

INDIA LIMITED
(A Govt. of India Enterprise)
4, India Exchange Place,
Kolkata – 700 001.
E-mail : oilcalmn@oilindia.in
INVITATION FOR BID
NATIONAL COMPETITIVE BID

OIL INDIA LIMITED invites National Competitive Bid through its e-procurement portal – <https://etender.srm.oilindia.in/irj/portal> for the following items :-

E-Tender No.	Bid Closing Date	ITEM
SKI5626P21/08	08.12.2020	supply of Absolute rated vapor phase elements

Period of sale of documents, Bid Closing / Opening date, the complete bid documents and details for purchasing bid documents, participation in e-tenders etc. are available on OIL's e-procurement portal <https://etender.srm.oilindia.in/irj/portal> as well as OIL's website <http://www.oil-india.com/>.

No separate notification shall be issued in the press. Bidders should regularly visit above website and e-portal to keep themselves updated.



OIL INDIA LIMITED
(A Government of India Enterprises)
4, India Exchange Place
Kolkata -700001

TELEPHONE NO. (033) 22301657

FAX NO: (033) 22302596

Email: kolpur2@oilindia.in

FORWARDING LETTER

Tender No & Date : **SKI5626P21/08**
Tender Fee : **NIL (PLEASE REFER TO -‘SPECIAL NOTE’)**
Bid Security Amount : **Rs. 90,000 /-**
Bidding Type : **Single Stage Two Bid**
Bid Closing on : **As mentioned in the e-portal**
Bid Opening on : **As mentioned in the e-portal**
Performance Guarantee : **Applicable**
Integrity Pact : **Not Applicable**
Delivery Required : **At DULIAJAN, ASSAM**

OIL invites Bids for **supply of Absolute rated vapor phase elements** 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/CALCUTTA/E-01/2016. 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 Department at following: Tel. No.s = **0374-2807178, 0374-2807171 , 0374-2807192**. Email- id = **erp_mm@oilindia.in**.
- b)** “General Terms & Conditions” for e-Procurement as per Booklet NO. MM/CALCUTTA/E-01/2016 for E-procurement (LCB Tenders).
- c)** Technical specifications with Quantity and BEC/BRC and Price bid format as per **ANNEXURE AAA, ANNEXURE BBB and ANNEXURE CCC** respectively.
- d)** The prescribed Bid Forms for submission of bids are available in the Technical RFx -> External Area -> Tender Documents.
- e)** 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).
- f)** Bidder are advised to fill up the **Undertaking of authenticity of information/documents submitted (Annexure- K), technical compliance check list [Annexure HHH(a) and (b)] , Financial check list (Annexure DDD) , Technical bid check list (Annexure EEE) , Response sheet (Annexure FFF) and Bank Details (Annexure**

GGG)given in this bidding document uploaded in Technical RFx -> External Area - > Tender Documents. The above filled up documents to be uploaded in the Technical RFX Response.

- g)** 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.

Special Note:

1.0 Bidders to take special note of the following conditions:

~~1.1 Against Tender Fee – Payment should be made only through online mode and no other instrument (Cash/DD/Cheques/Cashier Cheque, etc) will be acceptable.~~

~~Vendors who do not have OIL's User ID & password, may generate User ID & password online by the Vendor by using the link for supplier enlistment given in OIL's e tender portal and then pay Tender Fee online through OIL's electronic Payment Gateway upto one week prior to the Bid closing date (or as amended in e portal).~~

- a) 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>
- 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).
- e) Categorisation 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 existing enterprises registered under EM- Part-II or UAM till 30th June'2020 shall continue to be valid only for a period up to the 31st day of March, 2021.

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

- i. Udyam Registration Number with Udyam Registration Certificate.

OR

ii. Proof of registration with District Industry Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or UdyogAdhar registration or registration with any other body specified by Ministry of MSME,

Note: In case bidding MSE is owned by Schedule Caste or Schedule Tribe entrepreneur or Woman 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.

- f) Bids without EMD shall be rejected, if the technical offer does not include a valid copy of relevant MSE Certificate issued by appropriate authority.

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

1.3 A) Bidders submitting bank guarantee as **Bid Security** should note that 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 767 / MT 767 COV for amendment of bank guarantee

The above message / intimation shall be sent through SFMS by the BG issuing bank branch to HDFC Bank, Duliajan Branch, IFSC Code - HDFC0002118. Branch Address - Utopia Complex, BOC Gate, Jyanagar, Duliajan, Dist.- Dibrugarh, Assam, PIN - 786602.

B) The Bidder shall submit to OIL the copy of SFMS message as sent by the issuing bank branch along with the original bank guarantee.

Note : In the event of an order, similar process will be required to be followed by the bidder in case of submission of Performance Security in the form of Bank guarantee.

2.0 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 **CGM-Kolkata Office, Oil India Limited, 4, India Exchange Place, Kolkata – 700 001** only on or before the Bid Closing Date and Time mentioned in the Tender.

a) Original Bid Security

b) 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.

3.0 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.

4.0 To participate in OIL's E-procurement tender, bidders should have a legally valid Digital Signature Certificate as per Indian IT Act from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India (<http://www.cca.gov.in>). The digital signature should be of Class 3 digital certificate alongwith encryption certificate for the designated

individual with organization name. Please also refer “Guideline to Bidder for participating in OIL”. All the Bids must be Digitally Signed.

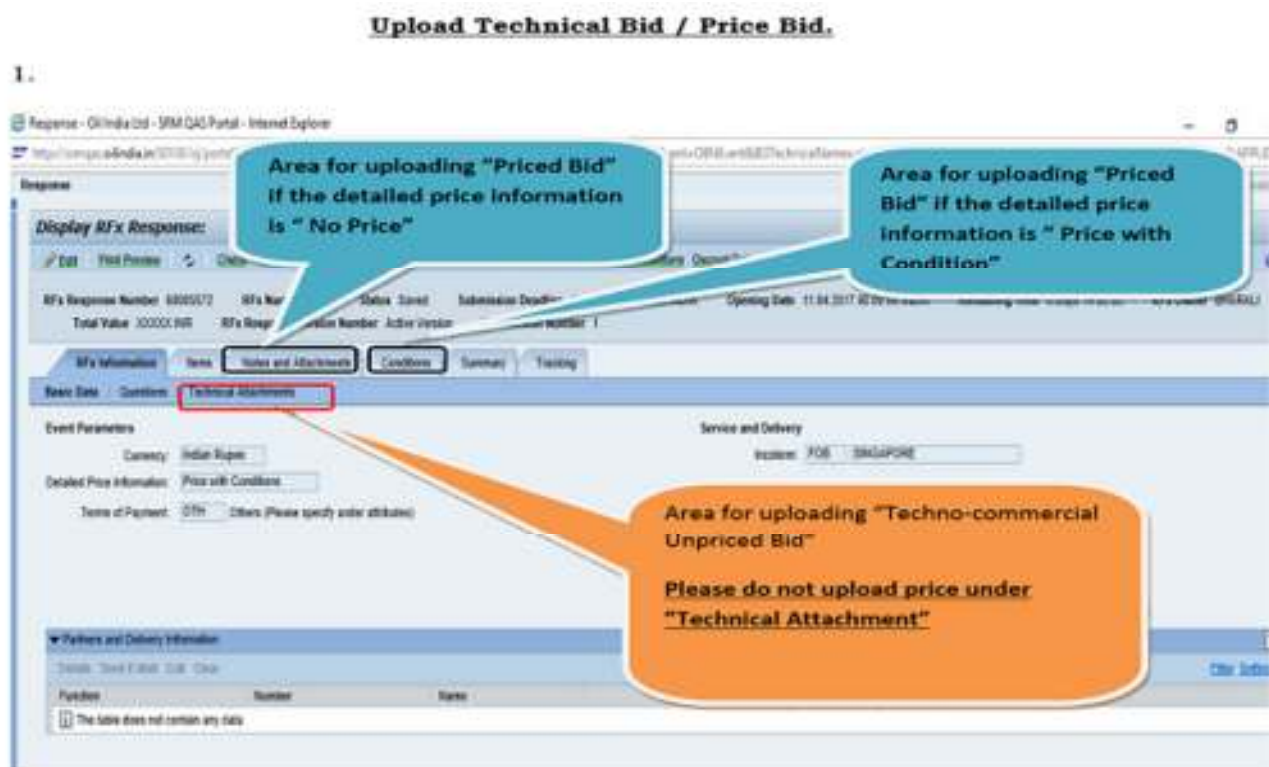
5.0 Bidders must ensure that their bid is uploaded in the system before the tender closing date and time. Also, they must ensure that above documents which are to be submitted in a sealed envelope are also submitted at the above mentioned address before the bid closing date and time failing which the offer shall be rejected.

6.0 The tender is invited under SINGLE STAGE-TWO BID SYSTEM. Bidders shall quote accordingly 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.**

6.1 Please ensure that Techno-commercial Bid / all technical related documents related to the tender are uploaded in the Technical Attachment as shown in the screen shot below. 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 Attachment.

6.2 The “PRICE BID” must contain the price schedule and the bidder’s commercial terms and conditions. Details of prices as per Price Bid format/Priced bid can be uploaded as Attachment in the attachment option under “Notes & Attachments” tab as shown in the screen shot below.

A screen shot in this regard is shown below.



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

*The "Techno-Commercial Unpriced Bid" shall contain all technocommercial details except the prices.

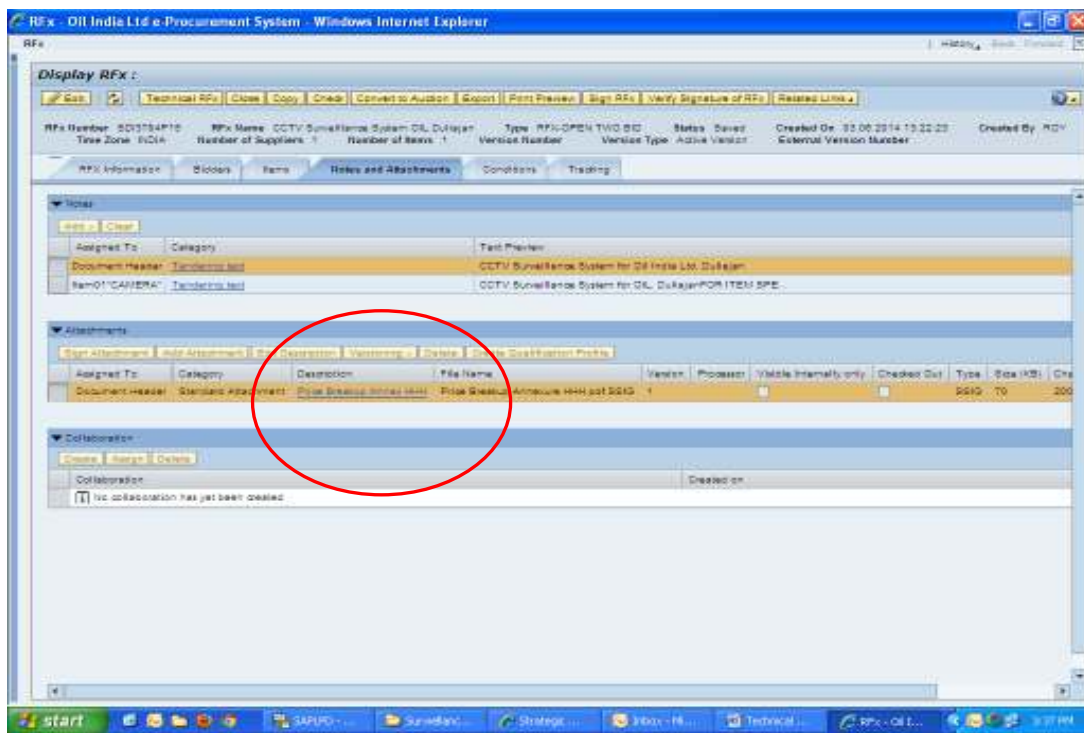
** Please follow the instructions as per Vendor User Manual for Uploading Price under "Notes and Attachment" or "Condition"

6.3 Any Offer not complying with above submission procedure will be rejected as per Bid Rejection Criteria mentioned in the tender.

6.4 Only the price-bids of the bidders whose offers are commercially and technically acceptable shall be opened for further evaluation.

6.5 Price Breakup/format:

Bidders should submit the price breakup/format of all the items as per "Annexure CCC" which has been uploaded under "Notes & Attachments" > "Attachments" as shown below. The price breakup/format "Annexure CCC" should be filled up, signed and uploaded under "Notes & Attachments" > "Attachments" only. **The filled up price breakup/format of all the items should not be uploaded in Technical Attachment.**



Please do refer “**NEW INSTRUCTION TO BIDDER FOR SUBMISSION**” for the above two points and also please refer “**New Vendor Manual (effective 12.04.2017)**” available in the login Page of the OIL’s E-tender Portal.



Oil India Limited e-Procurement

User ID *

Password *

Logon Problems? [Get Support](#)

[Supplier Enrollment for L1 Tender](#)

[Important Note for New Portal User](#)

[Click here to View Compatibility Settings](#)

[General Guidelines to bidders](#)

[Click for User Manuals](#)

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9.0 Please do refer the User Manual provided on the portal on the procedure-How to create Response for submitting offer.

10.0 In order to bid for OIL e-tenders all the vendors are required to obtain a legally valid Digital Certificate Class III [Organization] along with encryption certificate as per Indian IT act from the licensed certifying authorities(CA) operating under the root certifying Authority of India (RCAI), controller of certifying authorities (CCA) of India. Digital Signature Certificate comes in a pair of Signing/Verification and Encryption /decryption certificate. Bidder should have both the Signing/Verification and Encryption /decryption certificate for signing and Encryption, decryption purpose respectively. The driver needs to be installed once, without which the DSC will not be recognized. While participating on e-Tendering the DSC token should be connected to your system.

Encryption certificate is mandatorily required for submission of bid. In case bidder created response with one certificate (using encryption key) and bidder change his Digital Signature Certificate then old

certificate (used for encryption) is required in order to decrypt his encrypted response for getting the edit mode of the response. Once decryption is done, bidder may use new DSC certificate for uploading and submission of their offer. It is the sole responsibility of the bidder to keep their DSC certificate properly. In case of loss of the certificate, OIL INDIA LIMITED is not responsible.

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

12.0 In addition to the existing clause of accepting Bid Security and Performance Security in the form of Bank Guarantee in Para No. 8.2 and 9.3 in the “General Terms & Conditions” for e-Procurement as per Booklet No. MM/CALCUTTA/E-01/2016 for E-procurement (LCB Tenders) to include the below mention point as well:

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

13.0 CLAUSES RELATED TO GST

(A) Taxes:

- i. 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.
- ii. The rates quoted by the bidders shall be inclusive of all taxes, duties and levies. 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 and 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 the 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.
- iii. 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 and 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.
- iv. Bidder is 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 bidder must confirm that benefit of lower costs has been passed on to OIL by way of lower prices/taxes and must also provide details of the same as applicable. OIL reserves the right to examine such details about costs of inputs/input services of the bidder to ensure that the intended benefits of GST have been passed on to OIL.
- v. Statutory variation (increase/decrease) of GST within the contractual delivery period will be to the account of OIL subject to documentary evidence. However, any increase in statutory levy after the expiry of the scheduled date of delivery shall be to the supplier's account.

- vi. Bidder agrees to do all things but 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 also for claiming input tax credit in relation to any GST payable under this Contract or in respect of any supply under this Contract.
- vii. In case Input Tax Credit of GST is denied to OIL or demand is recovered from OIL by the Central / State Authorities on account of any non-compliance by Bidder/Supplier, including non-payment of GST charged and recovered, the Bidder/Supplier shall indemnify OIL in respect of all such 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 an amount demanded and recovered by the authorities/ state authorities from the pending payments of the Bidder/Supplier.
- viii. GST liability, if any on account of supply of free samples against any tender/purchase order (wherever applicable) shall be to bidder's/ supplier's account.

14.0 "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 e-tender."

15.0 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:

- i. Certificate of Recognition issued by the Department of Industrial Policy and Promotion, Ministry of Commerce and Industry, Government of India.
- ii. Certificate of incorporation.
- iii. 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.

16.0 The items covered by this Tender shall be used by **Oil India limited** in the PEL / ML areas which are issued / renewed after 01/04/99 and hence bidder shall be eligible for concessional rate of GST against Essentiality Certificate for **Invoice valuing INR 1 lakh & above.**

In the event of order, the supplier shall arrange to provide all necessary documents to apply for essentiality certificate from DGH. Supplier shall affect despatch only on receipt of this certificate from OIL, failing which all related liabilities shall be to supplier's account.

Yours Faithfully,
Sd-
(Aparajita Gogoi)
Sr. Manager Materials (P)
For CGM-Kolkata Office

(TECHNICAL SPECIFICATIONS WITH QUANTITY)

Item no./ Material Code	Material Description	Quantity
10/99093315	<p>Absolute Rated Vapor Phase Elements. Filter Elements is for use in HP Filter Separator for supply of Natural Gas.</p> <p>These filter/coalescer elements have the following characteristics:</p> <ol style="list-style-type: none"> 1. Beta ratios in excess of 1000. 2. Large dirt holding capacity. 3. Robust construction. Can withstand over 5 bar (75 psi) differential pressure. 4. Highest quality components. <p><u>Application:</u> The element is designed to remove extremely fine solid and liquid particles from a gas stream. The direction of flow pattern through the elements is from the inside to the outside.</p> <p><u>Specifications:</u> Length : 36 inches Outside Diameter : 4½ inches Inside Diameter : 3.13 inches Center Core : Carbon Steel End Caps : Carbon Steel Gaskets : Buna N Gasket Adhesive : Polyurethane Prefilter Media: Fiberglass Final High Efficiency Media : Micro-Fiberglass Outer Sock : Cotton Sock Efficiency : 0.3 Micron Absolute</p> <p>Recommended Operating Limits:</p> <p>Initial Differential Pressure < 0.035 bar Recommended Change-Out differential 1 bar (Max) Maximum Element Operating Life, Irrespective of Differential Pressure 1 Year</p>	260 No.

NOTE:

- 1.0 The bidder shall confirm that the goods, materials to be supplied shall be new, of recent make, of the best quality & workmanship.
- 2.0 The bidder shall submit product catalogue, cross sectional drawing with material specifications of the filter from the concerned original equipment manufacturer along with the technical offer.
- 3.0 Any materials/components found defective / damaged during transit shall have to be replaced / repaired by the supplier at free of cost. Item to be exactly as per Size of the filter elements that is to be replaced.
- 4.0 As it is to be retrofit to the existing filter system the following dimensions are to be maintained.

Length : 36 inches
Outside Diameter : 4½ inches
Inside Diameter : 3.13 inches

Note: Material and constructional details as well as size of the filter elements are to be forwarded along with the offer by the bidders.

5.0 These Filters should replace the following filter elements. The bidder shall consider the below parameters while quoting. Any deviation from below mentioned parameters should be clearly mentioned in their technical offer.

SPECIFICATION SHEET:

Part No. GTFE12-00-220 Filter Coalescer Elements
Absolute Rated Vapor Phase Elements

These filter/coalescer elements should have the following characteristics:

1. Beta ratios in excess of 1000.
2. Large dirt holding capacity.
3. Robust construction. should withstand over 5 bar (75 psi) differential pressure.

6.0 DELIVERY: The desirable allowable delivery period after receipt of PO shall be of 12 weeks.

7.0 Bidders should submit their offer (preferably in tabular form) explicitly mentioning compliance / non compliance to all the NIT terms and conditions in the technical compliance check list i.e. annexure-HHH (a) and (b) .(extra sheet if required may please be attached).

Annexure-BBB

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

I) BID REJECTION CRITERIA

The bids must conform to the specifications, terms, and conditions given in the NIT. Bids shall be rejected in case the items offered do not conform to the required minimum / maximum parameters stipulated in the technical specifications and to the respective international /national standards wherever stipulated. Notwithstanding the general conformity of the bids to the stipulated specifications and terms and conditions, the following requirements shall have to be particularly met by the bidders, without which the offer will be considered as non-responsive and rejected:

(A) TECHNICAL:

1.1 The bidder should be an Original Equipment Manufacturer (OEM) of the tendered item (s) /equipment.
OR

1.2 The bidder should be a sole selling agent / authorised distributor / authorised dealer / authorised supply house of an Original Equipment Manufacturer (OEM) of the tendered item (s).

1.3 In case the bidder is quoting as agent /distributor/dealer/supply house, the bidder should submit valid authorisation certificate/letter issued by its Original Equipment Manufacturer (OEM), confirming the Bidders' status as their authorised supplier/dealer /distributor/wholly owned subsidiary (as the case may be) to sell their products with proper warranty and guarantee back up. Such authorisation certificate/letter shall be valid for the entire period of execution of the order.

1.4 NOTES TO BIDDER REGARDING AUTHORISATION

1.4.1 Authorization letter must be issued on the official letter head only of the OEM clearly mentioning the status of Bidder i.e., whether sole selling agent / authorised distributor / authorised dealer / authorised supply house of Original Equipment Manufacturer (OEM), failing which the bid shall not be considered for evaluation and in that case the offer shall be rejected straightway. Such certificates/authority letter issued by a party other than the OEM shall not be considered as valid authorization letter and in such as the bid shall be rejected without any further reference.

1.4.2 Authorization letter issued by the OEM in any other form such as Direct Channel Partner /Indirect Channel Partner/Channel Partner/ seller/ Reseller/Sub Dealer / Sub Distributor/Sister Concern shall not be considered for bid evaluation and the offer shall be rejected.

1.4.3 In case the bidder is a wholly owned subsidiary company of the parent company (OEM), in addition to the authorization letter including warranty/guarantee back-up, the bidder shall also upload/submit the documents such as board resolution / certificate of incorporation / any other legal certificate along with their offer that would establish the relation between the parent company with the subsidiary company without which the bid will not be evaluated and will be rejected straightway.

2.0 BIDDER'S EXPERIENCE:

2.1 The bidder shall have credential of successful execution of purchase order(s) / contract(s), for any of the following,

a) Supply of Filter Elements for quantity not less than 130 Nos., vide purchase order awarded in last 05 years from the original bid closing date of the tender, to any Oil and Gas Industry/company

2.2 The bidder shall submit the details of it's experience credentials in a tabular format as shown below

Column A :SI No
Column B : Client / Customer Name and Address/ E-mail address
Column C : Order No / Contract No. and date
Column D : Technical specifications of the items
Column E : Quantity supplied
Column F : Completion date
Column G: Ref no of Supporting document (copy to be enclosed). *

* Copy(is) of documents to be enclosed in support of the supply experience are as follows:

(a) Purchase Order(s) / Contract document(s), and

(b) Any one or more of the following documents that confirms the successful execution of each of the Purchase Order(s) / contract(s) cited above.

- Completion certificates

- Performance report from the clients,

- Bill of lading,

- Delivery challan / invoice etc.

- any other documentary evidence that can substantiate the successful execution of each of the Purchase Orders / Contracts cited above.

Note: The original Bid Closing date shall be considered by OIL for evaluation of BRC Criteria even in case of any extension of the original Bid closing date. Bidders to quote accordingly

(B) FINANCIAL:

1.0 Annual Financial Turnover of the bidder during **any of preceding three financial / accounting years from the original bid closing date** should be at least **Rs. 22, 46, 660/-**.

1.1 **Net worth** of bidder must be positive for preceding financial/ accounting year.

2.0 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 and UDIN (unique Document Identification Number), certifying the Annual turnover & Net worth as per format prescribed in **ANNEXURE-B**.

OR

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.

Note: The original Bid Closing date shall be considered by OIL for evaluation of BRC Criteria even in case of any extension of the original Bid closing date. Bidders to quote accordingly.

C) COMMERCIAL:

Commercial Bid Rejection Criteria will be as per “General Terms & Conditions” for e-Procurement as per Booklet No. MM/CALCUTTA/E-01/2016 with following Special Bid Rejection Criteria.

1.0 Bids are invited under **Single Stage Two Bid** System. Bidders shall quote accordingly under Single Stage Two Bid System. **Please note that no price details should be furnished in the Technical (i.e. Unpriced) bid.** The “Unpriced Bid” shall contain all techno-commercial details except the prices, which shall be kept blank. The “Price Bid” must contain the price schedule and the bidder’s commercial terms and conditions. Bidder not complying with above submission procedure will be rejected.

2.0 Bid security of Rs. 90, 000/- shall be furnished as a part of the TECHNICAL BID (refer Clause No. 8.0 (Section A) of “General Terms & Conditions” for e-Procurement as per Booklet No. MM/CALCUTTA/E-01/2016 for E-procurement (LCB Tenders)). The Bid Security may be submitted manually in sealed envelope superscribed with Tender no. and Bid Closing date to CGM-KOLKATA OFFICE, OIL INDIA LIMITED, 4 INDIA EXCHANGE PLACE, ICC BUILDING, 4THFLOOR, KOLKATA – 700001, INDIA on or before the Bid Closing Date and Time mentioned in the Tender.

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

A bid shall be rejected straightway if Original Bid Security is not received within the stipulated date & time mentioned in the Tender and/or if the Bid Security validity is shorter than the validity indicated in Tender and/or if the Bid Security amount is lesser than the amount indicated in the Tender.

2.1 For exemption for submission of Bid Security, please refer Clause No. 8.16 (Section A) of “General Terms & Conditions” for e-Procurement as per Booklet No. MM/CALCUTTA/E-01/2016 for E-procurement (LCB Tenders).

2.2 The Bank Guarantee towards Bid Security shall be valid upto 06.07.2021 (i.e. 90 days from the Bid Validity)

3.0 Successful bidder will be required to furnish a Performance Bank Guarantee @10% of the order value. Validity of the performance security shall be valid for 90 days beyond contract period/duration and applicable warranty/guarantee/defect liability period (if any). Bidder must confirm the same in their Technical Bid. Offers not complying with this clause will be rejected.

4.0 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.

5.0 Validity of the bid shall be minimum 120 days from the Bid Closing Date. Bids with lesser validity will be rejected.

6.0 Bids containing incorrect statement will be rejected.

7.0 No offers should be sent by Telex, Cable, E-mail or Fax. Such offers will not be accepted.

8.0 All the Bids must be Digitally Signed using “Class 3” digital certificate (e-commerce application) with Bidder’s organization name as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India. The bid signed using other than “Class 3” digital certificate with Bidder’s organization name, will be rejected.

9.0 Bidders are required to submit the summary of the prices in their Commercial (Priced) bids as per bid format (Summary), given in **Annexure CCC** below :

ANNEXURE –CCC

PRICE SCHEDULE

Tender No.

With reference to your above tender we quote our best prices as under :

	Item No.	10
	HSN / SAC Code	
	Basic material Value (Unit Rate)	
	Quantity	260 No.
A.	Total Basic Material Value (Unit rate x Quantity)	
B.	Pre-despatch Inspection charges, if any	
C.	Packing and forwarding charges, if any	
D.	Total Ex-works value (A+B+C)	
E.	GST on (D)	
F.	Compensatory Cess, if any	
G.	Total FOR Despatching Station Value (D+E+F)	
H.	Freight Charges upto destination	
I.	GST on freight charges	
J.	Insurance charges inclusive of GST	
K.	Total FOR Destination Value (G+H+I+J)	

- Gross weight of the total consignment
- Gross volume of the total consignment
- Name of Despatching Station
- Delivery Period
- Validity
- Payment terms:
- Name of manufacturer
- Other terms if any

Name of the Bidder

Full Name :

Address :

Date :

Note:

1. Bidders must quote Freight Charges upto destination specified in tender. In case bidder fails to quote inland freight charges, highest freight quoted by the other 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.
2. Inspection Charges (Ref. B) is to be quoted wherever specifically asked for in the tender.

3. Other clauses on Goods & Service Tax shall be applicable as incorporated elsewhere in this tender.

II) BID EVALUATION CRITERIA

The bids conforming to the specifications, terms and conditions stipulated in the enquiry and considered to be responsive after subjecting to the Bid Rejection Criteria will be considered for further evaluation as per the Bid Evaluation Criteria mentioned below:

A) TECHNICAL:

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

B) COMMERCIAL:

1.0 The evaluation of bids will be done as per the Price Schedule (SUMMARY) detailed vide **Para 9.0** of Bid Rejection Criteria.

2.0 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.

3.0 To ascertain the inter-se-ranking, the comparison of the responsive bids will be done on FOR Destination basis, subject to corrections / adjustments given herein.

4.0 In case 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.

FINANCIAL CHECKLIST*(To be filled up and submitted along with Unpriced bid)*

Tender no.	
Bidder's name	

Sl. No.	BEC / TENDER REQUIREMENTS	Please strikeout whichever is <i>not applicable</i>
1	Have you submitted “ proof of Annual Turnover & Net worth ” i.e. (Audited Balance Sheet along with Profit & Loss account or certificate issued by a practicing Chartered/ Cost Accountant’ Firm certifying the Annual turnover & Net worth as per format prescribed in ANNEXURE-B)”?	YES / No
2	In case of submission of certificate as per format prescribed in ANNEXURE-B, whether the certificate has been issued by practicing Chartered Accountants’ firm on their letter head?	YES / No / Not Applicable
3	Whether the financial documents like Audited Balance Sheet, Profit & Loss account, certificate issued by a practicing Chartered/ Cost Accountant contains Membership Number ?	YES / No
4	Whether the financial documents like Audited Balance Sheet, Profit & Loss account, certificate issued by a practicing Chartered/ Cost Accountant contains Firm Registration Number ?	YES / No
5	Whether the financial documents like Audited Balance Sheet, Profit & Loss account, certificate issued by a practicing Chartered/ Cost Accountant contains UDIN (unique Document Identification Number)	YES / No
6	In case 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: Have you submitted 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’.	YES / No / Not Applicable

COMMERCIAL CHECKLIST*(To be filled up and submitted along with the bid)*

Tender no.			
Bidder's name			
SL. NO.	BEC / TENDER REQUIREMENTS	COMPLIANCE BY BIDDER	
		Indicate 'Confirmed' /'Not Confirmed' /'Not applicable'	Indicate Corresponding page ref. of unpriced bid or Comments
1	Confirm that validity has been offered as per NIT. (120 days from BC date).		
2	Confirm that Bid Security / Earnest Money has been submitted as per NIT (Wherever Applicable)?		
2.1	Confirm that original bid bond guarantee has been submitted in format MENTIONED IN NIT.		
3	Confirm that you shall submit Performance security as per NIT (in the event of placement of order) (Wherever Applicable)?		
4	Confirm that duly signed Integrity Pact has been submitted as per NIT?		
5	Confirm that you have submitted documentary evidence as per BRC Technical		
6.1	Confirm that you have submitted proof of annual turnover and net worth certified by a chartered accountant (with membership number and Firm registration number) .		
6.2	Confirm that you have submitted affidavit/undertaking (wherever applicable) as mentioned in bid rejection criteria (financial) in Annexure -BBB		
7	Confirm that the offers and all attached documents are digitally signed using Class 3# digital certificate (e-commerce application) in Organization Name issued by an acceptable Certifying Authority (CA) as per Indian IT. Act 2000.NIT.		
8	Confirm that you have not taken any exception/deviations to the NIT.		
9.	Confirm that the product offered strictly conform to the technical specifications.		
10	Confirm that the prices offered are firm. <i>(Conditional offer shall be liable for rejection.)</i>		
11.	Confirm that you have submitted undertaking of authenticity of information/documents as per annexure- K		

NOTE: Please fill up the greyed cells only.

Bidders Response Sheet- Annexure FFF

No.	Tender No.	
	Bidders Name	
Sl No.	Description	Remarks
1	Place of Despatch	
2	Whether Freight charges have been included in your quoted prices	
3	Whether Transit 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	
8	Integrity Pact Submitted	
9	Confirm that delivery period will be as per NIT	
10	Complied to Payment terms of NIT (if applicable) otherwise to Standard Payment Terms of OIL or not.	
11	If bidder is MSE whether you have quoted your own product	
12	If bidder is MSE , whether you are owned by SC/ST entrepreneur.	
13 (b)	If bidder is MSE , whether it is a women owned MSEs	
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	
15	Confirm that the Bid Security submitted (In case of Bank Guarantee) is in toto as per format provided in the bidding document.	
16	Bid Security if Not submitted, reasons thereof	

NOTE: Please fill up the greyed cells only.

**(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 :.....

I/We confirm and agree that all payments due to me/us from Oil India Limited can be remitted to our above mentioned account directly and we shall not hold Oil India Limited responsible if the amount due from Oil India Limited is remitted to wrong account due to incorrect details furnished by us.

**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.

**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 General Manager-Kolkata Office
Oil India Limited
Kolkata

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)

CERTIFICATE OF ANNUAL TURNOVER & NET WORTHTO BE ISSUED BY PRACTISING **CHARTERED ACCOUNTANTS' FIRM** ON THEIR LETTER HEAD**TO WHOME 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)	NET WORTH In INR (Rs)

Place:

Date:

Seal:

Membership No..

Registration Code:

UDIN:

Signature:

ANNEXURE-HHH (a)**CHECK-LIST**

THESE CHECK LISTS MUST BE COMPLETED AND RETURNED WITH YOUR OFFER. PLEASE ENSURE THAT ALL THESE POINTS ARE COVERED IN YOUR OFFER. THESE WILL ENSURE THAT YOUR OFFER IS PROPERLY EVALUATED. BIDDER TO INDICATE RELEVANT PAGE NO. OF THEIR BID TO SUPPORT THE REMARKS / COMPLIANCE IN ALL THE CHECK LISTS.

(A) BEC/BRC Compliance Checklist:

Sl. No.	Clause No. of BEC/BRC	Description	Compliance		Bidder to indicate Relevant Page No. of their Bid to support the remarks / compliance	Vendors'Deviation/Remarks
			Yes	No		
1.0	1.1	A) TECHNICAL: The bidder should be an Original Equipment Manufacturer (OEM) of the tendered item (s) /equipment. OR				
2.0	1.2	The bidder should be a sole selling agent / authorised distributor / authorised dealer / authorised supply house of an Original Equipment Manufacturer (OEM) of the tendered item (s).				
3.0	1.3	In case the bidder is quoting as agent /distributor/dealer/supply house, the bidder should submit valid authorisation certificate/letter issued by its Original Equipment Manufacturer (OEM), confirming the Bidders' status as their authorised supplier/dealer /distributor/wholly owned subsidiary (as the case may be) to sell their products with proper warranty and guarantee back up. Such authorisation certificate/letter shall be valid for the entire period of execution of the order.				
4.0	1.4 & 1.4.1	NOTES TO BIDDER REGARDING AUTHORISATION 1.4.1 Authorization letter must be issued on the official letter head only of the OEM clearly mentioning the status of Bidder i.e., whether sole selling agent / authorised distributor / authorised dealer / authorised supply house of Original Equipment Manufacturer (OEM), failing which the bid shall not be considered for evaluation and in that case the offer shall be rejected				

Sl. No.	Clause	Description	Compliance		Bidder to indicate Relevant	Vendors' Deviation/Remarks
		straightway. Such certificates/authority letter issued by a party other than the OEM shall not be considered as valid authorization letter and in such as the bid shall be rejected without any further reference.				
5.0	1.4.2	Authorization letter issued by the OEM in any other form such as Direct Chanel Partner /Indirect Chanel Partner/Chanel Partner/seller/ Reseller/Sub Dealer / Sub Distributor/Sister Concern shall not be considered for bid evaluation and the offer shall be rejected.				
6.0	1.4.3	In case the bidder is a wholly owned subsidiary company of the parent company (OEM), in addition to the authorization letter including warranty/guarantee back-up, the bidder shall also upload/submit the documents such as board resolution / certificate of incorporation / any other legal certificate along with their offer that would establish the relation between the parent company with the subsidiary company without which the bid will not be evaluated and will be rejected straightway.				
7.0	2.0, & 2.1 a)	<p>2.0 BIDDER'S EXPERIENCE:</p> <p>2.1 The bidder shall have credential of successful execution of purchase order(s) / contract(s), for any of the following,</p> <p>a) Supply of Filter Elements for quantity not less than 130 Nos., vide purchase order awarded in last 05 years from the original bid closing date of the tender, to any Oil and Gas Industry/company</p>				
8.0	2.2	<p>2.2 The bidder shall submit the details of it's experience credentials in a tabular format as shown below</p> <p>Column A : SI No Column B : Client / Customer Name and Address/ E-mail address Column C : Order No / Contract No. and date Column D : Technical specifications of the items Column E : Quantity supplied Column F : Completion date</p>				

Sl. No.	Clause	Description	Compliance		Bidder to indicate Relevant	Vendors' Deviation/Remarks
		<p>Column G: Ref no of Supporting document (copy to be enclosed). *</p> <p>* Copy(is) of documents to be enclosed in support of the supply experience are as follows:</p> <p>(a) Purchase Order(s) / Contract document(s), and</p> <p>(b) Any one or more of the following documents that confirms the successful execution of each of the Purchase Order(s) / contract(s) cited above.</p> <ul style="list-style-type: none"> - Completion certificates - Performance report from the clients, - Bill of lading, - Delivery challan / invoice etc. - any other documentary evidence that can substantiate the successful execution of each of the Purchase Orders / Contracts cited above. 				
9.0	B) a)	<p>B) FINANCIAL:</p> <p>a) Annual Financial Turnover of the bidder during any of preceding three financial / accounting years from the original bid closing date should be at least Rs. 22, 46, 660/-.</p>				
10.0	B), b)	b) Net worth of bidder must be positive for preceding financial/ accounting year.				
11.0	Note -For (a) & (b) point i) & ii)	<p>Note -For (a) & (b):</p> <p>2.0 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</p>				

Sl. No.	Clause	Description	Compliance		Bidder to indicate Relevant	Vendors' Deviation/Remarks
		<p>Statements for the financial year..... (as the case may be) has actually not been audited so far'.</p> <p>Note: (a) For proof of Annual Turnover & Net worth any one of the following document must be submitted along with the bid:-</p> <p>i) A certificate issued by a practicing Chartered/Cost Accountant (with Membership Number and Firm Registration Number and UDIN (unique Document Identification Number), certifying the Annual turnover & Net worth as per format prescribed in ANNEXURE-B.</p> <p>OR</p> <p>ii) Audited Balance Sheet along with Profit & Loss account.</p>				
12.0	(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.				
13.0	C) xi)	<p>c) Commercial</p> <p>xi) DELIVERY: The maximum allowable delivery period after receipt of PO shall be of 12 weeks.</p>				

Annexure HHH (b)**(B) TECHNICAL COMPLIANCECHECK-LIST**

Sl. No.	NIT Requirement	Compliance		Bidder to indicate Relevant Page No. of their Bid to support the remarks / compliance	Vendors' Deviation/Remarks
		Yes	No		
1.0	The bidder shall confirm that the goods, materials to be supplied shall be new, of recent make, of the best quality & workmanship.				
2.0	The bidder shall submit product catalogue, cross sectional drawing with material specifications of the filter from the concerned original equipment manufacturer along with the technical offer.				
3.0	Any materials/components found defective / damaged during transit shall have to be replaced / repaired by the supplier at free of cost. Item to be exactly as per Size of the filter elements that is to be replaced.				
4.0	<p>4.0 As it is to be retrofit to the existing filter system the following dimensions are to be maintained.</p> <p>Length : 36 inches Outside Diameter : 4½ inches Inside Diameter : 3.13 inches</p> <p>Note: Material and constructional details as well as size of the filter elements are to be forwarded along with the offer by the bidders</p>				
5.0	<p>SPECIFICATION SHEET: Part No. GTFE12-00-220 Filter Coalescer Elements Absolute Rated Vapor Phase Elements</p> <p>These filter/coalescer elements should have the following characteristics: 1. Beta ratios in excess of 1000. 2. Large dirt holding capacity. 3. Robust construction. should withstand over 5 bar (75 psi) differential pressure.</p>				

Sl. No.	NIT Requirement	Compliance		Bidder to indicate Relevant Page No. of their Bid to support the remarks / compliance	Vendors' Deviation/Remarks
		Yes	No		
	<p>Application</p> <p>The element should be designed to remove extremely fine solid and liquid particles from a gas stream. The direction of flow pattern through the elements is from the inside to the outside.</p> <p>Specifications :</p> <p>Length : 36 inches</p> <p>Outside Diameter : 4½ inches</p> <p>Inside Diameter : 3.13 inches</p> <p>Center Core : Carbon Steel</p> <p>End Caps : Carbon Steel</p> <p>Gaskets : Buna N</p> <p>Gasket Adhesive : Polyurethane</p> <p>Prefilter Media: Fiberglass</p> <p>Final High Efficiency Media : Micro-Fiberglass</p> <p>Outer Sock : Cotton Sock</p> <p>Efficiency : 0.3 Micron Absolute</p> <p>Recommended Operating Limits:</p> <p>Initial Differential Pressure < 0.035 bar Recommended Change-Out differential 1 bar (Max) Maximum Element Operating Life, Irrespective of Differential Pressure 1 Year</p>				