | : | SINGLE STAGE TWO BID SYSTEM |
| 3. Tender Fee | : | NIL |
| 4. Bid Security Amount | : | Not Applicable |

Bid Security is not applicable against this tender. However, all the bidders are required to submit "Bid Security Declaration, as per **Proforma-S**" accepting that if they withdraw or modify their bids within the period of validity, or if they are awarded the contract and they fail to sign the contract or to submit a performance security before the deadline defined in the NIT, they will be suspended for period of 02 years. This suspension of 02 years shall be automatic without conducting any enquiry.

- | | | |
|------------------------------|---|--|
| 5. Performance Security | : | Applicable @3% of Order Value. |
| 6. Bid Closing /Opening Date | : | 03.05.2021 |
| 7. Bid Validity | : | Bid should be valid for 120 days from bid opening date. |
| 8. Bid Bond Validity | : | Not Applicable |
| 9. Integrity Pact | : | Applicable |

THE TENDER WILL BE GOVERNED BY:

- a) "General Terms & Conditions" for e-Procurement as per Booklet No. MM-RP- LOCAL-E-01-2005 for E-procurement (LCB Tenders).
- b) Technical specifications, Quantity and Notes for the Tender items as per **Annexure – AA**.
- c) The items covered by this tender shall be used by Oil India Limited in the PEL/ML areas. Indigenous bidder shall be eligible for concessional rate of GST (for invoice valuing INR 1.00 Lakh and above or as applicable) against Essentiality Certificate wherever applicable, as per Notification No.3/2017 - Integrated/ Central Tax (Rate) dated 28th June, 2017. However, bidders are requested to quote actual rate of GST with HSN Code. In the event of order, OIL will issue Essentiality Certificate (EC), where concessional rate of GST @5% will be applicable. Supplier shall affect dispatch only on receipt of this certificate from OIL, failing which all related liabilities shall be to Supplier's account.
- d) A certificate issued by a practicing Chartered/Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover & Net worth as per format prescribed in "Annexure-CA certificate". The same must be submitted along with the bid.

e) **Purchase Preference Policy (Linked with Local Content) (PP-LC) Policy:** Purchase Preference on Local Content is applicable against this tender. This tender will be governed by the Purchase preference policy (linked with Local Content) (PP-LC) of Ministry of Petroleum & Natural Gas, Government of India. Purchase preference policy-linked with Local Content (PP-LC) – notified vide letter no. FP-20013/2/2017-FP-PNG dated 17th November, 2020 of MoPNG shall be applicable in this tender. Bidders seeking benefits, under Purchase Preference Policy (linked with Local Content) (PP-LC) shall have to comply with all the provisions specified in **Annexure-PPLC** and shall have to submit all undertakings / documents applicable for this policy.

f) A Pre-Bid Conference:

1.0 A Pre-Bid Conference is planned to be held at OIL's Jodhpur Office at 2A, District Shopping Centre, Saraswati Nagar, Basni, Jodhpur -342005, Rajasthan on **12TH of April, 2021** to explain the requirements of Company in details to the interested prospective Bidders and to understand bidders' perspective including exchange of views/clarifications, if any, on the Scope of Work, Bid Rejection/Bid Evaluation Criteria and other terms & conditions of the Tender. Bidders interested to attend the pre-bid conference as above must contact/ communicate with Manager (C&P), Oil India Limited, Rajasthan Field, 2A, District Shopping Centre, Saraswati Nagar, Basni, Jodhpur -342005, Rajasthan, Phone: 09678027596, E-mail: amar_singh@oilindia.in well in advance regarding the venue & other related details.

2.0 Maximum two (2) representatives from each prospective bidder (authorized to participate in the tender), shall be allowed to participate in the pre-bid conference. All costs associated to attend the pre-bid conference by their representatives shall be borne by the interested Bidders.

3.0 The prospective bidders may submit their queries, if envisaged against the tender conditions any, through e-mail/letter to the above mentioned address by **09.04.2021**. OIL expects that the Bidders should comply to the tender conditions in toto. However, clarifications/ exceptions/deviations, if required any, should be brought out by the bidders prior to or during the Pre-Bid Conference only. After processing these suggestions, as a sequel

to the pre-bid conference, Company shall communicate the changes/modifications in this regard, if agreed any, through an addendum to tender document in e-portal and thereafter Company shall be at liberty to reject all such non-compliant Bids.

4.0 Owing to the current Covid-19 Pandemic and resultant lockdown throughout the country, the Pre-bid conference shall be held online through Video Conference. Interested bidders are therefore, advised to submit their queries by **09.04.2021** and also provide their email id and contact details for the Video Conference. OIL shall provide the necessary Webex link to the interested bidders to join the video conference on the scheduled date and time. However, in case of lifting of lockdown, if any vendor wishes to attend the pre-bid conference at OIL House, Jodhpur, the bidder has to intimate OIL well in advance so as to enable OIL to make arrangements for the same.

SPECIAL NOTE:

1.0 Please note that all tender forms 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 **GM (C&P), Oil India Limited, Rajasthan Project, 2A, Saraswati Nagar, District Shopping Centre, Basni, Jodhpur-342005, Rajasthan** on or before the Bid Closing Date mentioned in the Tender.

- a) Original Bid Security (Not Applicable)
- b) Detailed Catalogue.
- c) Any other document required to be submitted in original as per tender requirement.

All documents submitted in physical form should be signed on all pages by the authorised signatory of the bidder and to be submitted in triplicate.

2.0 Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the NIT or submission of offers not substantially responsive to the bid in every respect will be at the bidders risk and may result in rejection of its offer without seeking any clarifications.

3.0 OIL INDIA LIMITED (OIL) has upgraded its E-tender Portal. As part of the new system, the intending bidder must have Encryption Certificate along with Digital Signature Certificate (DSC) of Class III [Organization]. The date for implementation of new system is 12th April 2017 and the requirement of the new DSC will be applicable for the tenders floated on 12th April 2017 onwards. All our current and prospective esteemed bidders are therefore requested to acquire Class III DSC [Organization] along with Encryption Certificate issued by any of the Licensed Certifying Authorities (CA) operating under Controller of Certifying Authorities (CCA) of India as per Indian IT Act 2000. Guideline for getting Digital Signature and other related information are available on the e-tender website www.oil-india.com. The bid signed using any other digital certificate or digital certificate without organization name of the bidder, will be liable for rejection. All the bidders are requested to go through the following documents available on the login Page of the OIL's E-tender Portal before uploading their bid.

- a) Guidelines to Bidders for participating in OIL.
- b) New Vendor Manual.

4.0 Encryption certificate is mandatorily required for submission of bid. In case bidder created response using one certificate (using encryption key) and bidder subsequently changes the 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 his

response. Once decryption is done, the bidder may use his new DSC certificate for uploading and submission of his offer. It is the sole responsibility of the bidder to keep their DSC certificate properly. In case of loss of DSC certificate, Oil India Limited is not responsible.

- 5.0 **Two Bid System** shall be followed for this tender and only the price-bids of the bidders whose offers are commercially and technically acceptable shall be opened for further evaluation.
- 6.0 Please ensure that Technical Bid / all technical related documents related to the tender are uploaded in the Technical RFx Response. The “TECHNO- COMMERCIAL UNPRICED BID” shall contain all techno-commercial details except the prices. **No price should be quoted in techno-commercial bid. Please note that no price details should be uploaded in Technical RFx Response else offer shall be rejected.**
- 7.0 The “PRICE BID” must be strictly as per the price format provided with the e-tender portal under **“Notes & Attachment”** tab.
- 8.0 Please refer **Annexure-IB for BEC/BRC** applicable against this tender. Please ensure compliance to BEC/BRC and submit requisite documentation, failing which offer may be liable for rejection.
- 9.0 Bidders are advised to fill up the Technical bid check list and Response sheet as per given format along with the tender documents.
- 10.0 Please refer **“VENDOR USER MANUAL Rev2”** document for help on system settings and procedure to upload technical and price bids.
- 11.0 Amendments to the NIT after its issue will be published on OIL’s website only. Revision, clarification, addendum, corrigendum, time extension etc. to the tender will be hosted on OIL website only. No separate notification shall be issued in the press. Prospective bidders are requested to visit website regularly to keep themselves updated.
- 12.0 Bid must be submitted electronically only through OIL’s e-procurement portal. Bid submitted in any other form will be rejected.
- 13.0 Bidders to take special note of the following conditions:
 - 13.1 Bidders without having E-tender Login ID and Password should complete their online registration at least seven (7) days prior to the scheduled bid closing date and time of the tender. For online registration, Bidder may visit the OIL’s E-tender site <https://etender.srm.oilindia.in/irj/portal>
 - 13.2 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.
 - 13.3 Bidders to note that Govt. of India under Micro, Small and Medium Enterprises Development (MSMED) Act 2006, has proclaimed the Public Procurement Policy, 2012 with effect from 1st April, 2012 (and amendments issued time to time) in respect of procurement of goods and services, produced and provided by micro and small enterprises, by its Ministries, Departments and Public Sector Undertakings for promotion and development of Micro and Small Enterprises. In this regard, bidders are requested to take note of the following and to submit their offers accordingly.

a) Categorization and various criteria applicable to MSE bidders shall be guided by the Gazette notification no. CG-DL-E-26062020-220191 dated 26.06.2020 issued by **Ministry of Micro, Small and Medium Enterprises**.

The bidder claiming as MSE status (MSE-General, MSE-SC/ST, MSE -Woman) against this tender has to submit following documents for availing the benefits applicable to MSEs:

- i. Udyam Registration No. with Udyam Registration certificate

Note: 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/ Woman Entrepreneurs should also be enclosed.

b) For availing benefits under Public Procurement Policy (Purchase preference & EMD exemption), the interested MSE Bidders must ensure that they are the manufacturer/ service provider of tendered item(s) and registered with the appropriate authority for the said item(s). Bids without EMD shall be rejected, if the technical offer does not include a valid copy of relevant MSE Certificate issued by appropriate authority specifying the item as per tender.

13.4 Against Bid Security/EMD/Performance Bank Guarantee – Only payments through online mode or Submission of Bank Guarantee/LC will be acceptable. No DD/Cheques/Cashier Cheque or any other mode will be acceptable.

14.0 Attention about GST: Please ignore the details given about the taxes, duties & levies in anywhere in Tender documents which is not applicable now after implementation of GST with effect from 01.07.2017. Others all terms and condition remains same. Referred annexure for GST uploaded under Technical bid.

15.0 **FURNISHING FRAUDULENT INFORMATION/ DOCUMENT:** If it is found that a Bidder has furnished fraudulent document/information, the Bid Security/Performance Security shall be forfeited and the party will be debarred for a period of 3 (three) years from date of detection of such fraudulent act, besides the legal action. In case of major and serious fraud, period of debarment may be enhanced. **In this regard, bidders to categorically fill up undertaking as per format provided vide Annexure-X and submit the same along with their bid.**

16.0 For convenience of the qualified Bidders and to improve transparency, the rates/costs quoted by bidders against OIL's e-tenders shall be available for online viewing by such Bidders whose price bids are opened by Company. A Bidder can view item-wise rates/costs of all other such peer bidders against the tender immediately after price bid opening, if the e-tender is floated by Company with PRICE CONDITION. In case the Price-Bid is invited by Company through attachment form under "Notes & Attachment" (i.e., NO PRICE Condition), Bidders must upload their detailed Price-Bid as per the prescribed format under "Notes & Attachment", in addition to filling up the "Total Bid Value" Tab taking into account the cost of all individual line items and other applicable charges like freight, tax, duties, levies etc. Under NO PRICE Condition (i.e., Price Bid in attachment form), the "Total Bid Value" as calculated & quoted by the Bidder shall only be shared amongst the eligible bidders and Company will not assume any responsibility whatsoever towards calculation errors/ omissions therein, if any. Notwithstanding to sharing the "Total Bid Value" or the same is whether filled up by the Bidder or not, Company will evaluate the cost details to ascertain the inter-se-ranking of bidders strictly as per the uploaded attachment and Bid Evaluation Criteria only. Online view of prices as above shall be available to the Bidders only upto seven days from the date of Price-Bid opening of the tender.

17.0 In case a Startup [defined as per Ministry of Commerce and Industry (Department of Industrial Policy and Promotion, DIPP) latest notification]/ MSE is interested in supplying the tendered item but does not meet the Pre-Qualifying Criteria (PQC)/ Proven Track Record (PTR) indicated in the tender document, the Startup/MSE is requested to write a detailed proposal separately, and not against the present tender requirement, to the tender issuing authority about its product. Such proposals shall be accompanied by relevant documents in support of MSE (where applicable) or in case of Startup, following documents shall be given: 1. Certificate of Recognition issued by the Department of Industrial Policy and Promotion, Ministry of Commerce and Industry, Government of India. 2. Certificate of incorporation. 3. Audited Profit & Loss (P&L) Statement of all the Financial Years since incorporation. In case where the Balance sheet has not been prepared, bidder shall submit a certificate in original from its CEO/CFO stating the turnover of the bidding entity separately for each Financial Years since incorporation along with a declaration stating the reason for not furnishing the audited P&L Statement. This certificate shall be endorsed by a Chartered Accountant/Statutory Auditor. The Proposal shall be examined by OIL and OIL may consider inviting a detailed offer from the Startup/MSE with the intent to place a TRIAL or TEST Order, provided the Startup/MSE meets the Quality and Technical Specifications. In case the Startup/MSE is successful in the Trial Order, the vendor shall be considered for PQC exemption/relaxation (as the case may be) for the next tender for such item till the time it remains a Startup/MSE.

18.0 **APPLICABILITY OF BANNING POLICY OF OIL INDIA LIMITED:** Banning Policy dated 6th January, 2017 as uploaded in OIL's website will be applicable against the tender (and order in case of award) to deal with any agency (bidder/ contractor/ supplier/ vendor/ service provider) who commits deception, default, fraud or indulged in other misconduct of whatsoever nature in the tendering process and/ or order execution processes. Applicability of the policy shall include but not limited to the following in addition to other actions like invoking bid security/ performance security/ cancellation of order etc. as deemed fit and as mentioned elsewhere in the tender:

- a) Backing out by bidder within bid validity
- b) Backing out by successful bidder after issue of LOA/ Order/ Contract
- c) Non/ Poor performance and order/ contract execution default

The bidders who are on Holiday/ Banning/ Suspension list of OIL on due date of submission of bid/ during the process of evaluation of the bids, the offers of such bidders shall not be considered for bid opening/evaluation/ award. If the bidding documents were issued inadvertently/ downloaded from website, the offers submitted by such bidders shall also not be considered for bid opening/ evaluation/ Award of Work.

19.0 Ministry of Finance of Govt. of India, Department of Expenditure, Public procurement Division vide office memorandum F. No. 6/18/2019-PPD dated 23rd July, 2020 (order-Public Procurement no.1) has proclaimed the insertion of Rule 144 (xi) in the General Financial Rules (GFRs), 2017 w.e.f. 23rd July, 2020 regarding restrictions on procurement from a bidder of a country which shares a land border with India on the grounds of defense of India on matters directly or indirectly related thereto including national security. Bidders are requested to take note of the following clauses and submit their offers accordingly wherever applicable. **Bidders must submit duly sealed & signed undertaking as per format provided vide Annexure-BB along with the technical bid.**

I. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority.

Validity of Registration:

In respect of tenders, registration should be valid at the time of submission of bids and at the time of acceptance of bids. In respect of supply otherwise than by tender, registration

should be valid at the time of placement of order. If the bidder was validly registered at the time of acceptance/placement of order, registration shall not be a relevant consideration during contract execution.

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

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

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

IV. The beneficial owner for the purpose of (iii) above will be as under:

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

- a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent of shares or capital or profits of the company;
- b. "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;

2. In case of a partnership firm, the beneficial owner is the natural person (s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership.

3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;

4. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;

5. In case of trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.

V. An Agent is a person employed to do any act for another, or to represent another in dealings with third person.

VI. The successful bidder shall not be allowed to sub-contract any job related to the procurement (e.g. installation and commissioning, Annual Maintenance Contract etc.) to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.

20.0 Oil India Limited (OIL) has engaged the following 09 (Nine) Independent Inspection Agencies for a period of 04 (four) years with effect from 06.05.2020 to verify and certify of various documents required against BEC/BRC of the tender:

Sl. No.	Name of Independent Inspection Agency	Contact E-mail ID
i.	M/s. RINA India Pvt. Ltd.	a. ssd@rina.org b. Andrea.Vattuone@rina.org
ii.	M/s. Dr. Amin Controllers Pvt. Ltd.	a. rkjain@rcaindia.net b. info@rcaindia.net
iii.	M/s. Germanischer Lloyd Industrial Services GmbH (DNV GL- Oil & Gas)	a. mangesh.gaonkar@dnvgl.com
iv.	M/s. TÜV SÜD South Asia Pvt. Ltd.	a. Jaimin.Bhatt@tuv-sud.in b. sanjaykumar.singh@tuv-sud.in c. Pankaj.Narkhede@tuv-sud.in d. Ajit.Yadav@tuv-sud.in
v.	M/s. IRCLASS Systems and Solutions Private Limited	a. abhishek.singh@irclass.org b. pradeep.bansal@irclass.org c. Asim.Hajwani@irclass.org d. Amit.Ketkar@irclass.org e. industrial_services@irclass.org
vi.	M/s. Gulf Lloyds Industrial Services (India) Pvt. Ltd.	a. contact@gulflloyds.com b. bbhavsar@gulflloyds.com c. inspection@gulflloyds.com d. gulflloyds.india@gmail.com
vii.	M/s. TUV India Private Limited	a. salim@tuv-nord.com b. delhi@tuv_nord.com
viii.	M/s. TÜV Rheinland (India) Pvt. Ltd.	a. Shailesh.Deotale@ind.tuv.com b. ravi.kumar@ind.tuv.com c. rupeshkumar.singh@ind.tuv.com d. Neeraj.Chaturvedi@ind.tuv.com

ix.	M/s. Bureau Veritas (India) Private Limited	a. udit.chopra@bureauveritas.com b. vishal.sapale@bureauveritas.com c. dinesh.sukhramani@bureauveritas.com d. p.sridhar@bureauveritas.com e. hariprasad.jhawar@bureauveritas.com f. amit.shaw@bureauveritas.com g. business.support@bureauveritas.com h. labhanshu.sharma@bureauveritas.com i. pramodkumar.yadav@bureauveritas.com j. sonal.lad@bureauveritas.com k. bvindia.corporate@in.bureauveritas.com
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20.1 The Bidders have to get verified and certified the various documents required against BEC/BRC of the tender by anyone of the above Independent Inspection Agencies and submit the duly certified Inspection Certificate by the Inspection Agencies along with the Technical Bid of the Tender. All Charges of the Third- party Independent Inspection Agencies towards verification of bidder's documents and certification thereof shall be borne by the respective bidders and Payments

on account of above inspection, verification and certification shall be made directly by the Bidder to the Inspection Agency(s). OIL will not be responsible for any payment dispute between Bidders and Third Party Inspection Agencies.

20.2 As mentioned above, Bidder(s) have to submit the verified documents along with the Technical Bids. Bid submitted with un-verified supporting documents shall not be normally considered. However, in case a bidder submits its bid alongwith all relevant supporting documents as per BEC/BRC without getting all/some of them verified by the designated Independent Inspection agency, such bid can be provisionally considered provided it is accompanied by an Undertaking by the Bidder on their official letterhead to submit the duly verified copies/verification certificate within seven (7) days of actual bid opening. Company will neither send any reminder nor seek any clarification in this regard from such bidders, and the bid will be rejected outright if the bidder fails to submit the verified copies/verification certificate within seven (7) days of actual bid opening at its own risk and responsibility. If a bidder does not submit the undertaking towards submission of third party certification within 7 days from date of Bid Closing date, but certified document reaches us within the cut-off date of above seven (7) days, then such bids shall be considered.

20.3 The methodology of inspection/ verification of documents followed by the agencies is broadly as under but not limited to:

20.3.1 Oil India Limited will incorporate a relevant clause in the tender along with the list of empanelled inspection agencies where document verification pertaining to BEC/BRC of the tender is required. The prospective bidder will contact any of the empanelled inspection agencies against such tender. When prospective bidders approach any of the OIL's empanelled Inspection Agency, the agency will ask for the tender document and should go through the Tender Document, especially the requirements of BEC/BRC and list the documents to be verified. The inspection Agency shall depute their qualified/competent inspector to the Bidder's premises to check the original documents and certify the copies which the bidder shall submit along with their bids. OIL will reserve the right to ask the inspection agencies to verify the documents with source, if required at no extra cost to OIL. A copy of the Inspection Certificate shall be directly sent to the Concerned Tendering officer of OIL INDIA LIMITED, mentioned in the respective tender.

20.4 Verification of documents are normally categorised as under:

i) General Requirement:

- Check Bidder's PAN Card
- Check Bidder's GST Certificate
- Check ITR of company – last three years (minimum)
- Check Bidder's Certificate of Incorporation – Domestic Bidder.

ii) Additional Documents : (If applicable against the tender)

- Joint Ventures Agreements – To Double-check with JV Partners
- Consortium Agreements – To Double-check with Consortium Partners
- Holding/ Parent/Subsidiary Company – To check the notarized Share Holding pattern

iii) Technical Criteria

- Experience Proof –To check Original Work Order as per BEC /criteria
- To check Company Name
- To check Similar Work Definition against Work Order, Scope of work (JV or Consortium too)

- To check the Execution period
 - To Check the Completion Certificates – Letter of Appreciations of proper Execution
 - Reference contact verification and true copy verification
 - Match Original Work Order/Contract Copy with Soft Copies or notarized scan copies
- iv) Financial Criteria
- Check Audited Balance Sheet – Turnover as per BEC along with the bidder's compliance with respect to the following clause:

Considering the time required for preparation of Financial Statements, if the last date of the 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_____ (as the case may be) has actually not been

audited as on the Original bid closing date as per format'.

- Check Net-Worth – as per BEC
- Check Notarization validity

Check original audited Balance Sheet with scan copies. To check the Line of Credit, if incorporated in the tender.

Yours faithfully,

OIL INDIA LIMITED

Sd/-

(A. D. SINGH)
Manager (C&P)

Rajasthan Fields, Jodhpur, Rajasthan

ANNEXURE - AA

OIL INDIA LIMITED invites the bid for items detailed below:

Item No./Mat. Code	Material Description	QTY.	UOM
10	DOWN HOLE HEATER & ACCESSORIES (The Down Hole Heater accessories include the following:	2	NO
0C000260	a. Design of electrical Down Hole Heating system. b. Well head penetrator system, Cable splice kit, Cable Protectors and centralizers etc. c. Step Up Transformer and surface electrical power cable.)		
20	GENERATING SET (Generating Set with the control panel and accessories.)	2	NO
0C000242			
30	WELL HEAD	2	NO
0C000662			
40	Step Up Transformer	2	NO
50	Surface Electrical Power Cable	2	NO
60	INSTALLATION & COMMISSIONING (Installation and commissioning of the Electrical Down Hole system) for both the equipment	1	AU
70	Annual Maintenance Contract for a Period of One Year for both equipment after completion of initial one warranty/guarantee	1	AU
80	Recommended spares & consumables for 2 years for both equipment	Bidder should declare the quantity of each item for the period of two years	NO.

SECTION-I**SCOPE OF WORK/TERMS OF REFERENCE/TECHNICAL SPECIFICATIONS****1. INTRODUCTION**

OIL INDIA LIMITED (OIL), a premier National Oil Company, is engaged in the business of exploration, production and transportation of crude oil and natural gas for over five decades. It is a Navratna Company under Ministry of Petroleum and Natural Gas, Government of India and the second largest National Oil Company in the country.

Rajasthan Project, one of the projects of OIL, is engaged in exploration and production of Natural Gas from Jaisalmer Basin and exploration of Heavy oil in Bikaner-Nagaur basin within Jodhpur Sandstone of Infracambrian age of Western Rajasthan in India. OIL intends to exploit heavy oil from Baghewala structures with state of the art technology. This document addresses the requirement of equipment & services from a reputed BIDDER having adequate knowledge base and past experience in the field of Heavy Oil production.

2. DEFINITIONS:

COMPANY	Oil India Limited
BIDDER	Organization that supplies the equipment and provides the service according to the Functional Specification.
COUNTRY OF OPERATION	India.
OPERATING AREA	Means the onshore area defined as Baghewala.
MINING LEASE	A legal contract for the right to work in a mine and extract the mineral or other valuable deposits from it under prescribed conditions of time, price, rental, or royalties
NELP	New Exploration Licensing Policy, conceptualized by the Government of India, during 1997-98 to provide an equal platform to both Public and Private sector companies in exploration and production of hydrocarbons with Directorate General of Hydrocarbons (DGH) as a nodal agency for its implementation.
OPERATING ENVIRONMENT	Operating environment is the set of conditions, which the SYSTEM / SERVICE PACKAGE is exposed to during its full life cycle.
FUNCTIONAL SPECIFICATION	Features, characteristics, process conditions, boundaries and exclusions defining the performance of a product or service, including the quality assurance requirements.
SYSTEM PACKAGE	The equipment and the related services identified under the term Electrical Down Hole Heater at the head of the functional specification document and as listed under ‘Appendix A, B & C of the same document.

FULL LIFE CYCLE	The period of time in which the device is fully functional in the well, including its installation and retrieval.
STANDARD OPEARTING PROCEDURE	Step-by-step written procedure that guides personnel to perform an activity safely in a consistent manner.
SCOPE	State scope of document as intention, i.e. what the document intended to achieve.
SHALL	Is used to indicate requirements that MUST be satisfied in order to comply with the Scope of Work.
SHOULD	Is used to indicate requirements that are preferred. BIDDER proposes alternatives shall clearly identify as such and shall be supported with objective evidence.
MAY	Is used to indicate that a provision is OPTIONAL.

3. **ABBREVIATED TERMS:**

Term	Definition
ML	Mining Lease
NELP	New Exploration Licensing Policy
LOA	Letter of Award
LOT	Leak off Test
DST	Drilling Stem Testing
BGW	Baghewala
NW	North West
ENE	East North East
WSW	West South West
BHA	Bottom Hole Assembly
ASTM	American Society for Testing and Materials
API	American Petroleum Institute
bbls	Barrels
BHP	Bottom Hole Pressure
BHT	Bottom Hole Temperature
BOD	Basis of Design
PEP	Project Execution Plan
SOP	Standard Operating Procedure
cp	Centipoise
Deg F	Degree Fahrenheit
IEEE	Institute of Electrical and Electronics Engineers
ISO	International Organization for Standardization

Term	Definition
ALARP	As Low As Reasonably Practicable
NACE	National Association of Corrosion Engineers
NEMA	National Electrical Manufacturers Association
PCP	Progressive Cavity Pump
OD	Outside Diameter
ID	Inside Diameter

4. SCOPE:

Scope of this document is to provide COMPANY's functional specification minimum requirements for the engineering design of **Electrical Down hole heater** (EDHH) including 'Thermal-Modeling' nodal analysis and 'Tubing-Force Analysis', equipment supply, installation, commissioning and start-up of EDHH system and all the related accessories as specified under 'Annexure-A' and 'Annexure-B' of the document.

The scope of supply is broadly divided into three (3) modules:

Module 1: Design of Electrical Down hole heating (EDHH) system;

Module 2: Material supply and transportation to COMPANY's designated locations;

Module 3: Equipment preparation, installation, commissioning and start-up, Annual Maintenance Contract (AMC);

5. APPLICABLE DOCUMENTS:

BIDDER should follow the industry recognized standards, specifications, codes, regulations and recommended practices listed in the following table. BIDDER shall comply with the latest edition of the listed documents unless otherwise stated.

5.1. RECOMMENDED PRACTICES AND INTERNATIONAL STANDARD:

Reference (API Standard)	Description
API Spec 5CT	Specification For Casing and Tubing
API Spec 5D	Specification For Drill Pipe
API Spec 4F	Specification For Drilling and Well Servicing Structures
API Bull 5C2	Bulletin On Performance Properties of Casing, Tubing and Drill Pipe
API Spec 7	Specification For Rotary Drilling Equipment
API Spec 8	Specification For Drilling and Production Hoisting Equipment
API Spec 6A	Specifications for valves and wellhead equipment
API Spec 5L	Specification For Line Pipe
Reference (API)	Description

API Spec 5 B	Specification for Threading Gauging
API Bull 5A2	Bulletin On Thread Compounds For Casing, Tubing and Line Pipe
API Spec 13	Specification For Oil Well Drilling Fluid Materials
API Q1	Specification for Quality Program
API Spec 11D2 &D3	Design, design validation, manufacturing and data control, performance ratings, functional evaluation, repair, handling and storage of Progressive cavity pump.
API 11 B	Rod type, Grade and Chemical Properties, Mechanical Properties and Heat Treatment of Sucker Rods and Pony Rods
API Spec RP 17B	Recommended practice for flexible pipes
API 505	Recommended Practice For Classification of Locations For Electrical Installations at Petroleum Facilities Classified as Class 1, Zone 0, Zone 1 and Zone 2

Reference (API-RP)	Description
API RP 5A&D3	Recommended Practice For Field Inspection of New Casing, Tubing and Plain End Drill Pipe cavity pump.
API RP 5C/C1	Recommended Practice For Care and Use of Casing and Tubing
API RP 11S5/API RP 11 S6	TEC line Cable
API RP 13F	Bulletin On Oil Gas Well Drilling Fluid Chemicals
API RP 54	Recommended Practices For Safety and Health For Oil and Gas Well Drilling and
API RP 59	Recommended Practices For Well Control Operations
API RP 44	Recommended practice for sampling petroleum reservoir fluids
API RP 520	Recommended practice for sizing, selection and installation of pressure relieving devices.
API RP 521	Recommended practice for pressure relieving and depressurizing systems

Reference (ASTM)	ASTM Specifications
ASTM A370	Standard Method and Definitions for Mechanical Testing of Steel
ASTM E18	Standard Test Methods for Rockwell Hardness and Rockwell Superficial Hardness of
ASTM E317	Practice for Evaluating Performance Characteristics of Ultrasonic Pulse-Echo Testing
ASTM E428	Standard Practice for Fabrication and Control of Metal, Other than Aluminum Reference, Blocks used in Ultrasonic Examination
ASTM D1418	Standard Practice for Rubber and Rubber Lattices

ASTM A 751	Methods, Practices and Definitions fo Chemical Analysis of Steel
ASTM D 395	Test Methods for Rubber Property- Compression Set
ASTM D 471	Standard Test Method for Rubber Property – Effect of Liquids
ASTM D 412	Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers.
ASTM D 2240	Test Methods for Rubber Property- Durometer Hardness

Reference (NACE)	Description
NACE TM-01-77	Laboratory Testing of Metals for Resistance to Specific Forms of Environmental
NACE MR-01-75	Sulphide Stress Cracking Resistance Metallic Material for Oilfield

Reference (IS)	Description
ISO 14310	Petroleum and gas Industries – Down hole Equipment – Packers and bridge plugs
ISO 11960	Specification for Casing & Tubing
ISO TS29001	Petroleum, petrochemical and natural gas industries Sector-specific, Quality Management systems Requirements for product and service supply organizations
ISO 15156 part 1,2 and 3	Petroleum and natural gas industries - Materials for use in H ₂ S-containing environments in oil and gas production
ISO 15136 Part 1	Petroleum and natural gas industries – Progressive Cavity Pumps Systems for Artificial Lift – Part 1: Pumps
ISO 15136-2 Part 2	Petroleum and natural gas industries – Progressive Cavity Pumps Systems for Artificial Lift – Part 2: Surface Drive Systems

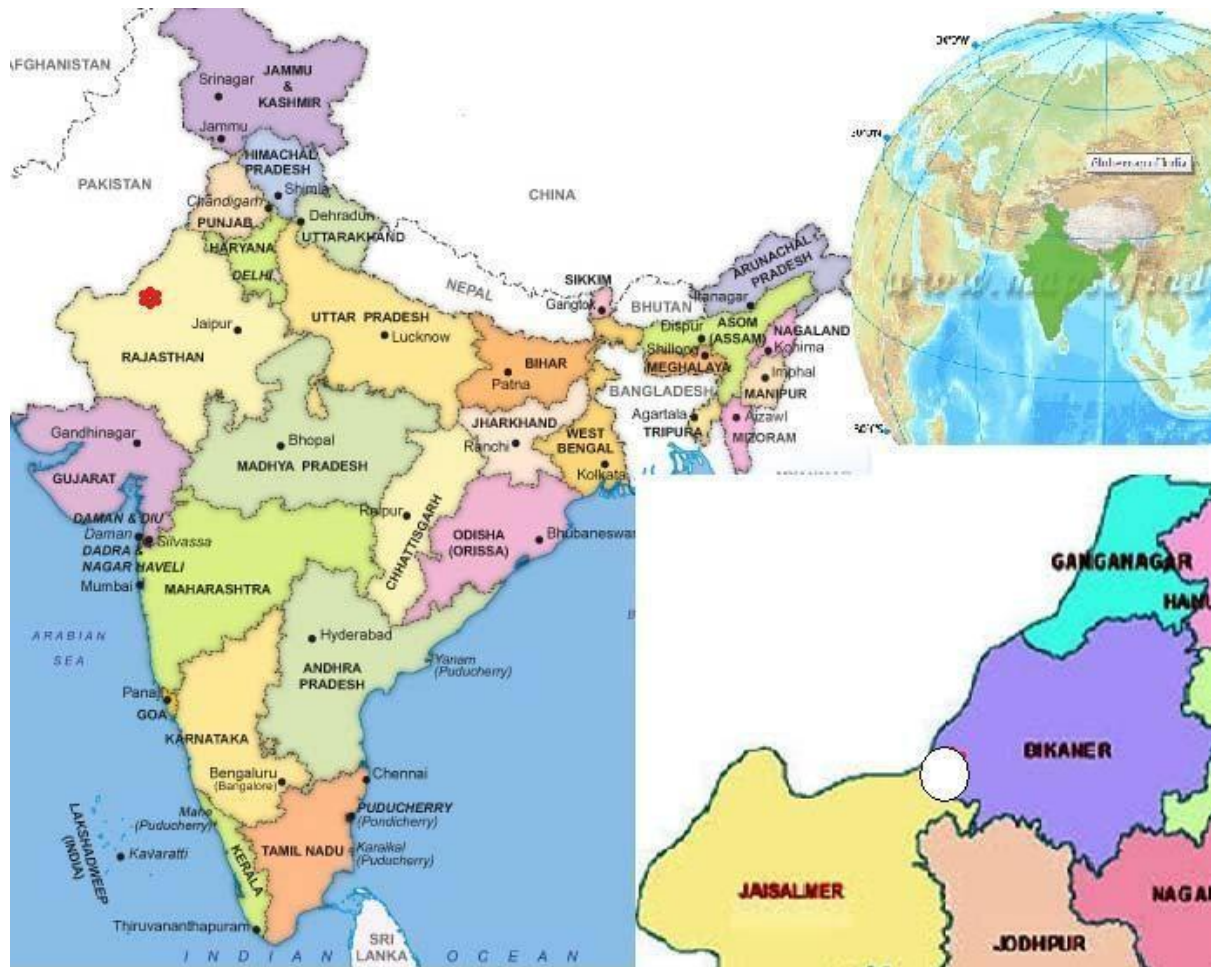
NOTE: The above list is not intended as being fully exhaustive and as such the BIDDER shall comply with any other applicable Specifications, Standards or Codes in consultation with COMPANY.

6. OPERATING AREA:

6.1. GEOGRAPHIC LOCATION:

Bagheewala, the area of operation, is located at the western part of the country India and in the States of Rajasthan. Rajasthan encompasses most of the area of Great Indian Desert (Thar Desert), which has an edge paralleling the Sutlej-Indus river valley along its border with Pakistan. The region borders Pakistan to the west, Gujarat to the southwest, Madhya Pradesh to the southeast, Uttar Pradesh and Haryana to the northeast and Punjab to the north.

The nearest airport to the operating area is Jodhpur Airport and is located at a distance of around 350 km.



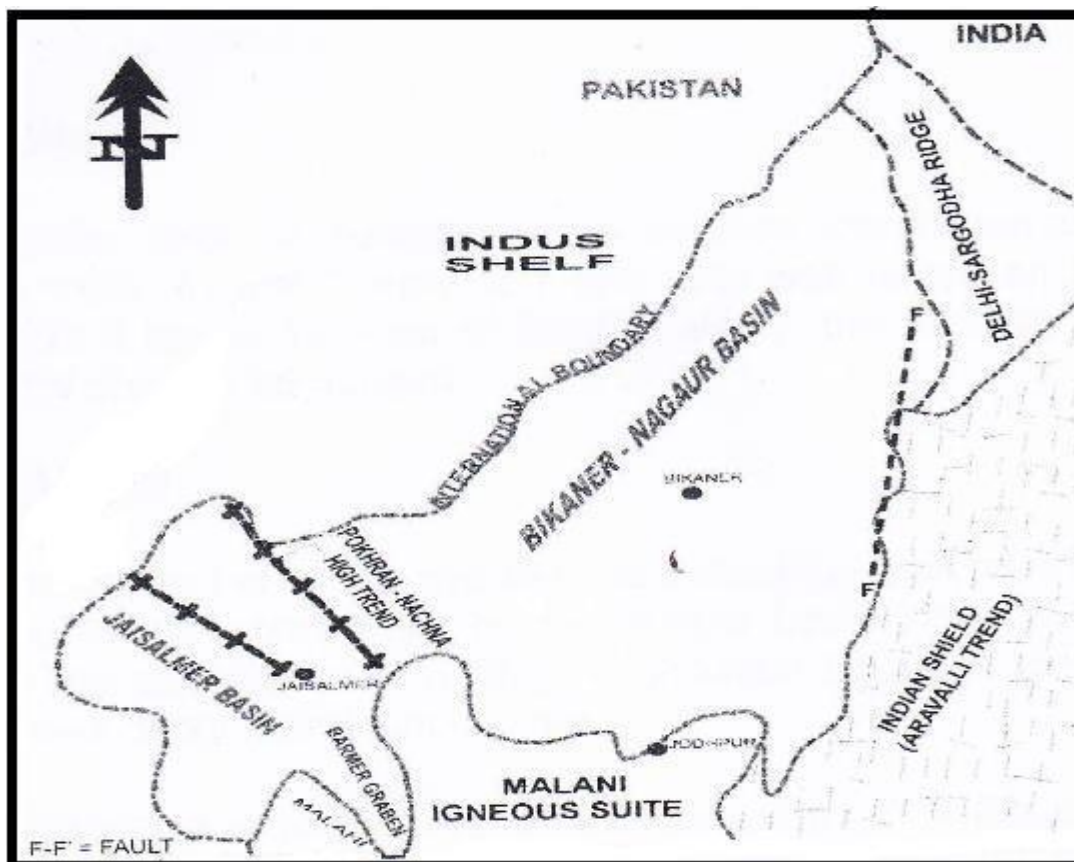
6.2. ENVIRONMENTAL CONDITIONS:

Components	International System (SI)
Ambient Temperature (Max. / Min.)	50 / -1 Deg C
Humidity (Max.)	40-60%
Average Rainfall	25 mm/year
Wind velocity (Max.)	128 KM/Hr
Frequency of Sand storm	March to September and occasional during the remaining period.
Seismic	Zone III, Moderate
Weather	Four distinct seasons - Pre monsoon, monsoon, post-monsoon and Winter
Topography of Site	Part of Thar Desert

7. REGIONAL STRATIGRAPHIC:

7.1. REGIONAL GEOLOGY:

Baghewala Mining Lease (ML) is located in the Bikaner-Nagaur basin of west Rajasthan. The Bikaner-Nagaur basin constitutes a Late Proterozoic-Early Paleozoic basin in the north western part of peninsular Indian shield. Structurally, Bikaner-Nagaur basin is bounded by the Aravalli ranges to the southeast, Delhi-Sargodha ridge to the northeast, and the pokhran-Nachna High to the southwest which separates it from Jaisalmer basin. To the northwest, the Bikaner-Nagaur basin extends to the Salt Range of the Upper Indus basin of Pakistan.



Tectonic Map of Bikaner Nagaur Basin

The Bikaner-Nagaur Basin of northwest Rajasthan is the remnant of a continental rim basin with sediments deposited in an epi-iric sea. The continental rim basin was developed on the margin of Gondwanaland during the late Neoproterozoic through Permian time. The generally accepted plate tectonic reconstruction for the end of Neoproterozoic time shows the relationship of the Arabian Salt basins with the Indian salt basin (Allen, 2007). The Bikaner-Nachna basin is bounded on the south-southeast by outcrops of the constituent formations. The western boundary is the Jaisalmer-Sulaiman basins that form the northward extension of the West India Rift-basin trend. The north and eastern margins are formed by the Salt Range thrust belt and the Lahore-Delhi arch. Only the outcrop belt has any resemblance to the edges of the original basin. The Pokhran- Nachna Arch is a basement high initiating from the outcrop of the Jalor Granite member of the Malani Group southwest of the town of Pokhran (Roy, 2001), plunges northward west of Nachna and through the area of the Baghewala ML. This structural high originated in the Neoproterozoic, and it has been reactivated several times through geologic history.

At Baghewala ML, the Pokhran-Nachna Arch is expressed as a structural high where the Jodhpur Sandstone is absent or present as a thin layer over the crests of local highs. Seismic data near these wells show dipping beds of the Malani Rhyolite in nonconformity with a dacite intrusive body.

7.2. STRUCTURE:

The Baghewala anticline is interpreted as a ramp anticline formed by the offset of a fault in the basement. Seismic data also suggest that a younger phase of deformation was super imposed. It is characterized by normal faulting which is considered to be Jurassic-Cretaceous or younger in age. Seismic lines and cross sections show that the post-Jurassic sedimentary sequences become thicker and deeper towards the Himalayan Mountain Front. They also show that the folded post-Infra cambrian sequences are eroded on the crest of the structures by the Permian unconformity.

7.3. STRATIGRAPHIC SUCCESSION

The Stratigraphic Sucession of Bikaner Nagaur basin as under:

AGE			FORMATION	THICKNESS(m)	LITHOLOGY
QUATERNARY	RECENT		Alluvium / Shumar	70-95	Fine to Medium Grained Sand
	PLEISTOCENE				
TERTIARY	EOCENE		Palana and Marh	20 - 110	Clayey limestone and dark grey claystone
	PALEOCENE				
MESOZOIC	CRETACEOUS		Parh Equivalent	30 - 35	Dark grey claystone and sandstone
	JURASSIC		Jaisalmer + Lathi	290 - 380	Red claystone and ferruginous sandstone with minor coal
	TRIASSIC		Bap and Badhaura	58 - 70	Red yellow and grey claystone and silts with conglomerate
PALEOZOIC	PERMIAN				
	MARWAR SUPERGROUP	INFRA CAMBRIAN	Upper Carbonate	250 - 600	Laminated dolostone and limestone with red claystone interbeds and occasional marl
			Nagaur	150 - 300	Mottled claystone with siltstone, fine grained sandstone and minor dolostone
			Hanseran Evaporite Group	140 - 150	Anhydrite, Halite, claystone and dolostone
			Bilara	50 - 120	Dolostone, fine grained sandstone & reddish brown claystone
			Jodhpur	25 - 30	Coarse to fine grained, well sorted sandstone (pinkish), with siltstone and claystone
PROTEROZOIC	PRE-CAMBRIAN		Malani Suits	120 - 350	Volcanoclastics with basalt and Rhyolitic flows
			Crystalline Basement	--	Granitoid Rocks

8.1. RESERVOIR/ROCK MATRIX/PETROPHYSICAL CHARACTERISTICS:

Description	Parameters	Value
Reservoir Parameters	Reservoir Depth	1050 – 1300 m
	Pay Thickness	5 – 23 m
	Bottom Hole Pressure	1600 psi @ 1100m at BGW structure and 1044 psi @ 1190m in neighboring Punam Structure
	Bottom Hole Temperature	50C – 52C
Rock Matrix Characteristics	Porosity	18 – 20%
	Permeability	<1000 MD
Petro-physical Characteristics	°API	14 – 18 API
	Pour Point(°C)	21 – 27 deg
	Sp. Gravity	0.9679 – 0.9229
	Viscosity (cp)	Approx 13000 cp at 50 deg C
Crude Characteristics		Resin: 12.5 %; Asphaltenes: 7.25 %; Paraffin: 17.5%
Gas specific Gravity		Nil
Water cut		Almost Nil

8.2. WELL COMPLETION OUTLINE:

OIL intends to procure two numbers of Electric Downhole Heaters to be used in vertical wells. OIL will initially place order for one number of EDH & based on the performance of the first EDH, order will be placed for the second one. The performance of the EDH will be evaluated for the first three months (90 days) of operation. Both these wells will be almost identical in terms of depth. The production from these wells is approx. 24 bbl/day from each. The wells will be vertical wells and will be of three stage casing policy detailed as below:

- 13 3/8" casing- 68 ppf N 80 BTC;
- 9 5/8" casing- 47 ppf N 80 BTC
- 7" casing-29 ppf, N 80 BTC
- Tubing- 2 7/8" N 80 EUE; Size: 73 mm (2.7/8") O.D.; Weight: 9.52 - 9.67 Kg. per Mtr. (6.4 - 6.5 PPF); Drift diameter: 59.61mm (2.347 inch);
- The perforation for the wells are between 1080 m to 1120 mts. ; Perforation length will be 12 mts to 15 mts.

Total depth of the wells in Baghewala field are around 1150-1300 mts

Expected Flowing Well head pressure is hydrostatic and temperature is ambient temperature. The down hole heater will be run alongwith the tubing and the heating zone will be end of the tubing near to perforation zone. The well completion details are as below. The wells are completed with Sucker Rod Pump as an Artificial lift. The perforation range in BGW#4 will be increased during workover operation.

1st WELL-BAGHEWALA WELL NO. 4

A. BASIC DATA

D.F.Elevation	: 145.91 m. asl
G.L.Elevation	;136.66 m. asl
Cement top behind 9.5/8" casing	: 641.0 m
9.5/8 casing shoe at	: 948.0 m
2.7/8" tubing with tubing pump	: 1069.14 m
Perforation in the range	: 1089.5-1095.5 m – open
	(1075-m Jodhpur Sand)
7" float collar at	: 1023.92 m
7" casing Shoe at	: 1147.0 m

2nd WELL-BAGHEWALA WELL NO. 1

A. BASIC DATA

D.F.Elevation	: 141.45 m. asl
G.L.Elevation	;136.57 m. asl
Cement top behind 7" casing (29 lbs/ft, N80)	: 1005.0 m
9.5/8 casing shoe at	: 915.0 m
Perforation in the range	: 1082-1088 m Cement Squeezed (1034 m Lower Bilara Dolostone)
7" BRIDGE PLUG at	:1100 m
2.7/8" tubing	: 1069.14 m
Perforation in the range	: 1104-1110 m
	1111-1117 m (1091-m Jodhpur Sand)
Fish Top	:1166 m
7" float collar at	: 1380.0 m
7" casing Shoe at	: 1383.19 m

HSE DESIGN GUIDELINE:

The design shall follow a process in which significant risks to Health, Safety and the Environment are identified and assessed in the initial design phase.

Inherent safety, control and recovery measures, necessary to reduce risks to ALARP levels, shall be determined and thereafter incorporated in the design, the measures chosen to achieve ALARP HSE risk levels shall be suitable for implementation during the detailed design phase and capable of being maintained during the operational phase.

Hazards and effects studies shall be carried out during the initial phase to provide early design input information. This approach aims to maximize the opportunities for risk reduction offered by a pro-active HSE consideration in design rather than by retrospective HSE review and subsequent design changes. Adopting this approach will create opportunities to minimize and / or eliminate HSE related cost and schedule impacts.

HSE activities during the design process shall focus on the identification of HSE risks and the hazards and effects that generate them. Risk management shall be by control (threat barriers) and recovery (mitigation and emergency response) measures, to ALARP risk levels.

The design, as well as being pro-active in the use of outputs from hazards and effects studies (HAZIDs and HAZOPs), shall use the application of appropriate engineering experience, judgment and applicable codes and standards to achieve the highest practicable reductions in risks to health, safety and the environment.

10. RESPONSIBILITY:

10.1 GENERAL:

BIDDER is responsible for the compliance with the requirements set forth in this document. In no way does this specification relieve the BIDDER from his obligation to meet all the relevant DGMS (Director General of Mines and Safety) Standards, Industry recognized Recommended Practices, practical rules and local authority regulations wherever applicable.

Nothing in this COMPANY's functional specification shall relieve the BIDDER from the responsibility of performing, in addition to the requirements of this specification, such analysis, tests, inspections, and other activities that he considers necessary to ensure that the product, material and workmanship are fully satisfactory for the service intended.

BIDDER shall provide a written warranty for the equipment, its components and all the related accessories / miscellaneous equipment required to perform the job as per the scope of this NIT (Notice Inviting Tender).

The warranty shall cover a minimum of Twelve (12) months from the date of successful commissioning the equipment. The warranty shall fully cover against any manufacturing, handling, installation and commissioning defects and / or malfunctioning. Defective equipment shall be repaired by BIDDER within maximum one (1) month from the receipt of notice from the COMPANY. If the defective equipment can't be repaired, BIDDER shall replace said equipment free of cost with a device of the same specifications free from any defects within one (1) month of detection of malfunctioning / defects.

11. DELIVERY CONDITIONS:

The Equipment shall be packed in robust boxes. On the package outside surface the following information shall be clearly indicated:

Supplier's name;
Assembly Part Number;
Product name / type / model;
Purchase Order number;
Material description (i.e. steel grade and metallurgy);
Assembly drawings reference number;
Instructions / Manual / Technical Data Sheets reference number (these documents shall be handed over to the appointed COMPANY representative);

Equipment shall be suitably protected against corrosion during transit and storage for a period of at least one (1) year under standard storage conditions.

12. DELIVERY PERIOD:

The items are required for wells at Baghewala field. Time is the essence of the supply. BIDDER shall deliver all the equipment within **Six (06) months** from the date of issue of LOA.

13. TECHNICAL TENDER PROPOSAL:

Section	BIDDER Technical Tender Proposal Documentation
A.01	BIDDER shall compile the 'BIDDER's data' column (4) of ' <u>Annexure-A</u> ' and ' <u>Annexure-B</u> ' in every part and may add any additional items which are not listed, but required to perform the Scope of Work.
A.02	Using the 'Annexure-A' and 'Annexure-B' Table format, BIDDER shall provide the detailed technical / functional specifications of each individual item / assembly and of any additional items / assembly as indicated under Section A.01.
A.03	Technical drawings (colour coding is recommended) of each components of the EDHH system.
A.04	BIDDER shall provide the detailed EDHH system 'as-run' Completion drawing / schematic, indicating for each EDHH component the OD, ID (wherever applicable), thread connection, material grade, metallurgy and length.
A.05	BIDDER shall demonstrate the ability to perform the 'Tubing Force Analysis' (TFA) (i.e. Torque & Drag) software modelling. This is to ensure that the 2.875" nom. OD supporting Tubing string and the Heater Cable complete with the Cable

	Protector Centralizers hardware can safely be run and retrieved from the well bore without damages.
A.06	BIDDER shall own and demonstrate the ability to perform (i.e. by BIDDER) reliable heat transfer software modelling, both under static and dynamic reservoir fluid flow conditions. BIDDER shall provide a preliminary COMPANY's pilot testing heat transfer study.
A.07	BIDDER shall submit COMPANY's system specific EDHH installation, start-up, retrieving and operating procedures in English' language.
A.08	BIDDER shall present copy of worldwide 'Case History' record. The 'Case History' shall indicate the installed systems current status (i.e. active, non-active, failed and / or retrieved). BIDDER shall provide the operating dynamic temperature and power density delivered down hole vs. the unheated static and flowing temperature, the produced fluids API gravity and viscosity of few successful projects. For those systems that have suffered a failure, a detailed root-cause shall be reported.
A.09	BIDDER shall present the overall and Project specific supporting organization chart and shall submit the 'Curriculum-Vitae' of the proposed individuals for the intended work.
A.10	BIDDER shall present a detailed Risk Assessment (HAZID) of the proposed working practices as detailed in the procedures provided as per Section A.07 above.
A.11	BIDDER to submit list of critical spares for smooth operation of the equipment for a period of two years along with the bid in the format provided.

14. BROAD SCOPE OF WORK:

14.1. MODULE - I: DESIGN OF ELECTRICAL DOWN HOLE HEATING SYSTEM:

BIDDER shall design the Down hole heating system to provide minimum 300⁰ F temperature near to perforations. Engineering design shall include 'Thermal-Modeling' nodal analysis and the 'Tubing-Force-Analysis' also. Required information for the necessary analysis shall be provided by the COMPANY, on request.

BIDDER shall submit 'Thermal-Modeling' nodal analysis and the 'Tubing-Force-Analysis' report along with the bid.

14.2. MODULE – II : MATERIAL SUPPLY AND TRANSPORTATION TO COMPANY'S DESIGNATED LOCATIONS:

Down Hole Heating System package shall include, but not limited to the following:

- a) Heater Unit;
- b) Well Head Penetrator System (Eccentric/concentric);
- c) Cable splice Kit;
- d) Well head / Tubing Hanger & Bonnet;
- e) Cable Protector Centralizers (Cross Coupling type);
- f) Step Up Transformer;
- g) Generator Set (Kirloskar/Cummins/Volvo or Equivalent)
- h) UPS (50-07-40 MKM)
- i) Thermocouple;

- j) Control Panel;
- i) Required Electrical Power pack;
- j) Surface Electrical power cable (3 Cores x Size 2 AWG + 3 Cores Size 10 AWG Grounding Conductors, Armored (XLPE-PVC 90 °C Jacket or BIDDER to specify as per requirement) and accessories for electrical hook-up.
- k) All tools for Installation & Commissioning including Retrieving Spooling Equipment, Running/Retrieving Sheave
- l) Thread for the equipment will be EUE thread only. No other threads will be accepted.

Details of the materials are annexed as Annexure A and B.

14.3. MODULE – III: EQUIPMENT PREPARATION, INSTALLATION, COMMISSIONING AND START-UP ALONG WITH ANNUAL MAINTENANCE CONTRACT FOR PERIOD OF ONE YEAR:

BIDDER shall unpack, clean, prepare, carryout all the necessary test before installation, commissioning and Start-up. BIDDER undertakes the responsibility to install, commissioning and start-up the equipment at the COMPANY designated wells. All materials / tools for installation & commissioning are in the scope of supply of the bidder. Workover rig will be present at site during installation. All tools / equipment required for installation & commissioning has to be arranged by the bidder only.

The BIDDER's Supervisor will be fully responsible for the onsite equipment preparation and installation in full compliance with the agreed and accepted Standard Operating Procedure (SOP) in liaison with COMPANY and drilling Bidder representatives.

Upon job completion the BIDDER Supervisor shall prepare a complete post installation report in the format previously agreed and accepted by COMPANY.

BIDDER's personnel are required to carry out the assigned activities and shall mobilize their personnel for Installation and Commissioning of the equipment within 30 days or as intimated by Company on receipt of 'call out' notice from the COMPANY after receipt of the equipment. 'Call Out' notice for Installation and Commissioning of the equipment shall be given by Company 'within a period of 1 (one) year from the receipt of materials at site and bidder must complete the same within 30 days or as intimated by Company on receipt of 'call out' notice from the COMPANY.

No additional cost shall be paid by the COMPANY in the event of re-installation of the equipment due to fault of the equipment. BIDDER shall install and start-up the equipment to the satisfaction of the COMPANY.

Annual Maintenance Contract (AMC)

1. COMPANY reserves the right to avail the Annual Maintenance Contract (AMC) for a period of one year after completion of warranty period of initial 12 Months from the date of successful commissioning of the equipment. The bidder has to quote for Annual Maintenance Contract (AMC) charges for a period of 01 year along with their bid.
2. The AMC will start after completion of warranty period of initial 12 Months from the date of successful commissioning of the equipment.
3. It is at the sole discretion of OIL whether OIL will utilize the services of AMC. However, for price comparison, the price quoted by bidder for AMC will also be considered.
4. The tenure of the AMC will be one (1) year from the end of warranty period of 12 Months

after its successful commissioning, i.e. the AMC will start from the day after. Bidder shall submit the price quote for AMC on monthly basis for one (1) year.

5. Annual Maintenance Contract will involve carrying out preventive as well as corrective maintenance of the Down Hole Heater, transformer and its accessories.
6. Bidder must mention the critical spares which are required for AMC in the Section –III, Proforma-II, Point B in the price bid format along with the prices. In case OIL decides not to enter into an AMC with the successful bidder, the bidder must categorically assure that they will supply all required spares for a period of at least 2 (two) years at the prices they have quoted along with this bid.
7. Payments will be made on monthly basis at the end of the period. The bidder must submit the necessary invoices to OIL along with daily report.
8. The bidder must arrange accommodation, transportation and fooding for his personnel posted at well site for the purpose of the AMC.
9. All consumables required for maintenance of the equipment during its operation in the period of AMC, will be paid on actual on submission of invoice.

14.3.1 APPLICABLE CHARGES:

Installation, commissioning and start-up charges shall be paid on lump-sum basis. The charge shall include cost of manpower, material and equipment, including conveyance, required for preparation, installation and commissioning of Equipment. Required Rig service shall be provided by the COMPANY.

70% payment of the materials cost will be made on receipt of all the materials free from any defects against certification from Company (OIL)'s authorised personnel. Remaining 30% of material cost togetherwith Installation & Commissioning charges will be paid after successful Installation and Commissioning of the equipment. Payment against Annual Maintenance Contract cost (if availed by OIL) will be paid at the end of each month.

No additional cost shall be paid by the COMPANY in the event of re-installation of the EDHH system due to fault of the equipment. BIDDER shall install and start-up the equipment to the satisfaction of the COMPANY.

14.3.2 BIDDER PERSONNEL FOOD AND ACCOMODATION:

COMPANY shall provide food and accommodation to BIDDER Personnel at COMPANY Well site during installation and commissioning of the equipment (Module-III) without any charge.

15. BIDDER PERSONNEL:

The BIDDER shall provide competent personnel to ensure trouble free operation, as appropriate, but without limitation to the following on round the clock basis.

BIDDER Project Coordinator:

Project Coordinator is responsible for the coordination, support, skilled advice / supervision and quality control (QC) review throughout the design, planning, preparation and execution phase of the activities performed by BIDDER as specified within the Scope of Work.

BIDDER Installation and Commissioning Supervisor and Team:

The BIDDER's position holder is responsible for the EDHH system preparation, installation and commissioning in compliance with the agreed COMPANY Installation and Commissioning Procedures.

The BIDDER's Installation and Commissioning Supervisor and the team member should have minimum two (2) years of experience in the relevant field.

BIDDER shall provide competent personnel to ensure trouble free operation as appropriate on round the clock basis for continuous operation of seven days after installation & commissioning before hand over to Company.

BIDDER shall be responsible for all the activities carried out under their respective domain. However, single point responsibility shall be entrusted to the Project Coordinator.

The BIDDER must furnish along with the bid the bio- data and supporting documents regarding the experience of all the crew members to be deployed under the contract.

BIDDER personnel should be conversant with the relevant safety practices.

If the BIDDER is unable to provide the personnel initially identified in their offer and seek for deployment of alternate personnel having requisite qualification and experience set forth in the bid documents, BIDDER shall have to obtain prior approval from COMPANY for the same.

Transportation to and fro from COMPANY well site to BIDDER Base office shall be responsibility of the BIDDER.

16. SAFETY, HEALTH AND ENVIRONMENT:

BIDDER shall comply with all the applicable environmental laws, statutory regulations as applicable to Oil Mines in India.

The BIDDER shall provide all its personnel to be deployed during installation and commissioning of the equipment (Module-II), with Personal Protective Equipment as per international practice, which may include, as appropriate, but without limitation the following:

- Safety Helmet
- 100% cotton or fire proof overalls
- Safety Foot ware
- Safety Goggles
- Other PPE, including gloves, hearing protection etc.

17.0 CRITICAL SPARE PARTS

BIDDER shall provide a list of recommended spare & consumable list to cover 2 (two) years of trouble free continuous operations. COMPANY may purchase the proposed spares parts or part of. Recommended spare & consumable cost should be valid for 2 years from the date of issue of Letter of Award (LOA).

BIDDER shall submit 2 years recommended spare parts / consumable list required for smooth operation of the equipment along with quantity and rate:

[illegible]

DOWN HOLE HEATER CABLE SYSTEM TECHNICAL SPECIFICATIONS FOR ONE UNIT

Item (1)	GOODS DESCRIPTION (on a per Well basis) (2)	COMPANY'S Minimum Requirement (3)	BIDDER'S Data (4)
<u>A</u>	Surface Control Equipment: Step Up Transformer		
A.01	Make	BIDDER to specify	
A.02	Type	Dry Type	
A.03	Primary Voltage	440 V(+/- 10%), 50 Hz +/- 5 Hz	
A.04	Secondary Voltage	As Required by the Heater Design BIDDER to specify	
A.05	Protection	NEMA 3R (IP14) & Over current protection	
A.06	Temperature Rating	300°F	
A.07	Power	As required by the Heater Design BIDDER to specify	
A.08	Alarms	Equipment monitoring Alarms	
A.09	Power control	Automatic based on temperature	
	Quantity (each)	1	
<u>B</u>	Electrical Power Source along with accessories		
B.01	Generator set	KIRLOSKAR/Cummins/Volvo or Equivalent	
B.02	Control Panel	BIDDER to specify	
<u>C</u>	Surface Control Equipment: Surface Electrical Power Cable		
C.01	Make and Type	BIDDER to specify	
C.02	Configuration	3 Cores x Size 2 AWG + 3 Cores Size 10 AWG Grounding Conductors, Armored (XLPE-PVC 90°C Jacket) or BIDDER to specify	
	Quantity (ft)	Bidder to design	
<u>D</u>	Well Head Penetrator System Application: <u>OPTION-A: Eccentric Tubing Hanger Mandrel</u>		
D.01	Make and Type	BIDDER to specify	
D.02	Model	BIDDER to specify	
D.03	Voltage Rating	As per the maximum rating of the Power Cable	
D.04	Amperage Rating	As per the maximum rating of the Power Cable	
D.05	Pressure Rating	3000 psi WP	
D.06	Temperature Rating	300 °F	
D.07	Working Environment	Class 1 Div.1 & 2 Group D	
D.08	Accessories	Vented Junction Box attached on the Well head with Bracket	
	Quantity (each)	1	
<u>E</u>	Well Head Penetrator System <u>OPTION-B: Concentric Tubing Hanger Mandrel Application</u>		
E.01	Make and Type	BIDDER to specify	
E.02	Model	BIDDER to specify	
E.03	Voltage Rating	As per the maximum rating of the Power Cable	
E.04	Amperage Rating	As per the maximum rating of the Power Cable	
E.05	Pressure Rating	3000 psi WP	

Item (1)	GOODS DESCRIPTION (on a per Well basis) (2)	COMPANY'S Minimum Requirement (3)	BIDDER'S Data (4)
E.06	Temperature Rating (Minimum)	300 °F	
E.07	Working Environment	Class 1 Div.1 & 2 Group D	
E.08	Accessories	Vented Junction Box attached on the Well head with Bracket	
	Quantity (each)	1	
<u>F</u>	<u>Well Head/ Tubing Hanger & Bonnet</u>		
F.01	Tubing Hanger / Adapter spool (Drawing attached as Annexure-II)	<p>Bidder has to design the same based on the drawing attached herewith & the diameter required for cables. Bidder has to keep in mind that the inner casing is 7 inch.</p> <p>The hanger shall be complete with additional upper seal rings to be energized by pack off adapter flange and lower seal rings to be energized by the tubing weight. The hanger shall be threaded with 2.7/8" EUE box threads at both top & bottom for lifting & hanging 73 mm (2.875 inch) OD, 9.52 kg/m (6.4ppf) tubing. The hanger shall be provisioned for the following:</p> <p>(i) Arrangements for EDHH Wellhead penetrator arrangement.</p> <p>(ii) Two, 1/4" Continuous Control Lines Ports w/1/2" NPT Box connection on top and bottom of the Tubing-Hanger, delivered complete with the 1/2" NPT x 1/4" anti-vibrating Swage lock tube Adapters and 100% back-up; Continuous Control Line chambers test ports are required;</p> <p>(iii) Two, 3/8" Continuous Control Lines Ports w/3/4" NPT Box connection on top and bottom of the Tubing-Hanger, delivered complete with the 3/8" NPT x 3/4" anti-vibrating Swage lock tube Adapters and 100% back-up; Continuous Control Line chambers test ports are required;</p> <p>Crossovers (2 nos) to connect to EUE Tubing thread if required</p>	
F.02	Bonnet	3.1/8" x 7.1/16", with 1/2" ports, 5000 psi Pack-off Adapter Flange, API monogrammed, to fit over extended seal neck tubing hanger to provide a secondary seal and to be fitted on 7.1/16"-5K x 11"-5K tubing head spool. The adapter flange shall have the provision for EDHH power cables and other control lines as mentioned above.	
	Quantity (each)	1	

Item (1)	GOODS DESCRIPTION (on a per Well basis) (2)	COMPANY'S Minimum Requirement (3)	BIDDER'S Data (4)
G	Down hole Electrical Power Cable		
G.01	Make, Type and size (AWG)	BIDDER to specify	
G.02	Construction Type	Flat Galvanized Armoured or BIDDER to specify	
G.03	Temperature Rating	Minimum 300 °F	
G.04	Resistance	BIDDER to specify	
G.05	Power Density	As Required by the Heater Design but not less than 250 W/ M	
G.06	Working Voltage	As Required by the Heater Design	
G.07	Estimate Cable Length (ft)	4250	
	Quantity (ft)	4250	
H	Down hole Electrical COLD to HOT (Heater Cable) Cables Splice Kit or Integral		
H.01	Make and Type	Quick Connectors Incorporated (QCI)	
H.02	Amperage and Voltage Rating	As per the maximum rating of the Power Cable	
H.03	Temperature Rating	300 °F	
H.04	Pressure Rating	3000 psi	
	Quantity (each)	1 complete set	
I	Down hole Electrical Power Cable (Heater Cable Cold Lead)		
I.01	Temperature Rating	300 °F	
I.02	Length	Xx ft with the Connector if required to be specified by BIDDER	
	Quantity (ft)	BIDDER to specify	
J	<u>Down hole Electrical COLD (Heater Cable) & HOT (Heater Cable) Cables Splice Kit or Integral</u>		
J.01	Make and Type	BIDDER to specify	
J.02	Temperature Rating	300 °F	
	Quantity (each)	2	
K	<u>Down hole Electrical Heater Cable</u>		
K.01	Make and Type	BIDDER to specify	
K.02	Insulation	BIDDER to specify	
K.03	Cable Sheath Material	Flat Galvanized Armoured or Nickel Alloy UNS-NO-8825 pipe or BIDDER may specify	
K.04	Power Density (minimum requirement)	As per design	
K.05	Conductor Material	Copper	
K.06	Heavy Oil Flowing in Casing ID Estimated Temperature	152 to 160 °F	
K.08	Minimum Cable Conductor spacing	25 mm	
	Quantity (ft)	4250	
L	<u>Down hole Completion Equipment: 2.7/8" EUE Cross Coupling Cable Protector Clamp</u>		
L.01	Make and Type	Cannon Services Ltd.	
L.02	Cross Coupling Cable Protector Clamp to fit COMPANY's 2.7/8" EUE N80 Completion Tubing String (Note: Provision of the AutoCad scaled technical drawing is a mandatory requirement)	To fit COMPANY'S 7,000" 23 PPF L80-1 Slotted Liner drift	
L.03	Number and dimensions of Slots required for the Heater Cable guidance and protection	BIDDER to specify	

L.04	Number and dimensions of Slots required for the Heater Cable guidance and protection	BIDDER to specify	
L.05	Slots to accommodate 3/8" Chemical Injection string	BIDDER to specify	
L.06	Slots to accommodate 11mm X 11mm TEC line	BIDDER to specify	
L.07	Material Grade and Metallurgy	NACE MR-01-75 compliant, HRC≤22	
	Quantity (each)	BIDDER to specify	
N	Quantity (each) <u>Any other equipment for compliance of intended Scope of work</u>	1	

*** Bidder should note that the items are required to be installed in wells with approximate depth 1150 to 1300 mts only with perforation in the range 1095 to 1120 mts. Accordingly, bidder to determine & design the lengths of the cables and other materials required.

Annexure-B**DOWN HOLE HEATER CABLE SYSTEM SERVICE EQUIPMENT UNDER SCOPE OF SUPPLY OF BIDDER**

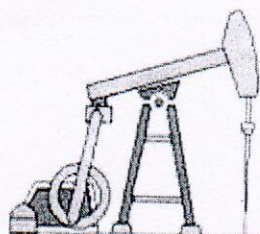
Item (1)	SERVICE EQUIPMENT Description (on a per Well basis) (2)	COMPANY'S Minimum Requirement (3)	BIDDER'S Data (3)
A	<u>Down hole Completion Equipment: Heater RUNNING / RETRIEVING SPOOLING UNIT</u>		
A.01	Make and Type	BIDDER to specify	
A.02	Skid Mounted and driven by an hydraulic Motor remote controlled by an Operator	Required	
A.03	Hydraulically operated level window to ensure a proper unspooling and spooling of the Cable	Required	
A.04	Easy insertion/removal at Well location of the Cable Spool Reel or of an empty Reel	Required	
A.05	Spooling Unit Skid must be shipped complete with pad eyes, slinks and chucks with copy of the up to date NDE certification.	Required	
A.06	Spooling Unit dimensions, weight and maximum length of Cable that can be loaded	Required	
	Quantity (each)	BIDDER to specify	
B	<u>Down hole Completion Equipment: Heater RUNNING / RETRIEVING Sheave</u>		
B.01	Make and Type	BIDDER to specify	
B.02	Complete of mechanical locking mechanism	Required	
B.03	Sheave must be supplied complete with pad eyes, slinks and chucks for it installation where appropriate on the Mast and with copy of the up to date NDE certification	Required	
	Quantity (each)	BIDDER to specify	
C	<u>Down hole Completion Equipment: Cross Coupling Cable Protector Clamps Installation Unit</u>		
C.01	Make and Type	BIDDER to specify	
C.02	Hydraulic Clamp Closing SYSTEM PACKAGE	Required	
C.03	Hydraulic Installation of the Clamp locking pin	Required	
	Quantity (each)	1 + 1 (Back Up)	
D	<u>Measuring SYSTEM PACKAGES: Handheld type Megger</u>		
D.01	Portable, rugged field-proven CFL and HV test module 0 to 20 kV dc testing	BIDDER to specify	
D.02	Ergonomically designed control panel with large XGA integrated display	BIDDER to specify	
	Quantity (each)	BIDDER to specify	
E	<u>Measuring SYSTEM PACKAGES: Clamp-on type Megger</u>		
E.01	Portable, rugged field-proven CFL and HV test module 0 to 20 kV dc testing	BIDDER to specify	
E.02	Ergonomically designed control panel with large XGA integrated display	BIDDER to specify	
	Quantity (each)	BIDDER to specify	

[illegible]

WELL BGW#01 (RBX)



ऑयल इंडिया लिमिटेड
Oil India Limited



Present completion:

Infra-Cambrian Age

Jodhpur Sandstone

General Data

Drilled : 07.05.1991 to 26.08.1991

DF : 141.45m amsl

GL : 136.37m amsl

TD : 1395 m dr.

Status : SRP

Crude type : Heavy Oil

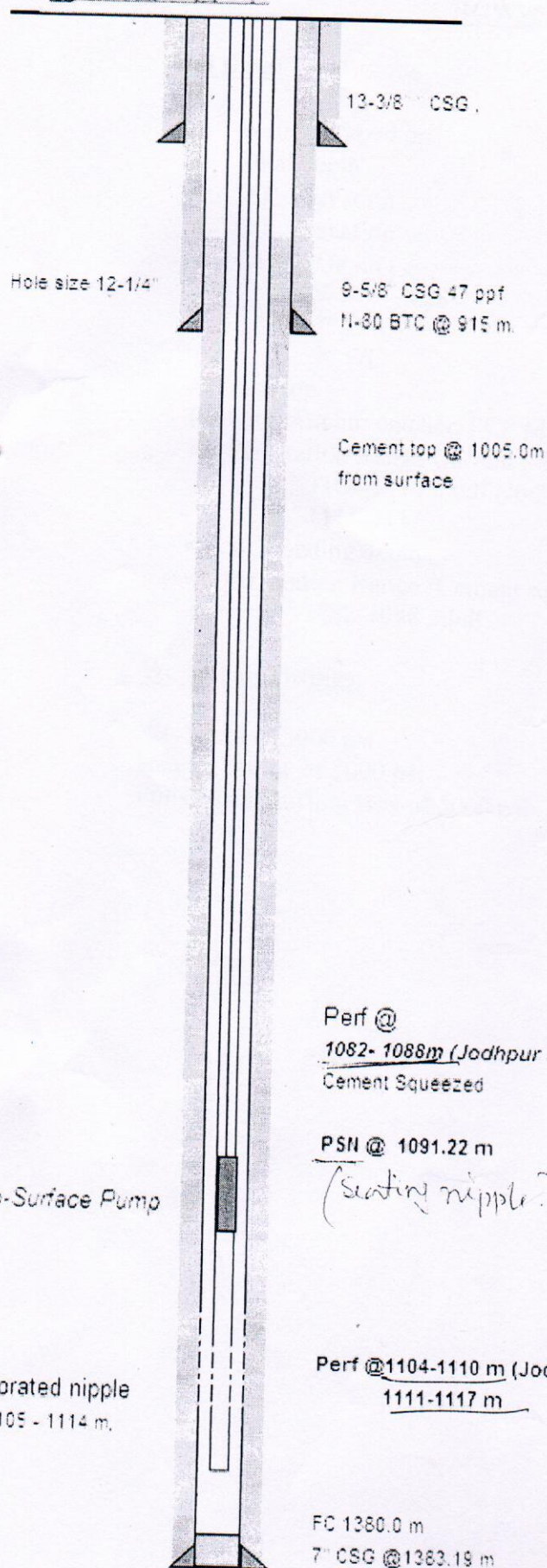
Technical Data

Well Head

WF Spool of 5000 psi

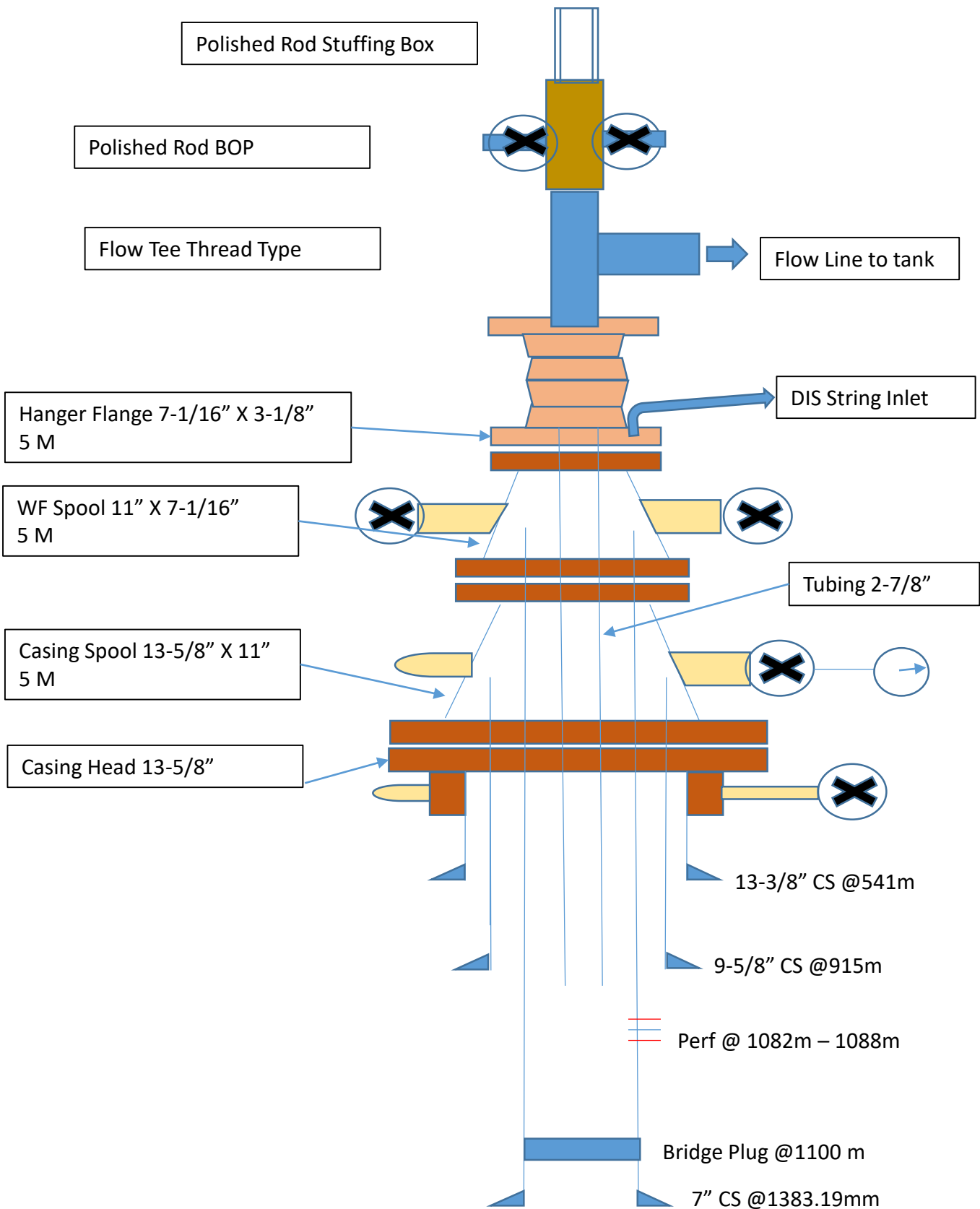
Hanger Flange of 5000 psi

Polish Rod Stuffing Box of 5000 psi



TD 1395 m

BGW#1



BGW#4

Polished Rod Stuffing Box

Polished Rod BOP

Flow Tee Flange Type

Flow Line to tank

Hanger Flange 7-1/16" X 3-1/8"
5 M

WF Spool 11" X 7-1/16"
5 M

Casing Spool 13-5/8" X 11"
5 M

Casing Head 13-5/8"

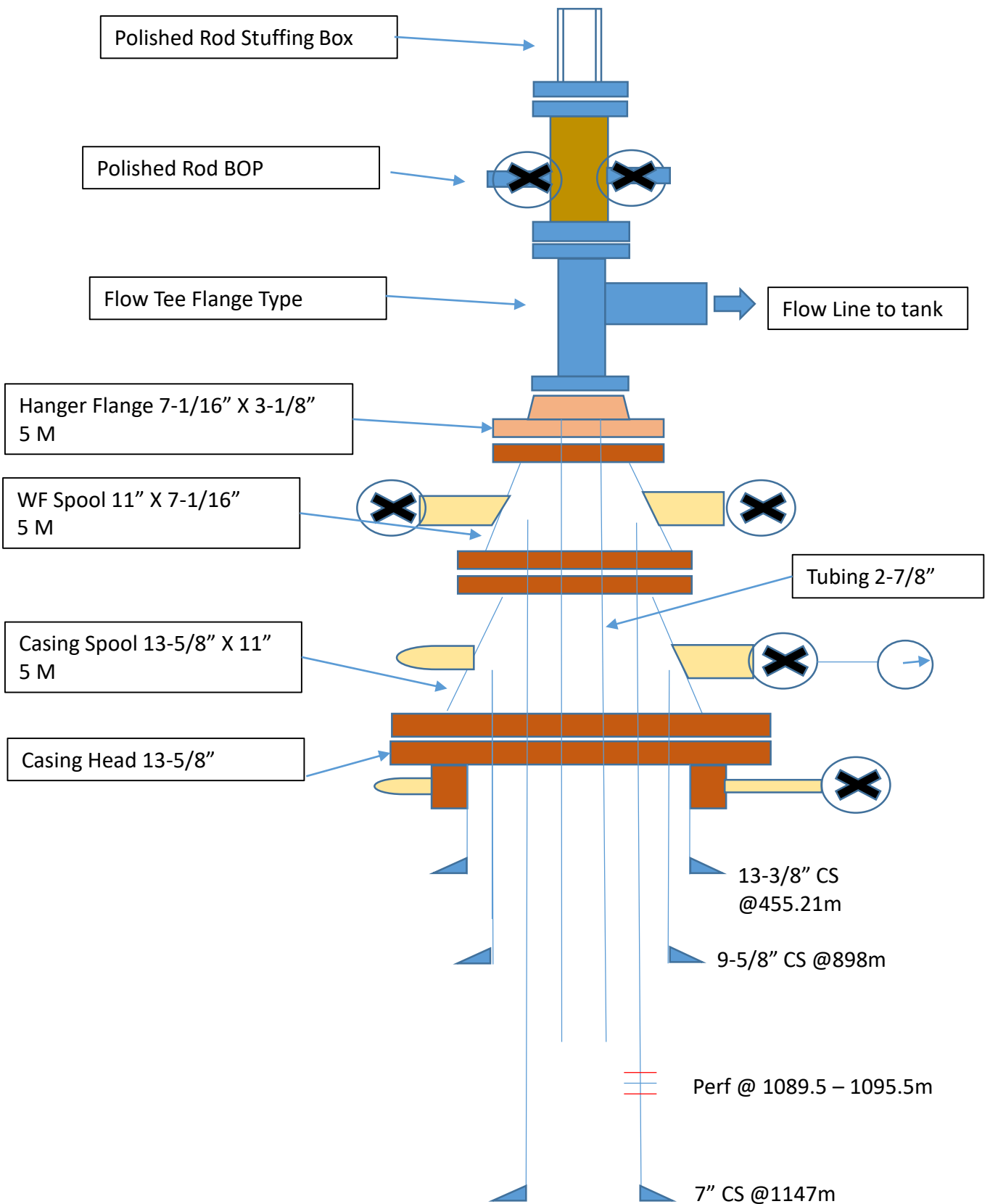
Tubing 2-7/8"

13-3/8" CS
@455.21m

9-5/8" CS @898m

Perf @ 1089.5 – 1095.5m

7" CS @1147m



PART OF ANNEXURE-AA

SPECIAL NOTES:

1) The items are required for wells at Baghewala field. Time is the essence of the supply. BIDDER shall complete the delivery all the equipment & components within Six (06) months from the date of issue of LOA.

2) BIDDER's personnel are required to carry out the assigned activities and shall mobilize their personnel for Installation and Commissioning of the equipment within 30 days or as intimated by Company on receipt of 'call out' notice from the COMPANY after receipt of the equipment. 'Call Out' notice for Installation and Commissioning of the equipment shall be given by Company 'within a period of 1 (one) year from the receipt of materials at site and bidder must complete the same within 30 days or as intimated by Company on receipt of 'call out' notice from the COMPANY.

3) ALL THE TENDERED ITEMS ARE REQUIRED TO BE PROCURED FROM THE SAME SOURCE FOR THE REASON OF COMPATABILITY AND SMOOTH OPERATIONS . EVALUATION SHALL BE DONE ACCORDINGLY. BIDDERS MUST QUOTE FOR ALL THE ITEMS FAILING WHICH THEIR BID SHALL BE REJECTED.

4) Tender has been invited for 02 Nos. (I.E Units) of DOWN HOLE HEATER & ACCESSORIES. However, OIL will initially procure 01 No of Electric Down hole heater with all accessories, spares including I&C of the unit with provisions of one year AMC. Depending on the performance of the procured unit and field operational requirements, the order for the procurement of the second unit will be placed at the same rate, terms & conditions. OIL reserves the right to cancel the order for the second unit. Bidder must categorically confirm the acceptance of the same in their bid.

STANDARD NOTES:

1) The tender is invited under SINGLE STAGE-TWO BID SYSTEM. The bidder has to submit both the "TECHNO-COMMERCIAL UNPRICED BID" and "PRICED BID" bid through electronic form in the OIL's e- Tender portal within the Bid Closing Date and Time stipulated in the e-Tender. The "TECHNO-COMMERCIAL UNPRICED BID" is to be submitted as per Scope of Work & Technical Specification of the tender. Upload the same in the Technical RFx Response-> User -> Technical Bid. Please go through the help document in details before uploading the document and ensure uploading of technical bid in the Technical RFx Response-> User -> Technical Bid only and "PRICED BID" as per the Price Bid format under "NOTES & ATTACHMENT" tab.

2) In Technical Bid opening, only Technical Rfx will be opened. Therefore, the bidder should ensure that "TECHNO-COMMERCIAL UNPRICED BID" should contain details as mentioned in the technical specifications as well as BEC/ BRC and upload the same in the Technical RFx Response-> User -> Technical Bid. **No price should be given in above Technical Rfx otherwise the offer will be rejected.** Please go through the help document in details before uploading the document and ensure uploading of technical bid in the Technical RFx Response-> User -> Technical Bid only. The "PRICE BID" must contain the price schedule and the bidder's commercial terms and conditions. **The prices of the items should be quoted as per the price bid format under the "NOTES & ATTACHMENT"**

3) PRICED BIDS OF ONLY THOSE BIDDERS WILL BE OPENED WHOSE OFFERS ARE FOUND TO BE TECHNO-COMMERCIALLY ACCEPTABLE.

4) All the Bids must be Digitally Signed using "Class 3" digital certificate (e-commerce application) only as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India. The bid signed using other than "Class 3" digital certificate, will be liable for rejection.

5) Bid should be valid for minimum 120 days from bid opening date, failing which offer shall be rejected.

6) Bid Security is not applicable against this tender. However, all the bidders are required to submit "Bid Security Declaration, as per **Proforma-S** accepting that if they withdraw or modify their bids within the period of validity, or if they are awarded the contract and they fail to sign the contract or to submit a performance security before the deadline defined in the NIT, they will be suspended for period of 02 years. This suspension of 02 years shall be automatic without conducting any enquiry.

7) Performance Security @3% of order value is applicable against this tender. Please refer clause 10.0 of Section A of General Terms and conditions for Local Tender (MM/RP/LOCAL/E-01/2005). The format of Performance Bank Guarantee has been revised, the new format has been uploaded. Bidders are requested to ignore any old Performance Bank Guarantee with them.

Bidders are requested to advise the Bank Guarantee issuing bank to comply with the following and ensure to submit, the receipt of the copy of SFMS message as sent by the issuing bank branch, along with the original Performance Bank Guarantee to OIL's order/contract issuing office.

The bank guarantee issued by the bank must be routed through SFMS platform as per 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, Jodhpur Branch, IFS Code - UTIB0000057; Swift Code: AXISINBB057. Branch Address - AXIS Bank Ltd, Prince Tower, Near Jaljog Circle, Residency Road, Jodhpur - 342003"

8) Bidders to note that Govt. of India under Micro, Small and Medium Enterprises Development (MSMED) Act 2006, has proclaimed the Public Procurement Policy, 2012 with effect from 1st April, 2012 (and amendments issued time to time) in respect of procurement of goods and services, produced and provided by micro and small enterprises, by its Ministries, Departments and Public Sector Undertakings for promotion and development of Micro and Small Enterprises. In this regard, bidders are requested to take note of the following and to submit their offers accordingly.

a) Categorization and various criteria applicable to MSE bidders shall be guided by the Gazette notification no. CG-DL-E-26062020-220191 dated 26.06.2020 issued by Ministry of Micro, Small and Medium Enterprises.

The bidder claiming as MSE status (MSE-General, MSE-SC/ST, MSE -Woman) against this tender has to submit following documents for availing the benefits applicable to MSEs:

- i. Udyam Registration No. with Udyam Registration certificate

Note: 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/ Woman Entrepreneurs should also be enclosed.

b) For availing benefits under Public Procurement Policy (Purchase preference & EMD exemption), the interested MSE Bidders must ensure that they are the manufacturer/ service provider of tendered item(s) and registered with the appropriate authority for the said item(s). Bids without EMD shall be rejected, if the technical offer does not include a valid copy of relevant MSE Certificate issued by appropriate authority specifying the item as per tender.

9) To ascertain the substantial responsiveness of the bid OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.

10) Bidder's response to all NIT stipulations shall clearly be defined. Bidder shall furnish specific details/specifications of all major components, systems with Make & Model, etc. Generalised response like - 'As per NIT Specifications/Technical Leaflet', 'Noted', 'Accepted' or in any similar fashion is not acceptable.

11) General terms and conditions of Local tender (document MM/RP/LOCAL/E-01/2005) is enclosed. General Terms & Conditions for the orders have been modified. A copy of the same is enclosed Bidders are requested to comply the same.

12) **Price should be maintained as per the price format under " NOTES & ATTACHMENT" tab only. The price quoted in the as per the price format under " NOTES & ATTACHMENT" tab will only be considered.**

13) Bidders without having E-tender Login ID and Password should complete their online registration at least seven (7) days prior to the scheduled bid closing date and time of the tender. For online registration, Bidder may visit the OIL's E-tender site <https://etender.srm.oilindia.in/irj/portal>.

14) GST (Goods & Service Tax) will be cost loaded as quoted and in line with provisions of the bidding document. Any claim subsequently by the bidders for additional payment/liability shall not be admitted and has to be borne by the bidders. For GST clause please refer **Annexure-GST**.

15) 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.

16) Purchase preference policy (linked with Local Content) (PP-LC): Purchase Preference on Local Content is applicable against this tender. This tender will be governed by the Purchase preference policy (linked with Local Content) (PP-LC) of Ministry of Petroleum & Natural Gas, Government of India. Bidders are advised to refer notification no. O-27011/44/2015-ONG-II/FP dated 25.04.2017 & notification no. FP-20013/2/2017-FP-PNG dated 17.11.2020 and their subsequent amendments from MoP&NG, Bidders seeking benefits, under Purchase Preference Policy (linked with Local Content) (PP-LC) shall have to comply with all the provisions specified in **Annexure-PPLC** and shall have to submit all undertakings / documents applicable for this policy.

17) BG CONFIRMATION:

Please advise the Bank Guarantee issuing bank to comply with the following and ensure to submit, the receipt of the copy of SFMS message as sent by the issuing bank branch, along with the original Bank Guarantee to OIL's order/contract issuing office.

The bank guarantee issued by the bank must be routed through SFMS platform as per 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, Jodhpur Branch, IFS Code - UTIB0000057; Swift Code: AXISINBB057. Branch Address - AXIS Bank Ltd, Prince Tower, Near Jaljog Circle, Residency Road, Jodhpur - 342003.

18) The Integrity Pact is applicable against this tender. OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide **Annexure -XII** 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 technical 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. If any bidder refuses to sign Integrity Pact or declines to submit Integrity Pact with the offer, their bid shall be rejected straightway.

OIL's Independent External Monitors at present are as under:

1. Shri Shri Sutanu Behuria, IAS (Retd.);

E-mail: sutanu2911@gmail.com

2. Shri Rudhra Gangadharan, IAS (Retd.), Ex-Secretary, Ministry of Agriculture

E-mail: rudhra.gangadharan@gmail.com

3. Shri Om Prakash Singh, IPS (Retd.);

E-mail: ops2020@rediffmail.com

19) Revision, clarification, addendum, corrigendum, time extension etc to the tender will be hosted on OIL website only. No separate notification shall be issued. Bidders are requested to visit OIL website regularly to keep themselves updated.

BID EVALUATION CRITERIA (BEC)/BID REJECTION CRITERIA(BRC)
FOR ELECTRIC DOWNHOLE HEATER

In addition to the General Terms and Conditions the following BEC / BRC criteria will be applicable against this tender:

I) BID REJECTION CRITERIA (BRC):

The Bid shall conform generally to the specifications and terms and conditions including the scope of work/supply given in the bidding document. Bids will be rejected in case services offered do not conform to the required parameters stipulated in the technical specifications/scope of work/terms of reference. Notwithstanding the general conformity of the bid to the stipulated specifications/terms, the following 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 / BRC must be submitted along with the technical bid.

A. TECHNICAL:

1.0 BIDDER'S ELIGIBILITY:

- 1.1 The bidder shall be an Original Equipment Manufacturer (OEM) of the tendered item(s). The designer and manufacturer of Electric Down Hole Heater shall be considered as Original Equipment Manufacturer (OEM).

OR

The bidder shall be authorized agent / dealer / distributor / supply house of an OEM of the tendered item(s).

OR

The bidder shall be an Indian Company / Indian Joint Venture Company/Technical Collaboration, who meets the Financial Turnover & Net worth criteria as per **clause No. B.** but do not meet criterion as per clause Nos. 2.1.1 below, may also bid on the strength of Technical Collaborator / Joint Venture Partner who meets the qualification criteria laid down at clause No. 2.1.1. Documentary evidence in this regard shall be submitted as mentioned in para 2.1.2.

Note: The Indian company /bidder who will bid as Principal bidder must be from the field of manufacturing and supplying of oil & gas equipment as per API standards.

- 1.2 The Bidder should be able to provide services of adequately qualified and trained/experienced key-manpower for intended work as specified under **clause 15 of SECTION – I** (Scope of Work/Supply). Technical bid should include bio-data of the personnel proposed to be deployed which shall comply with the requirements, failing which the offer will not be accepted.
- 1.3 Bids which do not include all the jobs/services mentioned in the tender document will be considered as incomplete and rejected.
- 1.4 Bidder to confirm that all equipment/ tools required for installation and commissioning will be provided by bidder.

2.0 BIDDER'S EXPERIENCE:

2.1 If the bidder is the original equipment manufacturer (OEM) of the offered item, then:

2.1.1 The bidder should have experience of Design, manufacturing, supply and installation of at least one (01) No. of equipment/material as specified in Broad scope work of the tender document for during the last 05 (five) years as on original bid closing date of the tender (either by themselves or through their sole selling agent/ distributor/ dealer/ supply house). Documentary evidence shall be submitted as mentioned in para 2.1.2.

2.1.2 The following three (03) sets of documentary evidences to substantiate experience records of the Bidder must be submitted alongwith the technical bid, failing which the Bid shall be treated as incomplete and rejected:

- i) **Set-1:** Any one of the following documents:
 - a) Copy of Purchase order(s)
 - b) Copy of contract(s) awarded by Client(s)
- ii) **Set-2:** Any one of the following documents:
 - a) Copy of Consignee delivery receipts
 - b) Copy of challans
 - c) Copy of Bill of Lading
 - d) Copy of Tax Invoice/Commercial Invoice
- iii) **Set-3:** Any one of the following documents:
 - a) True copies of Original Signed and sealed Completion report (on Client's/User's official letter head with signature & stamp).
 - b) True copies of performance certificate (on Client's/User's official letter head with signature & stamp).
 - c) True copies Payment Certificate from the clients (on Client's/User's official letter head with signature & stamp).

NOTES:

- [i] **The Purchase Orders/contracts date need not be within 5 (five) years preceding original bid closing date of this tender. However, the execution of supply must be within 5 (five) years preceding the original bid closing date of this tender.**
- [ii] **In the event of any extension to the bid closing date of the tender, the original scheduled bid closing date shall be considered for evaluation of BRC clauses.**
- [iii] **Against all supporting documents submitted by the bidder alongwith the technical bid, originals must be kept ready and to be produced for verification of OIL, if called for.**

2.2 In case the Bidder is not the OEM of the offered item, but submitted their bid as authorized agent/dealer/distributor/supply house of OEM, then:

2.2.1 Bidder(s) other than OEM must submit a valid Authorization letter and back-up warranty from the manufacturer as per format enclosed herein vide **Proforma-Z**. The Authorization and back-up warranty letter duly sealed & signed by the Manufacturer on their official letterhead must be submitted along with the technical bid. This certificate should be valid at the time of bidding and should remain valid during the entire execution period of the order.

- 2.2.2 Documentary evidence in respect of manufacturer's supply experience as specified under para 2.1.1 & 2.1.2 above, from the concerned manufacturer (having supplied such items either by the manufacturer themselves or through their sole selling agent / distributor/ dealer/ supply house).
- 2.2.3 In addition to manufacturer's supply experience as mentioned in Para 2.2.2, bidder should have their own supply experience of supplying and installation of least one (01) No. of equipment/material as specified in Broad scope work of the tender document during the last 05 (five) years as on original bid closing date of the tender. Documentary evidence in this regard shall be submitted as mentioned in para 2.1.2.
- 2.3 In case Bid from Indian Company / India Joint Venture Company with Technical Collaboration/ Joint Venture Partner:**
- 2.3.1 Indian bidders quoting based on technical collaboration/ joint venture, shall submit a Memorandum of Understanding (MOU) / Agreement with their technical collaborator/ joint venture partner clearly indicating their roles under the scope of work which shall be addressed to OIL and shall remain valid and binding for the entire duration period under this tender/order/contract. The Indian bidder will be considered as the "Principal bidder" and the Technical Collaborator will be considered as the "Technical Partner" only.
- 2.3.2 The Indian company /bidder who will bid as Principal bidder must be from the field of manufacturing and supplying of oil & gas equipment as per API standards and "Technical Partner" must meet supply experience as specified under para 2.1.1 & 2.1.2 above. Documentary evidence shall be submitted as mentioned in para 2.1.2.
- 2.4 In case the bidder already has experience of Designing, manufacturing, supply and installation of at least one (01) No. of equipment/material as specified in Broad scope work in the tender or more in previous five (05) years reckoned from the original bid closing date to **OIL INDIA LIMITED**, then they should mention the OIL's P.O. No(s). in the technical bid which have been successfully executed by them and need not require to submit the documentary evidence. The offer will be summarily rejected, if the Bidder neither submits the documentary evidences as above nor indicates OIL's last executed PO number & date in their technical bid.

3.0 Supporting Documents:

a) Possession of a supply order without complete execution or partially completed order will not be considered as previous experience of the bidder with respect to the Bidder's Experience criteria.

b) In support of the experience as noted in para 2.1.1 & 2.1.2, above, 2.1.2, the bidder must submit following three (03) sets of documentary evidences to substantiate experience records alongwith the technical bid, failing which the Bid shall be treated as incomplete and rejected:

- i) **Set-1:** Any one of the following documents:
 - a) Copy of Purchase order(s)
 - b) Copy of contract(s) awarded by Client(s)
- ii) **Set-2:** Any one of the following documents:
 - a) Copy of Consignee delivery receipts
 - b) Copy of challans
 - c) Copy of Bill of Lading
 - d) Copy of Tax Invoice/Commercial Invoice

iii) **Set-3:** Any one of the following documents:

- a) True copies of Original Signed and sealed Completion report (on Client's/User's official letter head with signature & stamp).
- b) True copies of performance certificate (on Client's/User's official letter head with signature & stamp).
- c) True copies Payment Certificate from the clients (on Client's/User's official letter head with signature & stamp).

iii) *MOU should be a legally acceptable documents (wherever applicable) in support of collaboration/JV arrangement.*

iv) *Company Profile and details of the Company to whom material has been supplied.*

B. FINANCIAL:

- 1.0 The bidder shall have an annual financial turnover of minimum **INR 2.43 Crs** during any of the preceding 03 (Three) financial/accounting years reckoned from the original bid closing date.
- 2.0 Net Worth of the Bidder should be positive for the preceding financial/ accounting year.
- 3.0 Documentary evidence in the form of Audited Balance Sheet and Profit & Loss Account for the preceding 03(three) financial/accounting years should be submitted along with the technical bid.

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

Note:

- a) For proof of Annual Turnover & Net worth any one of the following document must be submitted along with the technical bid:-
 - i) A certificate issued by a practicing Chartered Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover & Net worth as per format prescribed in ANNEXURE-CA.
 - OR
 - ii) Audited Balance Sheet alongwith Profit & Loss account.
- b) 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.

C. COMMERCIAL CRITERIA:

- 1.0 Bids are invited under **Single Stage Two Bid System**. Bidders shall quote accordingly. **Price/Cost details should not be furnished in the Technical (i.e. Unpriced) bid.** The “Unpriced Bid” shall contain all techno-commercial details except the prices/rates, which shall be kept blank. The “Price Bid” must contain the price schedule and the bidder’s commercial terms and conditions. Bids not complying with above submission procedure shall be rejected outright without any further reference.
- 2.0 ***Oil India Limited (OIL) has engaged 09 (Nine) Independent Inspection Agencies for a period of 04 (four) years with effect from 06.05.2020 to verify and certify of various documents required against BEC/BRC of the tender. The Bidders have to get verified and certified the various documents required against BEC/BRC of the tender by anyone of the above Independent Inspection Agencies and submit the duly certified Inspection Certificate by the Inspection Agencies along with the Technical Bid of the Tender. All Charges of the Third- party Independent Inspection Agencies towards verification of bidder’s documents and certification thereof shall be borne by the respective bidders and Payments. Bidder must meet all the provisions of this clause incorporated in NIT failing which their offer shall be rejected.***
- 3.0 The prices offered shall have to be firm through delivery and not subject to variation on any account. A bid submitted with an adjustable price will be treated as non-responsive and rejected.
- 4.0 Bids received in physical form against online invitation through e-portal shall be rejected (except the documents specifically called for in hard copies, if any). Similarly, Bids received after the bid closing date and time shall be rejected. Also, modifications to bids received after the bid closing date & time shall not be considered.
- 5.0 Bids containing incorrect statement shall be rejected.
- 6.0 Validity of the bid shall be minimum **120** days from the date of Bid closing. Bids with lesser validity shall be rejected.
- 7.0 **Bid Security is not applicable against this tender.** However, all the bidders are required to submit “Bid Security Declaration, enclosed as per Proforma” accepting that if they withdraw or modify their bids within the period of validity, or if they are awarded the contract and they fail to sign the contract or to submit a performance security before the deadline defined in the NIT, they will be suspended for period of 02 years. This suspension of 02 years shall be automatic without conducting any enquiry.
- 8.0 Successful bidder shall be required to furnish a Performance Security equivalent to ten percent (3%) of total evaluated value of the Purchase Order. Bidders should undertake in their bids to submit Performance Security as stated above
- 9.0 A bid shall be rejected straightway if it does not conform to any one of the following clauses:
 - (a) Validity of bid shorter than the validity called for in the Tender.
 - (b) Bid Security Declaration not received within the stipulated date & time mentioned in the Tender.
 - (c) In case the Party refuses to sign Integrity Pact.

- 10.0 Bidder must accept and comply with the following clauses as given in the Bid Document, failing which bid shall be liable for rejection:
- i) Liquidated Damages
 - ii) Guarantee of material
 - iii) Arbitration / Resolution of Dispute
 - iv) Force Majeure
 - v) Applicable Laws
 - vi) Performance Security
- 11.0 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 also and such clarifications fulfilling the BEC clauses in totality must be received on or before the deadline given by the Company, failing which the offer will be summarily rejected.
- 12.0 Any exception or deviation to the Tender requirements must be tabulated in "Statement of Compliance" by the Bidder in their Technical Bid only. Any additional information, terms or conditions included in the Commercial (Priced) Bid will not be considered by OIL for evaluation of the Tender.

II) BID EVALUATION CRITERIA:

The bids conforming to the specifications, terms and conditions stipulated in the tender and considered to be responsive after subjecting to the Bid Rejection Criteria shall be considered for further evaluation as per General Terms and Conditions for Local Tender and the Bid Evaluation Criteria given below:

- 1.0 The evaluation of bids shall be done as per the Price Bid Format (SUMMARY) provided in the Tender / e-tender portal.
- 2.0 If there is any discrepancy between the unit price and the total price, the unit price shall prevail and the total price shall be corrected accordingly. Similarly, if there is any discrepancy between words and figure, the amounts in words shall prevail and will be adopted for evaluation.
- 3.0 For conversion of foreign currency into Indian currency, B.C. selling (Market) rate declared by State Bank of India, one day prior to the date of price bid opening shall be considered. However, if the time lag between the opening of the bids and final decision exceed 3(three) months, then B.C. Selling(Market) rate of exchange declared by SBI on the date prior to the date of final decision shall be adopted for conversion and evaluation.
- 4.0 To ascertain the inter-se-ranking, bid prices shall be converted into Indian Rupees and the comparison of responsive bids shall be made strictly as per online Price bid format, subject to corrections / adjustments, if any.
- 5.0 Other terms and conditions of the enquiry shall be as per General Terms and Conditions for Local Tender (MM-RP-LOCAL-E-01-2005). However, if any of the Clauses of the Bid Rejection Criteria / Bid Evaluation Criteria (BEC / BRC) mentioned here contradict the Clauses in the General Terms & Conditions of Local Tender of the tender and/or elsewhere, those mentioned in this BEC / BRC shall prevail.

&&&&&&&&&&

**Format of Authorization & Backup Warranty by Manufacturers to
Sole Selling Agent/Dealer/Distributor/Supply House**

(To be typed on the letter head of the Manufacturers)

Ref. No _____

Date _____

Sub: Authorization & Backup Warranty

Ref: Your Tender No. _____ **Dated** _____

To,

**General Manager (C&P)
C&P Department
Oil India Limited, Rajasthan Field, Jodhpur**

Sir,

We, M/s..... (Name & address of the Manufacturer) hereby authorize M/s..... (Name & address of the Bidder) to submit their Bid against Tender No..... floated by OIL INDIA LIMITED (OIL) for supply tendered goods, which will be manufactured by us. As we do not participate directly against such tendering process, we authorize M/s. (name of the Bidder) to participate as our only Sole Selling Agent/Dealer/Distributor/Supply House (strike out whichever is not applicable) against the tender.

We hereby guarantee the supply through M/s..... (name of the Bidder) in the event of placement of purchase order by OIL and shall provide all back-up supports as may be necessary including for the quality & workmanship of supplied materials.

This authorization and back-up warrantee/guaranty shall remain valid throughout the execution by M/s. (Name of the Bidder) including the defect liability period, in the event of an order by OIL on them.

Yours faithfully,
For (Name of the manufacture)

Name & Signature of Authorized

signatory: Designation :

Phone No.

Place :

Date :

Seal of the Manufactuer:

ANNEXURE-IB (CHECK LIST) (TO BE FILLED IN BY BIDDER & DULY SIGNED)

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

(TO BE FILLED IN BY BIDDER DULY SIGNED)		
In addition to the General Terms and Conditions the following BEC / BRC criteria will be applicable against this tender:		
Clause Number DESCRIPTION	BIDDER'S RESPONSE (Complied / Not Complied / Deviation / Not Applicable)	TO BE FILLED BY THE BIDDER Relevant Location of their Bid to support the remarks / compliance (Reference of Document name / Serial number / Page number of bid for documentary evidence)
The Bid shall conform generally to the specifications and terms and conditions including the scope of work/supply given in the bidding document. Bids will be rejected in case services offered do not conform to the required parameters stipulated in the technical specifications/scope of work/terms of reference. Notwithstanding the general conformity of the bid to the stipulated specifications/terms, the following 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 / BRC must be submitted along with the technical bid.		
I) BID REJECTION CRITERIA:		
A) TECHNICAL:		
1.0 BIDDER'S QUALIFICATION:		
1.1 The bidder shall be an Original Equipment Manufacturer (OEM) of the tendered item(s). The designer and manufacturer of Electric Down Hole Heater shall be considered as Original Equipment Manufacturer (OEM).		

<p>OR</p> <p>The bidder shall be authorized agent / dealer / distributor / supply house of an OEM of the tendered item(s).</p> <p>OR</p> <p>The bidder shall be an Indian Company / Indian Joint Venture Company/Technical Collaboration, who meets the Financial Turnover & Net worth criteria as per clause No. B. but do not meet criterion as per clause Nos. 2.1.1 below, may also bid on the strength of Technical Collaborator / Joint Venture Partner who meets the qualification criteria laid down at clause No. 2.1.1. Documentary evidence in this regard shall be submitted as mentioned in para 2.1.2.</p> <p>Note: The Indian company /bidder who will bid as Principal bidder must be from the field of manufacturing and supplying of oil & gas equipment as per API standards.</p>		
<p>1.2 The Bidder should be able to provide services of adequately qualified and trained/experienced key-manpower for intended work as specified under clause 15 of SECTION – I (Scope of Work/Supply). Technical bid should include bio-data of the personnel proposed to be deployed which shall comply with the requirements, failing which the offer will not be accepted.</p>		
<p>1.3 Bids which do not include all the jobs/services mentioned in the tender document will be considered as incomplete and rejected.</p>		
<p>1.4 Bidder to confirm that all equipment/ tools required for installation and commissioning will be provided by bidder.</p>		
<p>2.0 BIDDER’S EXPERIENCE:</p>		
<p>2.1 If the bidder is the original equipment manufacturer (OEM) of the offered item, then:</p>		
<p>2.1.1 The bidder should have experience of Design, manufacturing, supply and installation of at least one (01) No. of equipment/material as specified in Broad scope work of the tender document for during the last 05 (five) years as on original bid closing date of the tender (either by themselves or through their sole selling agent/ distributor/ dealer/ supply house). Documentary evidence shall be submitted as mentioned in para 2.1.2.</p>		

2.1.2 The following three (03) sets of documentary evidences to substantiate experience records of the Bidder must be submitted alongwith the technical bid, failing which the Bid shall be treated as incomplete and rejected:		
i) Set-1: Any one of the following documents: a)Copy of Purchase order(s) b)Copy of contract(s) awarded by Client(s)		
ii) Set-2: Any one of the following documents: a)Copy of Consignee delivery receipts b)Copy of challans c)Copy of Bill of Lading d)Copy of Tax Invoice/Commercial Invoice		
iii) Set-3: Any one of the following documents: a)True copies of Original Signed and sealed Completion report (on Client's/User's official letter head with signature & stamp). b)True copies of performance certificate (on Client's/User's official letter head with signature & stamp). c)True copies Payment Certificate from the clients (on Client's/User's official letter head with signature & stamp).		
NOTES: <i>[i]The Purchase Orders/contracts date need not be within 5 (five) years preceding original bid closing date of this tender. However, the execution of supply must be within 5 (five) years preceding the original bid closing date of this tender.</i> <i>[ii]In the event of any extension to the bid closing date of the tender, the original scheduled bid closing date shall be considered for evaluation of BRC clauses.</i> <i>[iii]Against all supporting documents submitted by the bidder alongwith the technical bid, originals must be kept ready and to be produced for verification of OIL, if called for.</i>		
2.2 In case the Bidder is not the OEM of the offered item, but submitted their bid as authorized agent/dealer/distributor/supply house of OEM, then:		
2.2.1 Bidder(s) other than OEM must submit a valid Authorization letter and back-up warranty from the manufacturer as per format enclosed herein vide Proforma-Z . The Authorization and back-up warranty letter duly sealed & signed by the Manufacturer on their official letterhead must be submitted along with the technical bid. This certificate should be valid at the time of bidding and should remain valid during the entire execution period of the order.		

2.2.2 Documentary evidence in respect of manufacturer's supply experience as specified under para 2.1.1 & 2.1.2 above, from the concerned manufacturer (having supplied such items either by the manufacturer themselves or through their sole selling agent / distributor/ dealer/ supply house).		
2.2.3 In addition to manufacturer's supply experience as mentioned in Para 2.2.2, bidder should have their own supply experience of supplying and installation of least one (01) No. of equipment/material as specified in Broad scope work of the tender document during the last 05 (five) years as on original bid closing date of the tender. Documentary evidence in this regard shall be submitted as mentioned in para 2.1.2.		
2.3 In case Bid from Indian Company / India Joint Venture Company with Technical Collaboration/ Joint Venture Partner:		
2.3.1 Indian bidders quoting based on technical collaboration/ joint venture, shall submit a Memorandum of Understanding (MOU) / Agreement with their technical collaborator/ joint venture partner clearly indicating their roles under the scope of work which shall be addressed to OIL and shall remain valid and binding for the entire duration period under this tender/order/contract. The Indian bidder will be considered as the "Principal bidder" and the Technical Collaborator will be considered as the "Technical Partner" only.		
2.3.2 The Indian company /bidder who will bid as Principal bidder must be from the field of manufacturing and supplying of oil & gas equipment as per API standards and "Technical Partner" must meet supply experience as specified under para 2.1.1 & 2.1.2 above. Documentary evidence shall be submitted as mentioned in para 2.1.2.		
2.4 In case the bidder already has experience of Designing, manufacturing, supply and installation of at least one (01) No. of equipment/material as specified in Broad scope work in the tender or more in previous five (05) years reckoned from the original bid closing date to OIL INDIA LIMITED , then they should mention the OIL's P.O. No(s). in the technical bid which have been successfully executed by them and need not require to submit the documentary evidence. The offer will be summarily rejected, if the Bidder neither submits the documentary evidences as above nor indicates OIL's last executed PO number & date in their technical bid.		

3.0 Supporting Documents:		
a) Possession of a supply order without complete execution or partially completed order will not be considered as previous experience of the bidder with respect to the Bidder's Experience criteria.		
<p>b) In support of the experience as noted in para 2.1.1 & 2.1.2, above, 2.1.2, the bidder must submit following three (03) sets of documentary evidences to substantiate experience records alongwith the technical bid, failing which the Bid shall be treated as incomplete and rejected:</p> <p>i)Set-1: Any one of the following documents: a)Copy of Purchase order(s) b)Copy of contract(s) awarded by Client(s)</p> <p>ii)Set-2: Any one of the following documents: a)Copy of Consignee delivery receipts b)Copy of challans c)Copy of Bill of Lading d)Copy of Tax Invoice/Commercial Invoice</p> <p>iii)Set-3: Any one of the following documents: a)True copies of Original Signed and sealed Completion report (on Client's/User's official letter head with signature & stamp). b)True copies of performance certificate (on Client's/User's official letter head with signature & stamp). c)True copies Payment Certificate from the clients (on Client's/User's official letter head with signature & stamp).</p>		
<i>c) MOU should be a legally acceptable documents (wherever applicable) in support of collaboration/JV arrangement.</i>		
<i>d) Company Profile and details of the Company to whom material has been supplied.</i>		

B.FINANCIAL:		
1.0 The bidder shall have an annual financial turnover of minimum INR 2.43 Crs during any of the preceding 03 (Three) financial/accounting years reckoned from the original bid closing date.		
2.0 Net Worth of the Bidder should be positive for the preceding financial/ accounting year.		
<p>3.0 Documentary evidence in the form of Audited Balance Sheet and Profit & Loss Account for the preceding 03(three) financial/accounting years should be submitted along with the technical bid.</p> <p>Considering the time required for preparation of Financial Statements, if the last date of preceding financial/accounting year falls within the preceding six months reckoned from the original bid closing date and the Financial Statements of the preceding financial/accounting year are not available with the bidder, then the financial turnover of the previous three financial/accounting years excluding the preceding financial/accounting year will be considered. In such cases, the Net worth of the previous financial/accounting year excluding the preceding financial/accounting year will be considered. However, the bidder has to submit an affidavit/undertaking certifying that “the balance sheet/Financial Statements for the financial year has actually not been audited as on the Original Bid Closing Date”.</p>		
<p>Note:</p> <p>a) For proof of Annual Turnover & Net worth any one of the following document must be submitted along with the technical bid:-</p> <p>i) A certificate issued by a practicing Chartered Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover & Net worth as per format Annexure-CA. OR</p> <p>ii) Audited Balance Sheet alongwith Profit & Loss account.</p> <p>b) 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>		

C.COMMERCIAL CRITERIA:		
1.0 Bids are invited under Single Stage Two Bid System. Bidders shall quote accordingly. Price/Cost details should not be furnished in the Technical (i.e. Unpriced) bid. The “Unpriced Bid” shall contain all techno-commercial details except the prices/rates, which shall be kept blank. The “Price Bid” must contain the price schedule and the bidder’s commercial terms and conditions. Bids not complying with above submission procedure shall be rejected outright without any further reference.		
2.0 Oil India Limited (OIL) has engaged 09 (Nine) Independent Inspection Agencies for a period of 04 (four) years with effect from 06.05.2020 to verify and certify of various documents required against BEC/BRC of the tender. The Bidders have to get verified and certified the various documents required against BEC/BRC of the tender by anyone of the above Independent Inspection Agencies and submit the duly certified Inspection Certificate by the Inspection Agencies along with the Technical Bid of the Tender. All Charges of the Third- party Independent Inspection Agencies towards verification of bidder’s documents and certification thereof shall be borne by the respective bidders and Payments. Bidder must meet all the provisions of this clause incorporated in NIT failing which their offer shall be rejected.		
3.0 The prices offered shall have to be firm through delivery and not subject to variation on any account. A bid submitted with an adjustable price will be treated as non-responsive and rejected.		
4.0 Bids received in physical form against online invitation through e-portal shall be rejected (except the documents specifically called for in hard copies, if any). Similarly, Bids received after the bid closing date and time shall be rejected. Also, modifications to bids received after the bid closing date & time shall not be considered.		
5.0 Bids containing incorrect statement shall be rejected.		
6.0 Validity of the bid shall be minimum 120 days from the date of Bid closing. Bids with lesser validity shall be rejected.		

7.0 Bid Security is not applicable against this tender. However, all the bidders are required to submit "Bid Security Declaration, enclosed as per Proforma-S " accepting that if they withdraw or modify their bids within the period of validity, or if they are awarded the contract and they fail to sign the contract or to submit a performance security before the deadline defined in the NIT, they will be suspended for period of 02 years. This suspension of 02 years shall be automatic without conducting any enquiry.		
8.0 Successful bidder shall be required to furnish a Performance Security equivalent to ten percent (3%) of total evaluated value of the Purchase Order. Bidders should undertake in their bids to submit Performance Security as stated above.		
9.0 A bid shall be rejected straightway if it does not conform to any one of the following clauses: (a) Validity of bid shorter than the validity called for in the Tender. (b) Bid Security Declaration not received. (c) In case the Party refuses to sign Integrity Pact.		
10.0 Bidder must accept and comply with the following clauses as given in the Bid Document, failing which bid shall be liable for rejection: i)Liquidated Damages ii)Guarantee of material iii)Arbitration / Resolution of Dispute iv)Force Majeure v)Applicable Laws vi)Performance Security		
11.0 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 also and such clarifications fulfilling the BEC clauses in totality must be received on or before the deadline given by the Company, failing which the offer will be summarily rejected.		
12.0 Any exception or deviation to the Tender requirements must be tabulated in "Statement of Compliance" by the Bidder in their Technical Bid only. Any additional information, terms or conditions included in the Commercial (Priced) Bid will not be considered by OIL for evaluation of the Tender.		

II) BID EVALUATION CRITERIA:

The bids conforming to the specifications, terms and conditions stipulated in the tender and considered to be responsive after subjecting to the Bid Rejection Criteria shall be considered for further evaluation as per General Terms and Conditions for Local Tender and the Bid Evaluation Criteria given below:

1.0 The evaluation of bids shall be done as per the Price Bid Format (SUMMARY) provided in the Tender / e-tender portal.		
2.0 If there is any discrepancy between the unit price and the total price, the unit price shall prevail and the total price shall be corrected accordingly. Similarly, if there is any discrepancy between words and figure, the amounts in words shall prevail and will be adopted for evaluation.		
3.0 For conversion of foreign currency into Indian currency, B.C. selling (Market) rate declared by State Bank of India, one day prior to the date of price bid opening shall be considered. However, if the time lag between the opening of the bids and final decision exceed 3(three) months, then B.C. Selling (Market) rate of exchange declared by SBI on the date prior to the date of final decision shall be adopted for conversion and evaluation.		
4.0 To ascertain the inter-se-ranking, bid prices shall be converted into Indian Rupees and the comparison of responsive bids shall be made strictly as per online Price bid format, subject to corrections / adjustments, if any.		
5.0 Other terms and conditions of the enquiry shall be as per General Terms and Conditions for Local Tender (MM-RP-LOCAL-E-01-2005). However, if any of the Clauses of the Bid Rejection Criteria / Bid Evaluation Criteria (BEC / BRC) mentioned here contradict the Clauses in the General Terms & Conditions of Local Tender of the tender and/or elsewhere, those mentioned in this BEC / BRC shall prevail.		

&&&&&&&&&&

CERTIFICATE OF ANNUAL TURNOVER & NET WORTH

TO BE ISSUED BY PRACTISING **CHARTARD 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 three (3) completed accounting years upto..... **(as the case may be)** are correct

YEAR	TURN OVER In INR (Rs.) Crores/ US \$ Million) *	NET WORTH In INR (Rs.) Crores / US \$ Million) *

*Rate of conversion (if used any): USD 1.00 = INR

Place:

Date:

Seal

Membership No:

Registration Code:

UDIN:

Signature

***Applicable only for GLOBAL tenders**

FORMAT FOR CERTIFICATE OF COMPLIANCE OF FINANCIAL CRITERIA

I the authorized signatory(s)
of
..... (Company or firm name with address) do hereby
solemnly affirm and declare as under:-

The balance sheet/Financial Statements for the financial
year
..... (as the case may be) has actually not been audited as
on the Original Bid Closing Date.

Place :.....

Date :.....

Signature of the authorized signatory

Note: Please note that any declaration having date after the **Bid closing Date** will not be considered and will be rejected. This certificate are to be issued only considering the time required for preparation of Financial Statements i.e. if the last date of preceding financial / accounting year falls within the preceding six months reckoned from the original bid closing date.

Annexure-BB

Format for Undertaking by Bidders towards compliance of office memorandum
F. No. 6/18/2019-PPD dated 23rd July, 2020 (Public Procurement no. 1) issued
by Department of Expenditure, Ministry of Finance, Govt. of India
(To be typed on the letter head of the bidder)

Ref. No _____

Date _____

Tender No. _____ **Dated** _____

OIL INDIA LIMITED

Dear Sirs,

“We have read the clause regarding restrictions on procurement from a bidder or a country which shares a land border with India; We certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. We hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered. [Where evidence of valid registration by the Competent Authority shall be attached.]”

We also agree that, during any stage of the tender/contract agreement, in case the above information/documents submitted by us are found to be false, Oil India Limited has the right to immediately reject our bid/terminate contract at any stage and carry out further legal action on us in accordance with law.

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)

Note: This form should be returned along with offer duly signed.

ANNEXURE - GOODS AND SERVICES TAX

1. For the purposes of levy and imposition of GST, the expressions shall have the following meanings:
 - (a) GST - means any tax imposed on the supply of goods and/or services under GST Law.
 - (b) Cess – means any applicable cess, existing or future on the supply of Goods and Services as per Goods and Services Tax (Compensation to States) Act, 2017.
 - (c) GST Law - means IGST Act 2017, CGST Act 2017, UTGST Act, 2017 and SGST Act, 2017 and all related ancillary Rules and Notifications issued in this regard from time to time.
2. The rates quoted by the bidders shall be inclusive of all taxes, duties and levies except GST. However, bidders are required to provide separately the rate and amount of all types of taxes, duties and levies. 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. Further, bidders have to clearly show the amount of GST separately in the Tax Invoices. 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.
3. Offers without giving any of the details of the taxes (Including rates and amounts) as specified above 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.
4. Bidders are required to pass on the benefit arising out of introduction of GST, including seamless flow of Input Tax Credit, reduction in Tax Rate on inputs as well as final goods by way of reduction of price as contemplated in the provision relating to Anti-Profiteering Measure vide Section 171 of the CGST Act, 2017. Accordingly, for supplies made under GST, the bidders should confirm that benefit of lower costs has been passed on to OIL by way of lower prices/taxes and also provide details of the same as applicable. OIL reserves the right to examine such details about costs of inputs/input services of the bidders to ensure that the intended benefits of GST have been passed on to OIL.
5. **When Input tax credit is available for Set Off**

Evaluation of L-1 prices shall be done based on Quoted price after deduction of Input Tax Credit (ITC) of GST, if available to OIL. OIL shall evaluate the offers on the basis of the quoted rates only and any claim subsequently by the bidders for additional payment/liability shall not be admitted and has to be borne by the bidders

When Input tax credit is NOT available for Set Off

Evaluation of L-1 prices shall be done based on Quoted price only. OIL shall evaluate the offers on the basis of the quoted rates only and any claim subsequently by the bidders for additional payment/liability shall not be admitted and has to be borne by the bidders.

6. Bidders agree to do all things not limited to providing GST compliant Tax Invoices or other documentation as per GST law relating to the supply of goods and/or services covered in the instant contract like raising of and /or acceptance or rejection of credit notes / debit notes as the case may be, payment of taxes, timely filing of valid statutory Returns for the tax period on the Goods and Service Tax Network (GSTN), submission of general information as and when called for by OIL in the customized format shared by OIL in order to enable OIL to update its database etc. that may be necessary to match the invoices on GSTN common portal and enable OIL to claim input tax credit in relation to any GST payable under this Contract or in respect of any supply under this Contract.
7. In case Input Tax Credit of GST is denied or demand is recovered from OIL by the Central / State Authorities on account of any non-compliance by bidders, including non-payment of GST charged and recovered, the Vendor/Supplier/Contractor shall indemnify OIL in respect of all claims of tax, penalty and/or interest, loss, damages, costs, expenses and liability that may arise due to such non-compliance. OIL, at its discretion, may also withhold/recover such disputed amount from the pending payments of the bidders.

**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. _____ Dated _____

To,
The HOD-(C&P)
C&P Deptt,
OIL, JODHPUR

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 Authorised Signatory

Name :

Designation :

Phone No.

Place :

Date :

(Affix Seal of the Organization here, if applicable)

FORM OF PERFORMING BANK GUARANTEE

To:

M/s. Oil India Limited

WHEREAS _____ (Name and address of Contractor) (hereinafter called "Contractor") had undertaken, in pursuance of Contract No. _____ to execute (Name of Contract and 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 (May incorporate the Bank Name) 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 arguments, any sum or sums within the limits of guarantee sum as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein. We hereby waive the necessity of your demanding the said debt from the Contractor before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the Contract or the work to be performed thereunder or of any of the Contract documents which may be made between you and the Contractor shall in any way cease us from any liability under this guarantee, and we hereby waive notice of such change, addition or modification.

This guarantee is valid until 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 Contract Person at the Controlling Office with Mobile No. and e-mail address:

Notwithstanding anything contained herein:

- a) Our liability under this Bank Guarantee shall be restricted up to Rs.
- b) This guarantee shall be valid till
- c) We are liable to pay the guarantee amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before(Date of Expiry of BG PLUS one year claim period).
- d) At the end of the claim period that is on or after (Date of expiry of the Bank Guarantee Plus Minimum of 1 year claim period shall be stipulated) all your rights under this Guarantee shall stand extinguished and we shall be discharged from all our liabilities under this Guarantee irrespective of receipt of original Bank Guarantee duly discharged, by 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 the Bank _____
Address _____

PROFORMA-S

FORMAT OF BID SECURITY DECLARATION

(To be typed on the letter head of the bidder)

Ref. No _____

Date _____

Sub: Bid Security Delcaration

Ref: Your tender No. ***Dated *******

To,
The GM-C&P (RF)
Contracts & Purchase Dept.,
OIL, Rajasthan Field, Jodhpur

Sir,

With reference to our quotation against your above-referred tender, we hereby undertake that;

If we withdraw or modify our Bids during the period of bid validity,

OR

In case of award of contract to us, if we fail to sign the contract, or submit the performance security before the deadline defined in the NIT,

OIL reserves the right to put us on suspension for a period of two years automatically without conducting any enquiry.

We undertake to unconditionally abide by the above declaration.

Yours faithfully,
For (type name of the firm here)

Signature of Authorised Signatory

Name :

Designation :

Phone No.

Place :

Date :

(Affix Seal of the Organization here, if applicable)

Provisions for procurement of Goods pertaining to Oil & Gas business activities covered under Purchase preference Policy (linked with Local Content) (PP-LC)

Purchase preference policy (linked with Local Content)(PP-LC) notified vide Letter No. O-27011/44/2015-ONG-II/FP dated 25.04.2017 & notification no. FP-20013/2/2017-FP-PNG dated 17.11.2020 and their subsequent amendments from MoP&NG, if any,

This tender will be governed by the Purchase preference policy (linked with Local Content) (PP-LC) of Ministry of Petroleum & Natural Gas, Government of India. Bidders are advised to refer notification no. O-27011/44/2015-ONG-II/FP dated 25.04.2017 & notification no. FP-20013/2/2017-FP-PNG dated 17.11.2020 and their subsequent amendments from MoP&NG, if any, and submit the necessary documents, declaration, undertaking etc. as per the policy guidelines along with their bid.

Bidders seeking Purchase Preference under PP-LC Policy shall be required to meet / exceed the target of Local Content (LC) as per the policy notification (Letter No. O-27011/44/2015-ONG-II/FP dated 25.04.2017 and notification no. FP-20013/2/2017-FP-PNG dated 17.11.2020 including the latest amendment thereto, if any).

At the bidding stage, the bidder shall provide Break-up of “Local Component” and “Imported Component” in the prescribed format of the policy document and submit / upload (in the e-procurement portal in case of e-tender) along with their price. **A copy of the same declaring the Local Component Percentage as per the policy should be uploaded alongwith techno-commercial unpriced bid without mentioning any price in techno-commercial bid.**

If the tendered quantity is not splittable / non-dividable / cannot be procured from multiple sources, the entire procurement value shall be awarded to the lowest techno-commercially qualified Class-I bidder, subject to matching with valid Class-II/NL bidder L1 rates. Else, the entire tender quantity shall be awarded to valid Class-II/NL Bidder, as applicable as per the policy.

In case a bidder is eligible to seek benefits under PP-LC policy as well as Public Procurement Policy for MSEs-Order 2012, then the bidders should categorically seek benefits against only one of the two policies i.e. either PP-LC or MSE policy. If a bidder seeks free of cost tender document under the MSE policy, then it shall be considered that the bidder has sought benefit against the MSE policy and this option once exercised cannot be modified subsequently. Tenders involving eligible/qualified MSME Vendors as well as LC Vendors, preference regarding placement of order shall be accorded to MSME Vendors in line with Public Procurement Policy over PP-LC Policy.

Evaluation of bids with reference to PP-LC policy shall be done by OIL based on the documents submitted by the bidder. OIL shall not be responsible for any incorrect/incomplete submission of documents by bidder leading to non-compliance to PP-LC policy and denial of benefits under the policy.

The bidder, who has been awarded the contract/Order after availing Purchase Preference linked with Local Content, shall have to submit additional Bank Guarantee (**format attached at Proforma-L**) equivalent to the amount of Performance Security against the tender.

A bidder who has been awarded the contract after availing Purchase Preference is found to have violated the LC provision, in the execution of the procurement contract of goods and/or services shall be subject to financial penalty over and above the PBG value prescribed in the contract and shall not be more than an amount equal to 10% of the Contract Price.

Proforma of Bank Guarantee towards Purchase Preference – Local Content

Ref. No. _____

Bank Guarantee No. _____

Dated _____

To
Oil India Limited

India

Dear Sirs,

1. In consideration of _____ (hereinafter referred to as OIL, which expression shall, unless repugnant to the context or meaning thereof, include all its successors, administrators, executors and assignees) having entered into a CONTRACT No. _____ dated _____ (hereinafter called 'the CONTRACT' which expression shall include all the amendments thereto) with M/s _____ having its registered/head office at _____ (hereinafter referred to as the 'CONTRACTOR') which expression shall, unless repugnant to the context or meaning thereof include all its successors, administrators, executors and assignees) and OIL having agreed that the CONTRACTOR shall furnish to OIL a Bank guarantee for India Rupees/US\$ _____ for the faithful fulfillment of conditions pertaining to Local Content in accordance with the value mentioned in the certificate of Local Content submitted by the contractor for claiming purchase preference under the Purchase Preference Policy (linked with Local Content).
2. We (name of the bank) _____ registered under the laws of _____ having head/registered office at _____ (hereinafter referred to as "the Bank", which expression shall, unless repugnant to the context or meaning thereof, include all its successors, administrators, executors and permitted assignees) do hereby guarantee and undertake to pay to OIL immediately on first demand in writing any / all money to the extent of Indian Rs./US\$ (in figures) _____ (Indian Rupees/US Dollars (in words) _____) without any demur, reservation, contest or protest and/or without any reference to the CONTRACTOR. Any such demand made by OIL on the Bank by serving a written notice shall be conclusive and binding, without any proof, on the bank as regards the amount due and payable, notwithstanding any dispute(s) pending before any Court, Tribunal, Arbitrator or any other authority and/or any other matter or thin whatsoever, as liability under these presents being absolute and unequivocal. We agree that the guarantee herein contained shall be irrevocable and shall continue to be enforceable until it is discharged by OIL in writing. This guarantee shall not be determined, discharged or affected by the liquidation, winding up, dissolution or insolvency of the CONTRACTOR and shall remain valid, binding and operating against the bank.
3. The Bank also agrees that OIL at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance, without proceeding against the CONTRACTOR and notwithstanding any security or other guarantee that OIL may have in relation to the CONTRACTOR's liabilities.
4. The Bank further agrees the OIL shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said CONTRACT or to extend time of performance by the said CONTRACTOR(s) from time to time or to postpone for any time or from time to time exercise of any of the powers vested in OIL against the said CONTRACTOR(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said CONTRACTOR(s) or for any forbearance, act or omission on the part of OIL or any indulgence by OIL to the said CONTRACTOR(s) or any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

5. The Bank further agrees that the Guarantee herein contained shall remain in full force during the period that is taken for the performance of the CONTRACT and all dues of OIL under or by virtue of this CONTRACT have been fully paid and its claim satisfied or discharged or till OIL discharges this guarantee in writing, whichever is earlier.
6. This Guarantee shall not be discharged by any change in our constitution, in the constitution of OIL or that of the CONTRACTOR.
7. The Bank confirms that this guarantee has been issued with observance of appropriate laws of the country of issue.
8. The Bank also agrees that this guarantee shall be governed and construed in accordance with Indian Laws and subject to the exclusive jurisdiction of Indian Courts of the place from where the purchase CONTRACT has been placed.
9. Notwithstanding anything contained herein above, our liability under this Guarantee is limited to Indian Rs./US\$(in figures) _____ (Indian Rupees/US Dollars (in words) _____) and our guarantee shall remain in force until _____(indicate the date of expiry of bank guarantee).

Any claim under this Guarantee must be received by us before the expiry of this Bank Guarantee. If no such claim has been received by us by the said date, the rights of OIL under this Guarantee will cease. However, if such a claim has been received by us within the said date, all the rights of OIL under this Guarantee shall be valid and shall not cease until we have satisfied that claim.

In witness whereof, the Bank through its authorized officer has set its hand and stamp on this _____ date of _____ 20__ at _____

WITNESS NO.1

(Signature)
Full name and official address
(in legible letters)
Stamp

WITNESS NO.2

(Signature)
Full name and official address
(in legible letters)

(Signature)
Full name, designation and address
(in legible letters)
With Bank Attorney as per power of
Attorney No. _____
Dated _____

SECTION-III**PROFORMA-II****PRICE SCHEDULE/PRICE BID FORMAT (SUMMERY)****A: Price Schedule for Design, Supply, Installation & Commissioning & AMC for One (01) Unit of EDH and accessories**

Sl no.	Material	Unit	Quantity	Unit Rate	Total
				(In INR)	(In INR)
A1	Electrical Down hole heating System along with accessories (Well Head Penetrator System, Cable splice Kit, Cable Protector Centralizers etc.) for 1 st unit including packing & forwarding charges.	No.	1		
A2	Well head for 1 st unit	No.	1		
A3	Step Up Transformer for 1 st unit	No.	1		
A4	Generator Set along with control panel, Thermocouple, UPS etc and accessories for 1 st unit	No.	1		
A5	Surface Electrical power cable for 1st unit	No.	1		
A	Total Material Cost, A1+A2+A3+A4+A5				
B	Packing & Forwarding Charges				
C	Total Ex-Works Value, A+B				
D	GST@5% of C against Essentiality Certificate				
E	FOR Despatching Station Value, C+D				
F	Freight charges upto Destination including GST				
G	Insurance charges@0.5% of E upto Destination including GST				
H	Total FOR Destination Value, E+F+G				
I	Equipment preparation, installation, commissioning and start-up for 1st unit				
J	GST on (I)				
K	Total cost including Equipment preparation, installation, commissioning and start-up for 1st unit, H+I+J				
L	Annual Maintenance Contract for a period of ONE (1) year for 1st unit	Qty:		Per Month Rate (INR)	
		12 Months			
M	GST on (L) i.e on AMC charges				
N	Total Cost of recommended spare parts / consumable required for smooth operation of the equipments for One Unit of EDH (Detailed break-up to be provided as per below Appendix- Spares)				
O	Total Value, K+L+M+N				
P	Total Value in words:				
Q	Tentative Gross Weight				
R	Tentative Dimension of the consignment				

S	Name of Manufacturer	
T	Place of Despatch	
U	Country of Origin	
W	Import Content, if any	
X	% Local Content as per PP-LC Policy	

B: 2 years recommended spare parts / consumable list required for smooth operation of the equipments along with quantity and rate for One Unit of EDH:

[illegible]

Comparison of Offers:

Comparison will be done on Total value vide **Srl. No. O** of the bidders.

Note:

1. ALL THE TENDERED ITEMS ARE REQUIRED TO BE PROCURED FROM THE SAME SOURCE FOR THE REASON OF COMPATABILITY AND SMOOTH OPERATIONS. EVALUATION SHALL BE DONE ACCORDINGLY. BIDDERS MUST QUOTE FOR ALL THE ITEMS FAILING WHICH THEIR BID SHALL BE REJECTED.
2. **Tender has been invited for 02 Nos. (I.E Units) of DOWN HOLE HEATER & ACCESSORIES. However, OIL will initially procure 01 No of Electric Down hole heater with all accessories, spares including I&C of the unit with provisions of one year AMC. Therefore, bidders are requested to quote all the prices for one Unit of DOWN HOLE HEATER & ACCESSORIES. Depending on the performance of the procured unit and field operational requirements, the order for the procurement of the second unit will be placed at the same rate, terms & conditions. OIL reserves the right to cancel the order for the second unit. Bidder must categorically confirm the acceptance of the same in their bid.**
3. Bidder should note that the items are required to be installed in wells with approximate depth 1150 to 1300 mts only with perforation in the range 1095 to 1120 mts. Accordingly, bidder to determine & design the lengths of the cables and other materials required. Bidder should refer the Clause No. 14.0 BROAD SCOPE OF WORK of Section-I alongwith the **details of the materials which are annexed as Annexure A and B** while quoting their prices.
4. Bidder shall note that no other charges apart from above shall be paid by COMPANY for providing the services mentioned under 14.0 BROAD SCOPE OF WORK of Section-I. Therefore, charges apart from above, if any, Bidder shall load in the above rates only.
5. Domestic bidders must quote inland freight charges up to **Hamira, Jaisalmer (Rajasthan)**. In case bidder fails to quote inland freight charges, highest freight quoted by domestic bidder (considering pro-rata distance) against this tender or OIL's estimated freight, whichever is higher, shall be loaded to their offer for comparison purpose.
6. The AMC (Annual Maintenance Contract) is for a period of one year. Party to quote the same for a period of one year ON MONTHLY BASIS. The rate quoted for AMC will be considered for bid evaluation. But it is at the sole discretion of OIL whether OIL will utilize the services of AMC.
7. The items covered under this enquiry shall be used by OIL in the PEL/ML areas. Hence, GST@ %5 shall be applicable against EC.
8. Other clauses shall be applicable as per **MM-RP-LOCAL-E-01-2005 & Modified Terms & Conditions of the PO** and Goods & Service Tax clauses as per GST CLAUSE uploaded in Tender.
9. If any of the Clauses of this tender document contradict the Clauses of the **booklet MM-RP-LOCAL-E-01-2005** for E-procurement (LCB Tenders) elsewhere; those in the **Modified Terms & Conditions of the PO** shall prevail and tender document shall prevail.
10. If any of the Clauses of this tender document contradict the Clauses of the **booklet MM-RP-LOCAL-E-01-2005 & Modified Terms & Conditions of the PO** for E-procurement (LCB Tenders) elsewhere; those in the tender document shall prevail.
11. Bidders to quote the 8 digit HSN/SAC code for all the offered items and services. In case the same is not quoted by bidder, any liability arising due to non-declaration of the correct 8 digit HSN/SAC code shall be to the bidder's account.
12. 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.
13. In the event of finalization of the contract, whenever any foreign national is engaged for the job, the Visa as well as other statutory permits required for visit of such personnel to site shall be arranged by the bidder at their cost and effort. Necessary invitation letter/certification will be issued by OIL on request.
14. The work site, i.e., Baghewala oil field is located close to international border in the western part of India. As such, for visit by foreign national, a special permit from Ministry of Home Affairs will be required to be obtained by expatriates visiting the locations. Necessary assistance to this effect will be extended by OIL).

PROFORMA – STATEMENT OF COMPLIANCE

Tender No. : *** & DATE:*******

STATEMENT OF COMPLIANCE
(Only exceptions/deviations to be rendered)

SECTION NO. (PAGE NO.)	CLAUSE NO. SUB-CLAUSE NO.	COMPLIANCE/ NON COMPLIANCE	REMARKS

(Authorised Signatory).

Name of the Bidder_____

NOTE: OIL INDIA LIMITED expects the Bidders to fully accept the terms and conditions of the bid document. However, should the Bidders still envisage some exceptions/ deviations to the terms and conditions of the bid document, the same should be highlighted as per format provided above and to be submitted as part of their Technical Bid. If the Proforma is left blank, then it would be presumed that the Bidder has not taken any exception/deviation to the terms and conditions of the bid document.



Report ID: GEM/GARPTS/02042021/3Y9UK2140OHA

Report Name: Electric Downhole Heater With Accessories

Generated By: Amar Deep Singh , OIL INDIA Limited , Ministry of Petroleum and Natural Gas

Generated On: 02/04/2021

Valid till: 02/05/2021

GeM Availability Report and Past Transaction Summary

GeM Availability Report and past transaction summary report is generated based on the specifications searched by the Buyer. The specification may be modified appropriately for searching relevant categories on GeM. Buyer may navigate to GeM category page by clicking on the category link to view category specifications and products/services available in the category.

Order Count and Order Value displayed is on a cumulative basis since GeM inception.

1. Search String: Electric Downhole Heater With Accessories

Search type: Product

1. There are categories available on GeM matching your requirements (as listed here). You can create a bid on GeM with a product closest matching your required specifications and add additional parameters in specifications through Corrigendum using RMS functionality.
2. If you feel that category TP needs updating you can submit category updating request also through RMS.
3. If you do not want to use any of the above option and want to proceed for procurement outside GeM, please suggest the specifications of the required product for creation of new category on GeM for future procurement.

Search Result: Category available/suggested on GeM but marked as "not matching requirements" by the buyer with undertaking as under:

It is certified that I have thoroughly checked all probable categories suggested by GeM and I am satisfied that the product required is not covered / does not fall in any of the suggested categories and can not be procured under any of these categories even after inclusion of List of Values(LOV) wherever possible in category specifications of suggested categories. It is also certified that the technical specification requirement are such that these can not be covered even by adding specification parameters using ATC in any of the GeM suggested categories. This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

		Order Count	Order Value (in Lakhs)
--	--	-------------	------------------------

Category Name	Catalog Count	Direct Purchase	Reverse Auction	Bid	Direct Purchase	Reverse Auction	Bid
Electric Coil Stove	5	13	0	0	0	0	0
Power cord-Flexible electric cable Heating cables or Wire cotton Power for Heater as per IS:694/as per IS:9968 (Part-1 and 2)	2,618	19,931	21	439	2,995	40	273
Dental autoclave with accessories	81	37	6	17	82	483	61
Voting Compartment (With Accessories)	38	1	0	5	0	0	45
Non Modular Electrical Switches And Accessories Flush Type-IS 3854	1,993	25,307	60	1,301	2,040	25	285
Electric Lifting Barrier With Generator	0	0	0	0	0	0	0
convection heaters- room heater, blower	2,141	21,096	46	511	4,775	42	521
Photo detector Module with Accessories	0	0	0	0	0	0	0
modular electrical switches and accessories	1,724	13,597	22	560	1,103	8	126
gmaw welding machine with accessories	577	193	2	17	298	16	26