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OIL INDIA LIMITED

(A Government of India Enterprises) PO: Duliajan – 786602 Assam (India)

TELEPHONE NO. (91-374) 2808719

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FORWARDING LETTER

Tender No. : SDI0383P19 DT:01.02.2019

Tender Fee : NIL

Bid Security : Applicable

Bidding Type : SINGLE STAGE TWO BID SYSTEM

Bid Closing on : 27.06.2019 (11.00 HRS IST)

Bid Opening on : 27.06.2019 (14.00 HRS IST)

Performance Security : Applicable

Integrity Pact : Applicable

The complete bid documents and details for purchasing bid documents, participation in e-tenders are available on OIL's e-procurement portal https://etender.srm.oilindia.in/irj/portal as well as OIL's website https://www.oilindia.com/

NOTE: All addenda, Corrigenda, time extension etc. to the tenders will be hosted on above website and e-portal only. Bidders should regularly visit above website and e-portal to keep themselves updated.

The items covered by this enquiry shall be used by Oil India Limited in the PEL/ML areas which are issued/renewed after 01/04/99 and hence concessional rate of GST @5% against Essentiality Certificate for invoice value 1 Lakh and above will be applicable as per Notification No. 3/2017- Integrated/ Central Tax (Rate) dated 28th June, 2017.

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.

OIL invites Bids for **SUPPLY OF AIR COMPRESSORS - QTY = 06 NOS** through its e-Procurement site under **SINGLE STAGE TWO BID SYSTEM**. The bidding documents and other terms and conditions are available at Booklet No. MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders. The prescribed Bid Forms for submission of bids are available in the Technical RFx -> External Area - > Tender Documents

The general details of tender can be viewed by opening the RFx [Tender] under RFx and Auctions. The details of items tendered can be found in the Item Data and details uploaded under Technical RFX.

The tender will be governed by:

a) For technical support on various matters viz. Online registration of vendors, Resetting of Passwords, submission of online bids etc, vendors should contact OIL's ERP MM Deptt at following: Tel Nos = 0374-2807178, 0374-2807171, 0374-2807192. Email id = erp mm@oilindia.in.

b) OIL's office timings are as below:

| | Time (in IST) |
|---------------------|---|
| Monday - Friday | 07.00 AM to 11.00 AM; 12.30 PM to 03.30 |
| | PM |
| Saturday | 07.00 AM to 11.00 AM |
| Sunday and Holidays | Closed |

Vendors should contact OIL officials at above timings only.

OIL Bank Details:

| | | Bank Details of Beneficiary |
|---|---------------------|-----------------------------|
| a | Bank Name | STATE BANK OF INDIA |
| b | Branch Name | Duliajan |
| С | Branch Address | Duliajan, Dist-Dibrugarh |
| d | Banker Account No. | 10494832599 |
| e | Type of Account | Current Account |
| f | IFSC Code | SBIN0002053 |
| g | MICR Code | 786002302 |
| h | SWIFT Code | SBININBB479 |
| i | Contact No. | 9435554859 |
| j | Contact Person Name | Mr. K.L.K.Banik, AGM |
| k | Fax No. | 0374-2802729 |
| 1 | Email Id | sbi.02053@sbi.co.in |

- c) "General Terms & Conditions" for e-Procurement as per Booklet No. MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders.
- d) Technical specifications and Quantity as per Annexure IA.
- e) The prescribed Bid Forms for submission of bids are available in the Technical RFx -> External Area > Tender Documents.
- f) 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.
- g) Any sum of money due and payable to the contractor (including Security Deposit refundable to them) under this or any other contract may be appropriated by Oil India Limited and set-off against any claim of Oil India Limited (or such other person or persons contracting through Oil India Limited) for payment of sum of money arising out of this contract or under any other contract made by the contractor with Oil India Limited (or such other person or persons contracting through Oil India Limited).
- h) Bidder are advised to fill up the Technical bid check list (**Annexure EEE**) and Response sheet (**Annexure FFF**) given in MS excel format in Technical RFx -> External Area -> Tender Documents. The above filled up document to be uploaded in the Technical Attachment. For details please refer "Vendor User Manual" / "NEW INSTRUCTIONS"

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Special Notes:

1.0

- a) Bidders who do not have 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
- b) 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.
- c) MSE Units (Manufacturers/Service Providers only and not their dealers/distributors) who are already registered with District Industry Centers or Khadi & Village Industries Commission or Khadi & Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts & Handloom or any other body specified by Ministry of MSME are exempted from payment of Bid Security (EMD) irrespective of their monetary limit, product category and capacity mentioned in their registration, subject to submission of valid MSE registration certificate issued by appropriate authority.
- d) For availing benefits under Public Procurement Policy (Purchase preference), the interested MSE Bidders must ensure that they are the manufacturers of the 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. Therefore, it is in the interest of such MSE Vendors to furnish a copy of complete certificate to the concerned tender handling officer of OIL at least seven (7) days prior to the scheduled Bid Closing Date of the tender, seeking clarification/confirmation as to whether their MSE certificate is eligible for EMD exemption or not. Late communication in this regard and request for bid closing date extension on that plea shall not be entertained by Company.

NOTE:

In case of MSE/PSUs/ Govt. Bodies / eligible institutions etc., they must apply to concerned tender handling officer, Materials Department, Oil India Limited, P.O. Duliajan, Assam-786602 for waiver of EMD upto one week prior to the Bid closing date (or as amended in e-portal).

- 2.0 The tender is invited under SINGLE STAGE-TWO BID SYSTEM. The bidders are required to submit both the "TECHNO-COMMERCIAL UNPRICED BID" and "PRICED BID" through electronic format in the OIL's e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender.
- 2.1 Please ensure that Technical Bid / all technical related documents related to the tender are uploaded in the RFx Information > Technical Attachment only. The "TECHNO-COMMERCIAL UNPRICED BID" shall contain all techno-commercial details except the prices. Please note that no price details should be uploaded in Technical RFx Response.
- 2.2 The "PRICE BID" must contain the price schedule and the bidder's commercial terms and conditions. For price upload area, please refer "NEW INSTRUCTIONS" Please refer Annex-BB for price schedule.
- 2.3 Offer not complying with above submission procedure will be rejected as per Bid Rejection Criteria mentioned in Annexure-CCC.
- 3.0 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 DGM-Materials, Materials, Department, Oil India Limited, Duliajan 786602, Assam on or before the Bid Closing Date and Time mentioned in the Tender.
 - a) Original Bid Security
 - b) Detailed Catalogue (if any)
 - 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 Duplicate.

- 4.0 Benefits to Micro & Small Enterprises (MSEs) as per OIL's Public Procurement Policy for Micro and Small Enterprises (MSEs) shall be given. Bidders are requested to go though ANNEXURE I of MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders for more details.
- 5.0 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.
- 6.0 Bidders must ensure that their bid is uploaded in the system before the tender closing date and time. Also, they must ensure that above documents which are to be submitted in a sealed envelope are also submitted at the above mentioned address before the bid closing date and time failing which the offer shall be rejected.
- 7.0 Bid must be submitted electronically only through OIL's e-procurement portal. Bid submitted in any other form will be rejected.
- 8.0 **SINGLE STAGE TWO BID SYSTEM** shall be followed for this tender and only the PRICED-BIDS of the bidders whose offers are commercially and technically acceptable shall be opened for further evaluation.
- 9.0 a) The Integrity Pact is applicable against this tender. Therefore, please submit the Integrity Pact document duly signed along with your quotation as per BRC. OIL shall

be entering into an Integrity Pact with the bidders as per format enclosed vide Annexure DDD of the tender document. This Integrity Pact proforma has been duly signed digitally by OIL's competent signatory. The proforma has to be submitted 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.

b) The name of the OIL's Independent External Monitors at present are as under:

i) SHRI RAJIV MATHUR, IPS (Retd.)

Former Director, IB, Govt. of India,

e-Mail ID: rajivmathur23@gmail.com

ii) SHRI SATYANANDA MISHRA, IAS (Retd.)

Former Chief Information Commissioner &

Ex-Secretary, DOPT, Govt. of India

E-Mail ID: satyanandamishra@hotmail.com

iii) SHRI JAGMOHAN GARG

EX-VIGILANCE COMMISSIONER, CVC

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

- 10.0 The tender shall be governed by the Bid Rejection & Bid Evaluation Criteria given in enclosed **Annexure-CCC**. However, if any of the Clauses of the Bid Rejection Criteria / Bid Evaluation Criteria (as per **Annexure-CCC**) contradict the Clauses of the tender and / or "General Terms & Conditions" as per Booklet No. MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders elsewhere, those in the BEC / BRC shall prevail.
- 11.0 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.
- 12.0 Please do refer the User Manual provided on the portal on the procedure How to create Response for submitting offer.
- 13.0 If Bank Guarantee is submitted towards 'Bid Security', then bidders have to ensure that the Bank Guarantee issuing bank indicate the name and detailed address (including e-mail) of their higher office from where confirmation towards genuineness of the Bank Guarantee can be obtained.
- 14.0 Bidders are requested to refer to the enclosed <u>Annexure BBB</u> for the Taxes and Duties clauses under GST regime.

15.0 Delivery/collection Instructions in cases where transportation is in OIL's scope:

- (i) the suppliers shall be required to deliver the Sundry consignments of weight less than 3 (Three) Tons at the godown/office/collection point of OIL's authorized transporter in various cities.
- (ii) consignments weighing more than 3(Three) Tons shall be collected from the supplier's premises/loading points by OIL's authorized transporter.
- (iii) the names of OIL's current authorized transporters are:

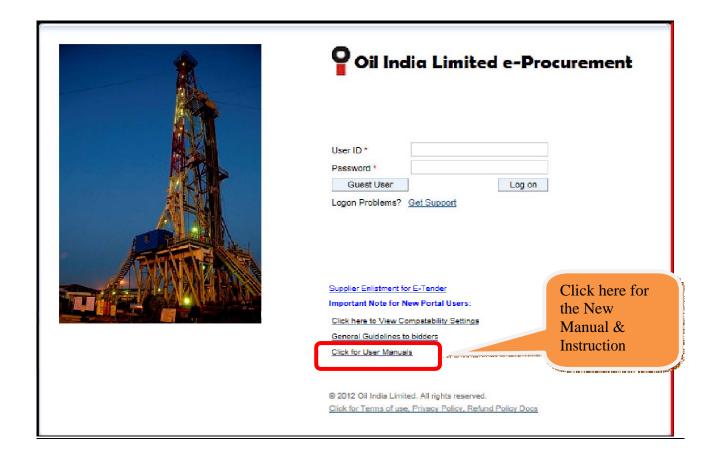
Bidder's are requested to note the above delivery/collection instructions while submitting their offers.

- 16.0 While submitting the offers bidders are requested to refer to the enclosed **Annexure BB** (Price Bid Format and Evaluation Criteria).
- 17.0 Bidders should fill-up and submit alongwith their bid an **UNDERTAKING** towards authenticity of information/documents furnished by them, as per enclosed **ANNEXURE-K**.
- 18.0 The applicable GST on the Liquidated Damage if any, shall have to be borne by the Seller. Accordingly, the Liquidated Damage shall be recovered from the seller along with applicable GST.

19.0 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 & At4ichment", 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 thee-tender.

20.0 DISCLAIMER: Rates/Costs shown above are as calculated/quoted by the respective Bidder. Company does not assume any responsibility and shall not be. liable for any calculation error or omissions. However, for placement of order/award of contract, Company shall evaluate the cost details to determine the inter-se-ranking of Bidders strictly as per their Price-Bids and Bid Evaluation Criteria of the Tender. OIL INDIA LTD accepts no liability of any nature resulting from mismatch of "Total Bid Value" & price submitted under "Notes & Attachment" by any bidder and no claim whatsoever shall be entertained thereof.

Please do refer "NEW INSTRUCTION TO BIDDER FOR SUBMISSION" for the above two points and also please refer "New Vendor Manual (effective 01.03.2019)" available in the login Page of the OIL's E-tender Portal.



NOTE:

<u>Bidders should submit their bids (preferably in tabular form) explicitly mentioning compliance / non compliance to all the NIT terms and conditions of NIT.</u>

Yours Faithfully

Sd-

(B BORAH) SPO (IP) FOR GM-MATERIALS Tender No & Date: SDI0383P19 DT: 01.02.2019

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

The following BRC/BEC will govern the evaluation of the bids received against this tender. Bids that do not comply with stipulated BRC/BEC in full will be treated as non responsive and such bids shall prima-facie be rejected. Bid evaluation will be done only for those bids that pass through the "Bid Rejection Criteria" as stipulated in this document.

Other terms and conditions of the enquiry shall be as per General Terms and Conditions vide MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders. However, if any of the Clauses of the Bid Rejection Criteria / Bid Evaluation Criteria (BRC / BEC) contradict the Clauses of the tender or MM/LOCAL/E-01/2005 elsewhere, those in the BRC / BEC shall prevail.

<u>Criteria</u>

1.0 BID REJECTION CRITERIA (BRC):

The bid shall conform generally to the specifications, terms and conditions given in this document. Notwithstanding the general conformity of the bids to the stipulated specifications, the following requirements will have to be particularly met by the Bidders without which the same will be considered as non-responsive and rejected. All the documents related to BEC / BRC must be submitted along with the technical bid.

A) TECHNICAL:

1.0 BRC TECHNICAL:

1.1 The bidder shall have Experience of manufacturing/fabricating /assembling and successful execution of supply of SINGLE similar order of minimum 03 nos. of Trolley mounted portable diesel engine driven screw air compressor in preceding 05 (five) years from the original stipulated bid closing date of the tender.

The bidder shall submit documents in support of successful execution of past supply experience, as applicable under clause 1.1, as below:

- a) Copy(ies) of detail Purchase Order(s)/Contract document(s) containing Technical specification, Data-sheet etc. and,
- b) Any of the following documents that confirms the successful execution of the order(s)-
- i) Performance Report/Commissioning report from Client of the corresponding executed supply
- ii) Delivery challan/Invoice
- iii) Any other documentary evidence that can substantiate the successful execution of order(s)/contract(s)

Note: Regarding supply experience

- a) The purchase order date need not be within 5 (five) years preceding original bid closing date of this tender. However, the execution of supply should be within 5 (five) years preceding original bid closing date of this tender.
- b) Satisfactory supply/completion/installation report (if submitted) should be issued on client's official letterhead with signature and stamp.

Similar Order means: -

Supply of Trolley mounted portable diesel engine driven screw air compressor with

minimum capacity of 400 CFM at minimum 12 Kg/cm2 pressure.

1.2 In case the bidder is not a manufacturer, then the bidder is required to submit valid authorization certificate from the OEM.

The bidder shall submit documentary evidence in respect of the above Clause No. 1.1 (having supplied such items by the bidder), and submit the same along with the technical bid.

- 1.3 The bidder shall indicate the source of their bought out items and also the names of the original equipment/ materials manufacturer for their major components. The OEM shall guarantee the lifetime supply (i.e. 7 years in case of electronic equipment/ items and 10 years in case of mechanical equipment/ items) of spares for all the equipment to be supplied under the contract. If awarded to him by OIL.
- 1.4 Delivery Period: Maximum acceptable delivery period will be 6 (six) months from the date of Purchase Order.

B) FINANCIAL:

- a) Annual Financial Turnover of the bidder during any of preceding 03 (three) financial / accounting years from the original bid closing date should be at least Rs. 47.89 Lakhs.
- b) Net Worth of the firm should be Positive for preceding financial / Accounting year (FY: 2018-2019).

Note -For (a) & (b):

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

Note:

- a) For proof of Annual Turnover & Net worth any one of the following document must be submitted along with the 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-J**.

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- ii) Audited Balance Sheet along with 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:

i) Validity of the bid shall be minimum 120 days from the Bid Closing Date.

ii) Bid security:

The bid must be accompanied by Bid Security of <u>Rs.1,91,600.00</u> in OIL's prescribed format as Bank Guarantee in favour of OIL. The Bid Security may be submitted manually in sealed envelope superscribed with Tender no. and Bid Closing date to GM-Materials, Materials Department, Oil India Limited, Duliajan- 786602, Assam on or before the Bid Closing Date and Time mentioned in the Tender. The Bank Guarantee towards Bid Security shall be valid for 7 months from Bid closing date. (i.e. upto <u>31.01.2020</u>).

Bid Security may also be paid online on or before the Bid Closing Date and Time mentioned in the Tender.

If bid security in ORIGINAL of above mentioned Amount and Validity is not received or paid online within bid closing date and time, the bid submitted through electronic form will be rejected without any further consideration.

For exemption for submission of Bid Security, please refer Clause No. 8.16 of General Terms and Conditions vide MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders.

The format of Bank Guarantee towards Bid Security (Annexure – VII) has been amended to Annexure – VII (Revised) and bidders should submit Bank Guarantee towards Bid Security as per Annexure – VII (Revised) only.

iii) Bids are invited under "Single Stage Two Bid System". Bidders have to submit both the "Techno-commercial Unpriced Bids" and "Priced Bids" 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 works and Technical specification of the tender and the priced bid as per the online Commercial bid format. For details of submission procedure, please refer relevant para of General Terms and Conditions vide MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders. Any offer not complying with the above shall be rejected straightway.

iv) Performance Security:

The successful bidder shall submit Performance Security @ 10% of PO value within 30 days of receipt of the formal purchase order failing which OIL reserves the right to cancel the order and forfeit the Bid Security.

The Performance Security shall be in the following forms:

A Bank Guarantee in the prescribed OIL's format valid for 90 days beyond delivery period and applicable warranty/guarantee period (if any).

The validity requirement of Performance Security is assuming despatch within stipulated delivery period and confirmation to all terms and conditions of order. In case of any delay in despatch or non-confirmation to all terms and conditions of order, validity of the Performance Security is to be extended suitably as advised by OIL.

However, PBG will be applicable only if value of Purchase Order exceeds Rs 5(five) Lakhs.

- v) The prices offered will 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.
- vi) Bids received after the bid closing date and time will be rejected. Similarly, modifications to bids received after the bid closing date & time will not be considered.
- vii) All the Bids must be Digitally Signed using "Class 3" digital certificate with Organisation's name (*e-commerce application*) as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India. The bid signed using other than "Class 3 with Organisation's Name" digital certificate, will be rejected.
- viii) Technical RFx Response folder is meant for Technical bid only. Therefore, No price should be given in Technical RFx Response folder, otherwise the offer will be rejected.
- ix) Price should be maintained in the "online price schedule" only. The price submitted other than the "online price schedule" shall not be considered.
- x) 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 indicated in the Tender.
- (b) Original Bid Security not received within the stipulated date & time mentioned in the Tender.
- (c) Bid Security with (i) Validity shorter than the validity indicated in Tender and/or
- (ii) Bid Security amount lesser than the amount indicated in the Tender.
- (d) In case the Party refuses to sign Integrity Pact.
- (e) Annual Turnover of a bidder lower than the Annual turnover mentioned in the Tender.

NOTE: FOR CLAUSE NOS. C(ii) & C(iv) OF BID SECURITY/EMD AND PBG.

The bidders/successful 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 bank guarantee in Oil's tender 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, Duliajan Branch, IFS Code - UTIB0001129, Branch Address - AXIS Bank Ltd, Duliajan Branch, Daily Bazar, Jyotinagar, Duliajan, District - Dibrugarh, PIN- 786602

2.0 BID EVALUATION CRITERIA (BEC)

The bids conforming to the terms and conditions stipulated in the tender and considered to be responsive after subjecting to the Bid Rejection Criteria as well as verification of original of any or all documents/ documentary evidences pertaining to BRC, will be considered for further evaluation as per the Bid Evaluation Criteria given below. The original Bid Closing Date shall be considered by OlL for evaluation of BRC criteria even in case of any extension of the original Bid Closing Date.

A) TECHNICAL:

1.0 The manufactured product should be strictly as per OIL's tender specification.

- 2.0 The evaluation of bids shall be done as per the Price Bid Format provided in the tender/etender portal.
- 3.0 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.
- 4.0 Other terms and conditions of the enquiry shall be as per General Terms and Conditions. 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 the tender and/or elsewhere, those mentioned in this BEC / BRC shall prevail.

B) COMMERCIAL:

- i) To evaluate the inter-se-ranking of the offers, all Taxes / Levies will be considered as per prevailing Govt. guidelines as applicable on the bid opening date for entire tendered quantity. Bidders may check this with the appropriate authority before submitting their offer.
- ii) Priced bids of only those bidders will be opened whose offers are found technically acceptable. The technically acceptable bidders will be informed before opening of the "priced bid".
- iii) A job executed by a bidder for its own organization / subsidiary cannot be considered as experience for the purpose of meeting BEC.
- iv) 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.

NOTE:

<u>Bidders should submit their bids (preferably in tabular form) explicitly mentioning</u> compliance / non compliance to all the NIT terms and conditions of NIT.

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TECHNICAL SPECIFICATIONS WITH QUANTITY

Tender No & Date: SDI0383P19 DT:01.02.2019

MATERIALS DESCRIPTION MATERIALS DESCRIPTION Complied / Complied. (Remarks if any)

ITEM NO. 10

PROCUREMENT OF AIR-COMPRESSOR – QTY = 01 NOS.

SPECIFICATION OF MOBILE DIESEL ENGINE DRIVEN SCREW AIR COMPRESSOR.

1.0 SCOPE AND APPLICATION:-

This specification covers the minimum requirement for procurement of mobile diesel engine driven screw air compressor for onshore areas application. The scope of work includes supply of Mobile Trolley mounted Diesel Engine driven Single stage twin screw Air Compressor along with all controls and monitoring accessories.

1(a) AMBIENT CONDITION:

Ambient temperature: From -5 to +55 Deg Centigrade

Relative humidity: Up to 95%

2.0 GENERAL FEATURES:-

Complete Packaged unit Mounted on robust two wheel trolley equipped with over run brake, parking brake ensuring safe towing in "Ready to Commission state" shall include but not limited to:

- a) The compressor unit,
- b) Prime mover(Diesel engine),
- c) Flexible coupling,
- d) Air inlet & discharge system,
- e) Compressor cooling and lubrication system,
- f) Air oil separation system,
- g) Instrument panel,
- h) Safety/protective devices and controls,
- i) Trolley with Over run brakes, parking brakes and towing arrangement,
- j) Canopy.
- 2.1 Unit shall be suitable for all terrain and all weather conditions
- 2.2 Complete unit shall be painted as per manufacturer standard

3.0 CODES AND STANDARDS:-

Indian standard code should be applicable wherever applicable.

IS:10002 - Performance requirements for constant speed compression ignition (diesel) engines for general purpose.

IS:12258 - Technical supply conditions for oil flooded screw air compressors for general

purpose and industrial applications.

4.0 TECHNICAL REQUIREMENTS:-

4.1 AIR COMPRESSOR: (Air End) (CONFORMING TO IS:12258):

Twin Screw element single stage Oil flooded Air Compressor package along with:

- a) Dry type air intake filter.
- b) Butterfly air inlet valve
- c) Air Filter Indicator
- d) Non return valve
- e) Minimum Pressure Valve
- f) Air & Oil receiver and oil separator
- g) Oil strainer/filter
- h) Radiator type cooler of adequate size, cooled by an engine driven fan.
- i) Oil stop Valve
- j) Instrument panel with necessary instruments.
- k) Direction of rotation should be clearly marked / engraved on the air end.
- 1) Capacity Control system for the compressor consisting of:
- i. Actuator control,
- ii. Butterfly Valve,
- iii. Pressure Regulator,
- iv. Blow Down Valve.
- m) Protective System consisting of the following (minimum):
- i. Pressure relief Valve,
- ii. Oil Level Sight Glass,
- iii. Oil return line strainer,
- iv. Tachometer,
- v. Engine oil pressure switch,
- vi. High Water Temperature Switch,
- vii. Fuel Pump shutdown switch,
- viii. High discharge temperature switch.
- n) Instrument Panel Consisting of minimum:
- i. Line pressure gauge,
- ii. Discharge air temperature gauge,
- iii. Ammeter,
- iv. Starting switch,
- v. Stop Switch,
- vi. Engine Oil temperature gauge,
- vii. Engine Water Temperature gauge.

Capacity of the compressor-

- a) Minimum free air delivery: 400 CFM (Approx)
- b) Minimum delivery pressure: 12 Kg/cm2
- c) Noise level: Less than 90dBA at 7 mtrs distance
- d) Maximum oil carryover: 8 ppm

4.2 DIESEL ENGINE (CONFORMING TO IS:10002)

Diesel engine shall be suitably rated to suit the requirement of the air end. Diesel engine shall be supplied with all standard components and accessories as per manufacturer's standard design practice including but not limited to:

a) Type of cooling: water cooled

- b) Specific fuel consumption at rated load and speed should be as per IS 10002.
- c) Two stage dry type air cleaners
- d) Electrical self starter complete with batteries of suitable capacity (lead acid maintenance free type)
- e) Dynamo/battery charger
- f) Lube oil and fuel oil filters
- g) Oil cooler
- h) Pressure regulating valve
- i) Hydro-mechanical governor/speed control mechanism
- j) Flexible fuel piping
- k) Flexible and removable heat shielded exhaust connections
- 1) Silencer or muffler with spark arrester
- m) Corrosion resistor for cooling system
- n) The diesel engine shall be provided with an integrated (on skid) diesel tank with adequate capacity to run the engine for 6 to 8 hours.

All controls of Diesel engine and the Air End including the indicator gauges for various operating parameters should be mounted on the front panel of the canopy well protected by a lockable hinged lid.

4.3 TROLLEY (UNDER CARRIAGE):

The two wheel trolley should be provided with a suitable sheet metal powder coated canopy with hinged lockable doors to protect the equipments from unfavorable weather conditions.

4.4 ACCESSORIES:

The complete package shall include the following accessories:

- a) 120 AH batteries 2 Nos. (Lead acid maintenance free type) for starting.
- b) Tool kits including any special tool (if required) for maintenance (standard make) for both Air compressor and Engine.

4.5 SPARE PARTS:

The spare parts mentioned below are for total 6 nos. of air compressor packages. Bidder shall quote unit price for the following spare parts. Bidder shall provide item wise price of each spare part with part number:

A) AIR COMPRESSOR:

- 1) Compressor oil for first changeover.
- 2) Separator element (06 nos.)
- 3) Air filter elements (06 sets)
- 4) Oil filter (06 nos.)
- 5) Discharge check valve (02 nos.)
- 6) Pressure regulator (02 nos.)
- 7) Gasket kit (06 sets)
- 8) Pressure relief valve (02 nos.)
- 9) Butterfly valve (06 nos.)
- 10) Oil stop valve (06 nos.)
- 11) Minimum pressure valve (06 nos.)

B) ENGINE:

- 1) Air filter elements (06 sets)
- 2) Oil filter (06 nos.)

- 3) Turbocharger (02 nos.)(if applicable)
- 4) Turbocharger repair kit (02 nos.)(if applicable)
- 5) Gasket kit (06 sets)
- 6) Engine electric starter (02 nos.)
- 7) Dynamo/battery charger (02 nos.)
- 8) Silencer/muffler (02 nos.)
- 9) Fuel filter (06 nos.)
- 10) Fuel injector (12 nos.)
- 11) V-belt (06 sets)
- 12) Battery (02 nos.)

The cost of the above spare parts will be considered for bid evaluation. However OIL reserves the right to decide the item & quantity of spare parts for procurement along with the main equipment.

4.5 PACKAGING:

Both Diesel Engine and the Air End shall be directly coupled through a flexible coupling with guard. Air End shall be provided flange adaptor directly bolted to SAE bell housing of Engine for misalignment and coupling failure. Diesel Engine and the Air End shall be mounted with anti vibration rubber mountings.

5.0 MATERIAL:-

Material employed in Air End, Diesel Engine, Skid shall be as per relevant Indian standard.

6.0 NAME PLATE DETAILS:-

Following information shall be legibly stamped/engraved on the name plate

6.1 AIR END:-

Make, Model, & Serial No

Year of manufacture

Maximum pressure

Flow rate at maximum pressure

Weight (kg).

6.2 DIESEL ENGINE:-

Make, Model, & Serial Number

Year of manufacture

Rated hp and speed

Weight (kg).

7.0 DOCUMENTATION:-

Documentation includes the following to be submitted along with the supply

- a) Complete package layout (air end, diesel engine, control panel and skid) with dimension and weight- 6 Sets Hard Copy 2 Soft Copies in CD Format
- b) Operational and maintenance manuals- 6 Sets Hard Copy 2 Soft Copies in CD Format
- c) Spare parts list with part number and indicating exploded view of all assemblies/disassembles, wiring diagram and system layout details for control panel- 6 Sets Hard Copy, 2 Soft Copies in CD Format
- d) Road worthiness certificate from competent authority.

8.0 INSPECTION AND TESTING:-

Inspection and testing of complete unit i.e. air end, diesel engine and skid/under carriage shall be as per relevant standards and clauses as below:

8.1 Inspection procedure for mobile diesel engine driven air Compressor-

Inspection Shall Be Carried Out in Conformity with the Ordered Specification and Other Relevant Standards as per the Following Procedure:-

- A. Visual inspection
- a. Compressor
- i. Name plate details
- ii. Type, rotary, twin screw, single stage
- iii. Air oil separation system
- iv. Size of inlet and outlet connections
- v. Instrument panel, safety protection devices
- b. Engine
- i. Make, model, sl.no. & year of manufacture
- ii. Horse power & rpm
- iii. Starting system, instrument & control, safety devices
- B. Performance after coupling of compressor with engine
- 1. Operate the engine and compressor on no load conditions for a period of one hour.
- 2. Gradually load the compressor to rated capacity in one hour And run it for additional two hours on full load to check
- a. rated pressure
- b. rated discharge
- c. temperature of air at discharge end
- d. functioning of safety devices
- e. vibrations (noise), over heating of bearings, leakage, Lubrication of various parts etc
- 3. Testing of loading /unloading mechanism as specified
- 4. 10% overload of compressor for 15 minutes
- 5. Functional test of instrument & controls.
- C. Documentation
- 1. Certificate that screw compressors set has been designed, Manufactured & tested to meet the specified requirements.
- 2. Warranty/guarantee certificate.

ITEM NO. 20

PROCUREMENT OF AIR-COMPRESSOR – QTY = 01 NOS.

SPECIFICATIONS SAME AS PER ITEM NO. 10

ITEM NO. 30

PROCUREMENT OF AIR-COMPRESSOR – QTY = 01 NOS.

SPECIFICATIONS SAME AS PER ITEM NO. 10

ITEM NO. 40

PROCUREMENT OF AIR-COMPRESSOR – QTY = 01 NOS.

SPECIFICATIONS SAME AS PER ITEM NO. 10

| <u>ITEM NO. 50</u> | |
|---|--|
| PROCUREMENT OF AIR-COMPRESSOR – QTY = 01 NOS. | |
| SPECIFICATIONS SAME AS PER ITEM NO. 10 | |
| <u>ITEM NO. 60</u> | |
| PROCUREMENT OF AIR-COMPRESSOR – QTY = 01 NOS. | |
| SPECIFICATIONS SAME AS PER ITEM NO. 10 | |

SPECIAL TERMS AND CONDITIONS:

- 1.0 Undertaking from the OEM of Engine and Air end (in original on OEM's letter head) shall be submitted by the bidder along with technical bid, guaranteeing uninterrupted supply of spares and availability of service for at least 10 years with effect from delivery of the Item / product for the item / product to be supplied under the Tender / Order, in the event of placement of order.
- 2.0 Bidder shall provide a complete list of recommended spares of the compressor unit, engine, control and instrumentation system along with price list which shall remain firm for minimum 2(two) years from the date of supply.
- 3.0 Bidder to submit the filled up Technical Checklist, BRC-BEC, Checklist alongwith the bid.

4.0 Bidders should upload a separate excel sheet showing the price of the spares as notes and attachment in price bid.

Note:

Bidders should submit their bids (preferably in tabular form) explicitly mentioning compliance / non compliance to all the NIT terms and conditions of NIT.

INTEGRITY PACT

Between

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

And

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

Preamble:

The Principal intends to award, under laid down organizational procedures, contract/s for **SDI0383P19** The Principal values full compliance with all relevant laws and regulations, and the principles of economic use of resources, and of fairness and transparency in its relations with its Bidder/s and Contractor/s.

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

Section: 1 -Commitments of the Principal

- (1) The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:
 - 1. No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for him/herself or third person, any material or immaterial benefit which he/she is not legally entitled to.
 - 2. The Principal will, during the tender process treat all Bidders with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidders the same information and will not provide to any Bidder confidential/additional information through which the Bidder could obtain an advantage in relation to the tender process or the contract execution.

- 3. The Principal will exclude from the process all known prejudiced persons.
- (2) If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the relevant Anti-Corruption Laws of India, or if there be a Page 2 of 6 substantive suspicion in this regard, the Principal will inform its Vigilance Office and in addition can initiate disciplinary actions.

Section: 2 -Commitments of the Bidder/Contractor

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

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

Section 3 -Disqualification from tender process and exclusion from future Contracts

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

- 1. If the Bidder/Contractor has committed a transgression through a violation of Section 2 such as to put his reliability or credibility into question, the Principal is entitled also to exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of the transgression. The severity will be determined by the circumstances of the case, in particular the number of transgressions, the position of the transgressions within the company hierarchy of the Bidder and the amount of the damage. The exclusion will be imposed for a minimum of 6 months and maximum of 3 years.
- 2. The Bidder accepts and undertakes to respect and uphold the Principal's Absolute right to resort to and impose such exclusion and further accepts and undertakes not to challenge or question such exclusion on any ground, including the lack of any hearing before the decision to resort to such exclusion is taken. This undertaking is given freely and after obtaining independent legal advice.
- 3. If the Bidder/Contractor can prove that he has restored/recouped the Damage caused by him and has installed a suitable corruption prevention system, the Principal may revoke the exclusion prematurely.
- 4. A transgression is considered to have occurred if in light of available evidence no reasonable doubt is possible.
- 5. Integrity Pact, in respect of a particular contract, shall be operative from the date Integrity Pact is signed by both the parties till the final completion of the contract or as mentioned in Section 9- Pact Duration whichever is later. Any violation of the same would entail disqualification of the bidders and exclusion from future business dealings

Section 4 -Compensation for Damages

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

Section 5 -Previous transgression

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

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

- 1. The Principal will enter into Pacts on identical terms with all bidders and contractors.
- 2. The Bidder / Contractor undertake(s) to procure from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the provisions laid down in this agreement/Pact by any of its sub-contractors/sub-vendors.
- 3. The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

Section: 7 -Criminal charges against violating Bidders/Contractors/ Subcontractors

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

Section: 8 -External Independent Monitor/Monitors

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

him by the 'Principal' and, should the occasion arise, submit proposals for correcting problematic situations.

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

Section: 9 - Pact Duration

This Pact begins when both parties have legally signed it. It expires for the Contractor 12 months after the last payment under the respective contract, and for all other Bidders 6 months after the contract has been awarded. If any claim is made/lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it

is discharged/determined by Chairperson of the Principal.

Section:10 -Other provisions

Date. 02.02.2018

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

| B BORAH SPO (IP) | |
|---------------------|---------------------------|
| For the Principal | For the Bidder/Contractor |
| | Witness 1: |
| Place. DULIAJAN | Witness 2: |

| Sl No | Section / | NIT Description | Bidder 's Comments / | ì |
|-------|------------|-----------------|----------------------|---|
| | subsection | | Remarks | 1 |

| | ANNEXURE-IV | CHECK LIST | |
|----|-------------|---|--------|
| | (A) | (B) TECHNICAL The following checklist must be completed with the offer. Please ensure that all these points | (C) |
| | | are covered in your offer. These shall ensure that your offer is properly evaluated. Please tick mark #Yes# or #No# to the following question, in the right | |
| | | Check List item | |
| 1 | | Whether quoted as OEM of Air Compressor & whether documentary evidence submitted? | YES/NO |
| 2 | | Whether quoted as OEM of Engine & whether documentary evidence submitted? | YES/NO |
| 3 | | Whether quoted as Authorized Dealer of OEM (Air Compressor/Engine) and whether documentary evidences submitted? | YES/NO |
| 4 | | Whether After-sale Service Centre for the engine offered located in India? | YES/NO |
| 5 | | Whether clauses of the technical bid is responded clause-wise | YES/NO |
| 6 | | Whether deviation (if any) from the technical specification are highlighted clause wise? | YES/NO |
| 7 | | Whether detailed specification of Air Compressor with manufacturer's technical literature/catalogue enclosed? | YES/NO |
| 8 | | Whether detailed specification of Engine with manufacturer's technical literature/catalogue enclosed? | YES/NO |
| 9 | | Whether test certificate of Air Compressor & Engine shall be submitted? | YES/NO |
| 10 | | Whether quoted for supply & Test run at site? | YES/NO |
| 11 | | Whether list of Recommended Spares for 2 years of operations with part no., quantity & unit rate quoted? | YES/NO |
| 12 | | Whether the Screw Air Compressor is as per IS: 12258 standard? | YES/NO |

| Sl No | Section / | NIT Description | Bidder 's Comments / |
|-------|------------|---|----------------------|
| | subsection | | Remarks |
| | | | <u></u> |
| 13 | | Whether the Diesel Engine is as per IS: 10002 standard? | YES/NO |
| 14 | | Whether guarantee/warrantee certificates of Air compressor, Engine, Battery shall be submitted along with the order | YES/NO |
| 15 | | Whether undertaking and confirmation from OEM that the equipment to be supplied are not going to become obsolete for the next 10 years and whether spare parts for 10 years shall continue to be supplied at the least? | YES/NO |
| 16 | | Whether undertaking/ certificate from the engine manufacturer in support of the engine rating and output is submitted? | YES/NO |
| 17 | | Whether Composite Operation Manual for the Air Compressor and Trouble Shooting Chart shall be supplied along with the Order? | YES/NO |
| 18 | | Engine Shop Manual (Engine Rebuilding Manual) and Parts Manual shall be supplied with the Order? | YES/NO |
| 19 | | Whether tool kits including any special tool for maintenance (standard make) for both Air compressor and Engine shall be supplied with the Order? | YES/NO |
| 20 | | Whether road worthiness certificate from competent authority submitted? | YES/NO |
| 21 | | Whether the content of this Check List is read and responded? | YES/NO |

| S | l No | Section / | NIT Description | Bidder 's Comments / |
|---|------|------------|-----------------|----------------------|
| | | subsection | | Remarks |

| ANNEXURE-III | EQUIPMENT DATA SHEET | |
|--------------|-----------------------------|--|
| | Description of Data sought | |
| 1 | Free air delivery (max): | |
| 2 | Duty cycle: | |
| 3 | Working pressure: | |
| 4 | Unloading pressure: | |
| 5 | No. of stages: | |
| 6 | Separator tank capacity: | |
| 7 | Over all Dimensions, MM: | |
| 8 | Dry Weight: | |
| 9 | Engine make: | |
| 10 | Engine model: | |
| 11 | Engine power output - Nett | |
| 12 | Compressor shaft power | |
| 13 | Rated operating speed (rpm) | |
| 14 | Min. operating speed (rpm) | |
| 15 | Engine lube oil capacity: | |

| Sl No | Section / | NIT Description | Bidder 's Comments / |
|-------|------------|------------------------------|----------------------|
| | subsection | | Remarks |
| | • | | |
| | 16 | Engine coolant capacity: | |
| | 17 | Battery capacity, Qty.: | |
| | 18 | Coupling model & make: | |
| | 19 | Type of trolley: | |
| | 20 | Tyre size & Ply rating: | |
| | 21 | Recommended trolley speed: | |
| | 22 | Oil fill capacity: | |
| | 23 | Fuel tank capacity: | |
| | 24 | Air outlet port size & Qty.: | |
| | 25 | Discharge oil temperature: | |
| | 26 | Noise level (dbA): | |

| Sl No | Section / | NIT Description | Bidder 's Comments / |
|-------|------------|-----------------|----------------------|
| | subsection | | Remarks |

Trolley mounted portable diesel engine driven screw air compressor of minimum capacity 400 CFM (approx.) with minimum delivery pressure of 12 kg/cm2.

| | Annexure I | TECHNICAL COMPLIANCE CHECKLIST | |
|-----|--------------------------|---|--|
| 1.0 | Scope of Supply: | 1.1 The scope of work includes Supply of Trolley mounted portable diesel engine driven screw air compressor along with all control & monitoring accessories for onshore areas application. 1.2 Capacity of the compressor: Free air delivery of minimum 400 CFM (approx.) at | |
| | | minimum delivery pressure of 12 kg/cm2. | |
| 2.0 | General Requirements: | 2.1 The air compressor set shall be sturdy, rugged, proven and extremely reliable and durable. It shall be suitable for operation in oil and gas field installations. 2.2 Unit shall be suitable for all terrain and all weather conditions 2.3 The unit shall be suitable for frequent movement from site to site. 2.4 The components of the air compressor set shall be of such design so as to satisfactorily function under all conditions of operation. 2.5 Bidder shall provide all related components and auxiliaries of the complete unit as part of the package 2.6 Bidder shall furnish all relevant data of complete package as per Annexure-III (Data Sheet) 2.7 Material employed in Air End, Diesel Engine, Trolley shall be as per relevant Indian standard. | |
| 3.0 | Codes & Standards: | 3.1 All equipment in the offer shall conform to but not limited to the latest edition of following relevant codes & standards. 3.2 Indian standard code shall be used wherever applicable. 3.3 IS: 10002: Performance requirements for constant speed compression ignition (diesel) engines for general purpose 3.4 IS: 12258: Technical supply conditions for oil flooded screw air compressors for general purpose and industrial applications. 3.5 In case of bidder's inability to use the mentioned codes and standards, the bidder/manufacturer shall indicate his proposed codes and standards defining in detail for using the same. OIL may review the bidder's proposed codes and standards for approval of the same. | |

| 4.0 | Site Conditions: | The ambient condition shall be: 4.1 Maximum Ambient Temperature: 55°C 4.2 Minimum Ambient Temperature: -5°C |
|-----|------------------------------|---|
| 5.0 | Air Compressor (Air end): | 4.3 Maximum Humidity: 95 % 5.1 TYPE: Twin Screw element Oil flooded Air Compressor 5.2 CAPACITY: a) Minimum free air delivery: 400 CFM (Approx) b) Minimum delivery pressure: 12 Kg/cm2 c) Noise level @ 7m distance: Less than 90dBA d) Maximum oil carryover: 8 ppm 5.3 AIR INLET SYSTEM shall consist of: • Dry type air intake filter. • Air inlet valve. • Air filter indicator. 5.4 DISCHARGE AND OIL SEPARATION SYSTEM shall consist of: • Discharge check valve/non-return valve. • Air & Oil receiver and oil separator. • Minimum pressure valve with non return valve. • Return line strainer 5.5 COOLING AND LUBRICATION SYSTEM shall consist of: • Radiator type cooler of adequate size, cooled by an engine driven fan with guard. • Oil stop valve • Oil filter • Oil cooler 5.6 CAPACITY CONTROL SYSTEM shall consist of: • Actuator control • Butterfly valve • Pressure regulator • Blow down valve 5.7 Adequate safety system against overheating, overpressure etc. to be provided in the air end |
| 6.0 | Diesel Engine: | 6.1 Diesel engine shall be suitably rated to suit the requirement of the air end. 6.2 Specific fuel consumption at rated load and speed shall be as per IS:10002. 6.3 The diesel engine shall be provided with an integrated (on skid) diesel tank with |

| | | adequate capacity to run the engine for 6 to 8 hours. |
|-----|---------------------------|--|
| | | 6.4 Cooling type shall be water cooled. |
| | | 6.5 Diesel engine shall be supplied with all standard components and accessories as per manufacturer's standard design practice including but not limited to: |
| | | Two stage dry type air cleaners Electrical self starter complete with batteries of suitable capacity (lead acid maintenance free type) Dynamo/battery charger Lube oil and fuel oil filters Oil cooler Pressure regulating valve Hydro-mechanical governor/speed control mechanism Flexible fuel piping Flexible and removable heat shielded exhaust connections Silencer or muffler with spark arrestor Corrosion resistor for cooling system |
| 7.0 | Device protection system: | 7.1 Device protection system shall include but not limited to the following: • Pressure relief valve • Oil level sight glass • Tachometer • Engine oil pressure switch • High water temperature switch • High discharge temperature switch |
| 8.0 | Control system: | 8.1 All controls shall be positioned in well protected and easy to operate control panel. 8.2 All controls of Diesel engine and the Air End including the indicator gauges for various operating parameters should be mounted on the front panel of the canopy well protected by a lockable hinged lid. 8.3 Instrument panel shall consist of but not limited to the following: Line pressure gauge Discharge air/oil temperature gauge |

| | | Ammeter Starting switch Stop switch Engine oil temperature gauge Engine water temperature gauge | |
|------|--------------|--|--|
| 9.0 | Accessories: | 9.1 The complete package shall include the following accessories: a) 120 AH batteries – 2 Nos. (Lead acid maintenance free type) for starting. b) Tool kits including any special tool (if required) for maintenance (standard make) for both Air compressor and Engine. | |
| 10.0 | Spare Parts: | 10.1 The spare parts mentioned below are for total 6 nos. of air compressor packages. Bidder shall quote unit price for the following spare parts. Bidder shall provide item wise price of each spare part with part number: A) AIR COMPRESSOR: 1) Compressor oil for first changeover. 2) Separator element (06 nos.) 3) Air filter elements (06 sets) 4) Oil filter (06 nos.) 5) Discharge check valve (02 nos.) 6) Pressure regulator (02 nos.) 7) Gasket kit (06 sets) 8) Pressure relief valve (02 nos.) 9) Butterfly valve (06 nos.) 10) Oil stop valve (06 nos.) 11) Minimum pressure valve (06 nos.) B) ENGINE: 1) Air filter elements (06 sets) 2) Oil filter (06 nos.) 3) Turbocharger (02 nos.)(if applicable) 4) Turbocharger repair kit (02 nos.)(iff applicable) 5) Gasket kit (06 sets) 6) Engine electric starter (02 nos.) 7) Dynamo/battery charger (02 nos.) 8) Silencer/muffler (02 nos.) | |

| | | 9) Fuel filter (06 nos.) 10) Fuel injector (12 nos.) 11) V-belt (06 sets) 12) Battery (02 nos.) The cost of the above spare parts will be considered for bid evaluation. However, OIL reserves the right to decide the item & quantity of spare parts for procurement along with the main equipment. | |
|------|---|--|--|
| 11.0 | Material: | 11.1 Material employed in Air End, Diesel Engine, Trolley shall be as per relevant Indian standard. | |
| 12.0 | Mounting and Trolley(under carriage): | 12.1 Complete packaged unit shall be mounted on an anti-vibration heavy duty two wheel trolley (under carriage) in "ready to commission state". | |
| | carriage). | 12.1 Complete unit including Diesel Engine, Air End, Fuel Tank, Control Panel etc. shall be mounted on a two wheel trolley (under carriage) made up of sturdy steel construction with suitably placed lifting eyes for easy lift by crane for transport. | |
| | | 12.2 Both Diesel Engine and the Air End shall be directly coupled through a flexible coupling with guard. 12.3 The trolley shall have anti vibration rubber mountings and vendor shall ensure that the vibration is within acceptable limit. | |
| | | 12.4 Air end must be provided flange adaptor directly bolted to SAE bell housing of Engine for misalignment and coupling alignment. | |
| | | 12.5 The trolley shall be provided with a suitable sheet metal canopy with hinged lockable doors to protect the equipment from unfavorable weather conditions | |
| 13.0 | Painting & Packing: | 13.1 Painting shall be done as per standard practice of manufacturer. 13.2 The packing shall be roadworthy for transportation up to site, sufficiently robust to withstand rough handling. 13.3 All manuals, drawings, documents and digital items of the package shall be packed in one separate container and the container shall be separately handed over to OIL at delivery of the Air compressor sets. | |

| 14.0 | 4.0 Name Plate Following information shall be legibly stamped/engraved on the name plate: | | |
|--|---|--|---|
| 14.0 | details: | Following information shall be legibly stamped/engraved on the name plate: | |
| | uctaiis. | 14 1 AID END. | |
| | | 14.1 AIR END:- | |
| | | Make, Model, & Serial Number | |
| | | Year of manufacture, | |
| | Maximum pressure, | | |
| | | Flow rate at maximum pressure | |
| | | Weight (kg). | |
| | | 14.0 DIPORT PNOWE | |
| | | 14.2 DIESEL ENGINE:- | |
| | | Make, Model, & Serial Number | |
| | | Year of manufacture, | |
| | | Rated hp and speed | |
| | | Weight (kg). | |
| | | | |
| 15.0 | Documentation: | Documentation includes the following to be submitted along with the supply: | _ |
| 10.0 | Documentation. | 15.1 Complete package layout (air end, diesel engine, control panel and skid) with dimension | |
| | | and weight- 6 Sets hard copy & 2 soft copies in CD format. | |
| | | | |
| 15.2 Complete package layout (air end, diesel engine, control panel and skid/undercontrol with dimension and weight Operation and maintenance manuals- 6 Sets hard control panel and skid/undercontrol | | | |
| | soft copies in CD format. | | |
| soft copies in CD format. 15.3 Spare parts list with part number and indicating exploded view of all assemblies / | | <u> </u> | |
| disassembles, wiring diagram and system layout details for control panel- 6 Sets l | | | |
| | copy & 2 soft copies in CD format. | | |
| | | | |
| | 15.4 Road worthiness certificate from competent authority. | | |
| 16.0 | Two montion 9 | Impropriate and testing of commists whit is air and discal angine and trailer /which comings | _ |
| 16.0 | Inspection & | Inspection and testing of complete unit i.e. air end, diesel engine and trolley/under carriage | |
| | Testing: shall be as per relevant standards and clauses as below: | | |
| | | 16.1 Inspection procedure for mobile diesel engine driven air compressor inspection shall be | |
| | carried out in conformity with the ordered specification and other relevant standards as pe | | |
| | | following procedure: | |
| | | A. Visual inspection | |
| | | a) Compressor | |
| | | i. Name plate details | |
| | | ii. Type, rotary, twin screw, single stage | |
| | | iii. Air oil separation system | |
| | | iii. Aii oii separatioii systeiii | |

| | T | | 1 |
|------|--|---|---|
| | | iv. Size of inlet and outlet connections | |
| | | v. Instrument panel, safety protection devices | |
| | | b) Engine | |
| | | i. Make, model, Sl.no & year of manufacture | |
| | | ii. Horse power & rpm | |
| | | iii. Starting system, instrument & control, safety devices | |
| | | | |
| | | B. Performance after coupling of compressor with engine | |
| | 1. Operate the engine and compressor on no load conditions for a period of one hour. | | |
| | | 2. Gradually load the compressor to rated capacity in one hour And run it for additional | |
| | | two hours on full load to check | |
| | | | |
| | | a. rated pressure | |
| | | b. rated discharge | |
| | | c. temperature of air at discharge end | |
| | | d. functioning of safety devices | |
| | | e. vibrations (noise), over heating of bearings, leakage, Lubrication of various parts | |
| | | etc | |
| | | 3. Testing of loading /unloading mechanism as specified | |
| | | 4. 10% overload of compressor for 15 minutes | |
| | | 5. Functional test of instrument & controls. | |
| | | | |
| | | C. Documentation | |
| | | 1. Certificate that screw compressors set has been designed, Manufactured & tested to | |
| | | meet the specified requirements. | |
| | | | |
| | | 2. Warranty/guarantee certificate. | |
| 17.0 | Guarantee / | The complete package / unit shall be under guarantee / warranty by the supplier for a | |
| 17.0 | _ | minimum period of 12 (twelve) months from the date of successful commissioning of the | |
| | Warranty: | | |
| | | complete unit at site. | |
| | | | |
| | | OIL reserves the right to inspect, test & if necessary reject any part / parts after delivery at site | |
| | | (including incomplete manuals, catalogues, etc.) in case of any fault on the part of the supplier. | |
| | | | |
| | | It shall in no way be waived by the reason that the unit/item was previously inspected & | |
| | | passed by OIL as per Inspection Clause detailed elsewhere in the NIT. To keep the unit fully | |
| | | operational, in case of failure of any item due to poor workmanship, failure of any parts etc | |
| | | during the warranty period, it is the supplier's responsibility to arrange replacement / | |
| | | repairing at site at their own cost including custom duty, freight, etc. within a period of | |
| | <u> </u> | F | |

| | | maximum 3 (three) weeks from the date of notification of such failure. | |
|------|-------------------------------|---|--|
| 18.0 | Special terms and conditions: | 1.0 Undertaking from the OEM of Engine and Air end (in original on OEM's letter head) shall be submitted by the bidder along with technical bid, guaranteeing uninterrupted supply of spares and availability of service for at least 10 years with effect from delivery of the Item / product for the item / product to be supplied under the Tender / Order, in the event of placement of order. | |
| | | 2.0 Bidder shall provide a complete list of recommended spares of the compressor unit, engine, control and instrumentation system along with price list which shall remain firm for minimum 2(two) years from the date of supply. | |
| | | 3.0 Bidder to submit the filled up Technical Checklist, BRC-BEC, Checklist alongwith the bid. | |

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Annexure-EEE

| Tende | r No. | | |
|-------|---|-----------------------------|------------------------------|
| Bidde | 's Name : | | |
| | | Complianc | e by Bidder |
| SL. | BEC / TENDER REQUIREMENTS | | Indicate Corresponding |
| NO. | | | page ref. of unpriced bid or |
| 1 | Confirm that validity has been affored as nor NIT | Confirmed' / Not applicable | Comments |
| | Confirm that validity has been offered as per NIT. | | |
| 2 | Confirm that Bid Security / Earnest Money has been submitted | | |
| | as per NIT (Wherever Applicable) ? | | |
| 3 | Confirm that you shall submit Performance security (in the | | |
| | event of placement of order) (Wherever Applicable)? | | |
| 4 | Confirm that duly signed Integrity Pact has been submitted as | | |
| | per NIT (Wherever Applicable) ? | | |
| 5 | Confirm that you have submitted documentary evidence of | | |
| | successfully executing one Purchase order as stipulated in NIT in | | |
| | any of the preceding 5 financial years (*) | | |
| 6 | Confirm that you have submitted Balance Sheet and Profit and | | |
| | Loss Account of any of the preceding 3 financial years certified | | |
| | by a chartered accountant. | | |
| 7 | Confirm that the bid has been signed using Class 3 digital | | |
| | certificate with Organisation's Name as per NIT. | | |
| 8 | Confirm that you have not taken any exception/deviations to | | |
| | the NIT. | | |

NOTE: Please fill up the greyed cells only.

(*) Purchase Orders along with copies of any of the documents in respect of satisfactory execution of the Purchase Orders should be submitted – (i) Satisfactory Inspection Report (OR) (ii) Satisfactory Supply Completion / Installation Report (OR) (iii) Consignee Receipted Delivery Challans (OR) (iv) Central Excise Gate Pass / Tax , Invoices issued under relevant rules of Central Excise / VAT (OR) (v) any other documentary evidence that can substantiate the satisfactory execution of the purchase order cited above.

Response Sheet Annexure-FFF

| Tender No. | |
|--------------|--|
| Bidders Name | |

Bidders Response Sheet

| SI No. | Description | Remarks |
|--------|---|---------|
| 1 | Place of Despatch | |
| 2 | Whether Freight charges have been included in your quoted prices | |
| 3 | Whether Insurance charges have been included in your quoted prices | |
| 4 | Make of quoted Product | |
| 5 | Offered Validity of Bid as per NIT | |
| 6 | Bid Security Submitted (if applicable) | |
| 6 | Details of Bid Security Submitted to OIL (if applicable) | |
| | a) Bid Security Amount (In Rs): | |
| | b) Bid Security Valid upto: | |
| 7 | Whether you shall submit Performance Security in the event of placement of | |
| | order on you (if applicable) | |
| 8 | Integrity Pact Submitted (if applicable) | |
| 9 | Whether you have submitted documentary evidence of successfully executing | |
| | one Purchase order as stipulated in NIT in any of the preceding 5 financial | |
| | years (*) | |
| 10 | Whether you have submitted Balance Sheet and Profit and Loss Account of | |
| | any of the preceding 3 financial years certified by a chartered accountant. | |
| | | |
| 11 | Delivery Period in weeks from placement of order | |
| 12 | Complied to Payment terms of NIT (if applicable) otherwise to Standard | |
| | Payment Terms of OIL or not. | |
| 13 | If bidder is MSE whether you have quoted your own product | |
| 14 | If Bid security submitted as Bank Guarantee, Name and Full Address of Issuing | |
| | Bank including Telephone, Fax Nos and Email id of branch manager | |
| | | |

NOTE: Please fill up the greyed cells only.

(*) Purchase Orders along with copies of any of the documents in respect of satisfactory execution of the Purchase Orders should be submitted – (i) Satisfactory Inspection Report (OR) (ii) Satisfactory Supply Completion / Installation Report (OR) (iii) Consignee Receipted Delivery Challans (OR) (iv) Central Excise Gate Pass / Tax , Invoices issued under relevant rules of Central Excise / VAT (OR) (v) any other documentary evidence that can substantiate the satisfactory

(TO BE FILLED UP BY ALL THE VENDOR IN THEIR OWN LETER HEAD) (ALL FIELDS ARE MANDATORY)

| Tender No. | : | ••••• |
|------------------------------------|-----------------------------------|--|
| Name of Beneficiary | :M/s | ••••• |
| Vendor Code | : | ••••••••••••••••••••••••••••••••••••••• |
| Address | : | |
| | | |
| Phone No. (Land Line) | : | |
| Mobile No. | : | |
| E-mail address | : | |
| Bank Account No. (Minimum | | |
| Eleven Digit No.) | : | |
| Bank Name | : | |
| Branch | : | |
| Complete Address of your | : | |
| Bank | : | |
| IFSC Code of your Bank | | |
| a) RTGS | : | |
| b) NEFT | : | |
| PAN | : | |
| VAT Registration No. | : | |
| CST Registration No. | : | |
| Service Tax Registration No. | : | |
| Provident Fund Registration | : | |
| our above mentioned accour | nt directly and we shall not hold | Oil India Limited can be remitted to Oil India Limited responsible if the unt due to incorrect details furnished |
| | Office Seal | Signature of Vendor |

Counter Signed by Banker: Seal of Bank:

Enclosure: Self attested photocopies of the following documents-

- 1) PAN Card
- 2) VAT Registration Certificate
- 3) Service Tax Registration
- 4) CST Registration
- 5) Provident Registration Certificate
- 6) Cancelled cheque of the bank account mentioned above (in original).
- 7) Bank Statement not older than 15 days on the date of submission.