

## ANNEXURE-II

### OIL INDIA LIMITED

(A Government of India Enterprise)  
P.O. Duliajan-786602, Assam, India  
E-mail: [material@oilindia.in](mailto:material@oilindia.in)

#### INVITATION FOR BID NATIONAL COMPETITIVE BID

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

E-Tender No.	Bid Closing / Opening Date	Item
SDI4694P18	29.06.2017	INFRARED CAMERA - QTY = 01 NO
SDI4697P18	29.06.2017	NEXT GENERATION FIREWALL – QTY = 12 NOS

**Kind Attention :** E-Tender No. SDI4604P18 for INFRARED CAMERA - QTY= 01 NO which was advertised in Press through Notification dated 09.05.2017 has been cancelled. In lieu of this fresh E-tender No. SDI4694P18 dated 13.05.2017 has been floated. May please refer to OIL's e-procurement portal <https://etender.srm.oilindia.in/irj/portal> as well as OIL's website [www.oil-india.com](http://www.oil-india.com) for further details.

Tender fee (Non-refundable): Rs 1,000.00 (to be paid online only); Bid Closing/Opening Time: (11 Hrs.) IST/(14 Hrs.) IST; Period of sale of documents: Till one week prior to bid closing date. 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 [www.oil-india.com](http://www.oil-india.com).

**NOTE:** All addenda, Corrigenda, time extension etc. to the tenders will be hosted on above website and e-portal only and 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)**  
**PO : Duliajan – 786602**  
**Assam (India)**

**TELEPHONE NO. (91-374) 2808719**

**FAX NO: (91-374) 2800533**

**Email: ranjanbarman@oilindia.in ; erp\_mm@oilindia.in**

**FORWARDING LETTER**

**Tender No. : SDI4694P18 dated 13.05.2017**

**Tender Fee : Rs 1,000.00**

**Bid Security : Applicable**

**Bidding Type : SINGLE STAGE TWO BID SYSTEM**

**Tender Type : Open Tender**

**Bid Closing / Opening on : As mentioned in the e-portal**

**Performance Security : Applicable**

**Integrity Pact : Applicable**

OIL invites Bids for **SUPPLY, INSTALLATION & COMMISSIONING AND TRAINING OF INFRARED CAMERA. QTY = 1 NO** 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](mailto: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 :**

	<b>Bank Details of Beneficiary</b>	
<b>a</b>	Bank Name	STAE BANK OF INDIA
<b>b</b>	Branch Name	Duliajan
<b>c</b>	Branch Address	Duliajan, Dist-Dibrugarh
<b>d</b>	Banker Account No.	10494832599
<b>e</b>	Type of Account	Current Account
<b>f</b>	IFSC Code	SBIN0002053
<b>g</b>	MICR Code	786002302
<b>h</b>	SWIFT Code	SBININBB479
<b>i</b>	Contact No.	9435554859
<b>j</b>	Contact Person Name	Mr. K.L.K.Banik, AGM
<b>k</b>	Fax No.	0374-2802729
<b>l</b>	Email Id	<a href="mailto:sbi.02053@sbi.co.in">sbi.02053@sbi.co.in</a>

- 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 – 1A**.
- 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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**1.0 Vendors having OIL's User ID & password may pay Tender Fee on-line through OIL's electronic Payment Gateway upto one week prior to the Bid closing date (or as amended in e-portal).**

**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 on-line through OIL's electronic Payment Gateway upto one week prior to the Bid closing date (or as amended in e-portal).**

**No physical tender documents will be provided. Details of NIT can be viewed using "Guest Login" provided in the e-Procurement portal. The link to e-Procurement portal has been also provided through OIL's web site [www.oil-india.com](http://www.oil-india.com).**

**NOTE:**

**In case of MSE/PSUs/ Govt. Bodies / eligible institutions etc., they shall apply to DGM-Materials, Oil India Limited, P.O. Duliajan, Assam-786602 for waiver of Tender Fee 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"**

**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.**

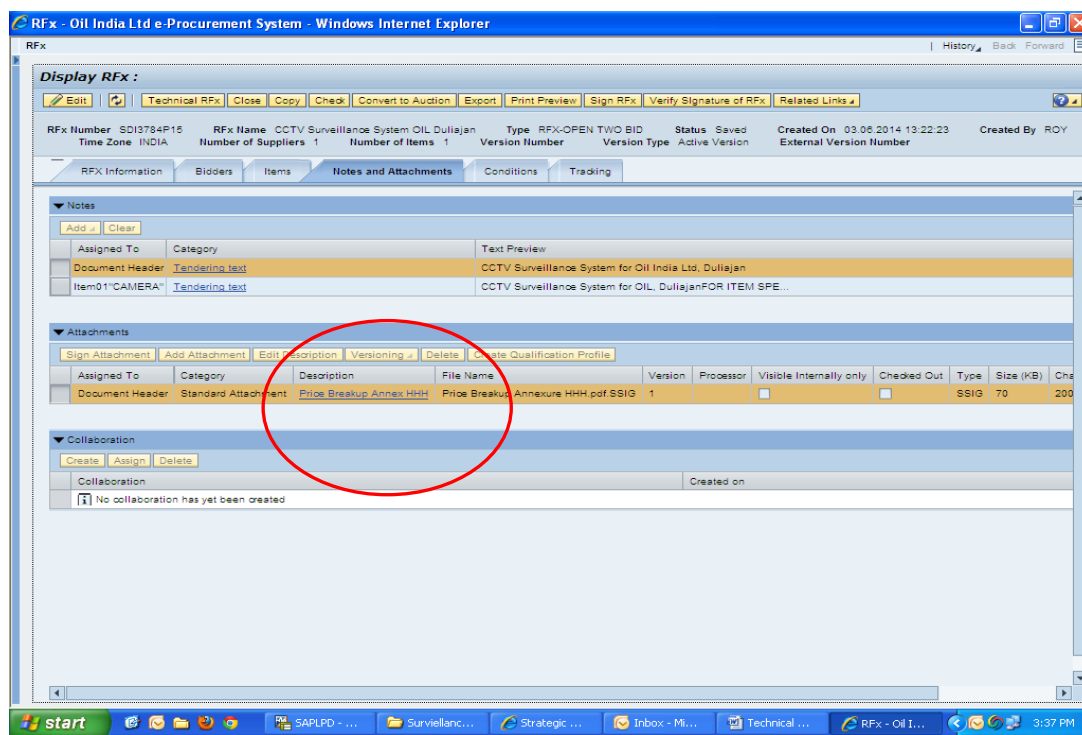
**4.0 Benefits to Micro & Small Enterprises (MSEs) as per OIL's Public Procurement Policy for Micro and Small Enterprises (MSEs) shall be given. Bidders are requested to go through ANNEXURE – I of MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders for more details. MSE bidders are exempted from submission of Tender Fees and Bid Security/Earnest Money provided they are registered for the items they intend to quote.**

- 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:**
- SHRI RAJIV MATHUR, IPS (Retd.)**  
**Former Director, IB, Govt. of India,**  
**e-Mail ID : [rajivmathur23@gmail.com](mailto:rajivmathur23@gmail.com)**
- SHRI SATYANANDA MISHRA, IAS (Retd.)**  
**Former Chief Information Commissioner &**  
**Ex-Secretary, DOPT, Govt. of India**  
**E-Mail ID : [satyanandamishra@hotmail.com](mailto:satyanandamishra@hotmail.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 **Price Breakup:**

Bidders should submit the price breakup of all the items as per "Annexure HHH" which has been uploaded under "Notes & Attachments" > "Attachments" as shown below. The price breakup "Annexure HHH" should be filled up, signed and uploaded under "Notes & Attachments" > "Attachments" only. **The filled up price breakup 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 12.0.2017) " 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 Enlistment for E-Tender](#)

[Important Note for New Portal Users:](#)

[Click here to View Comptability Settings](#)

[General Guidelines to bidders](#)

[Click for User Manuals](#)

Click here for  
the New  
Manual &  
Instruction

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### NOTE:

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

**Yours Faithfully**

**Sd-  
( R BARMAN)  
SR MANAGER MATERIALS (IP)  
FOR : DGM-MATERIALS**

**Tender No & Date: SDI4694P18 dated 13.05.2017****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.

<b><u>Criteria</u></b>	<b>Complied / Not Complied. (Remarks if any)</b>
<p><b>1.0 BID REJECTION CRITERIA (BRC):</b></p> <p>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.</p> <p><b>A) TECHNICAL</b></p> <p>a) The Vendor Bidder must be a Original Equipment Manufacturer (OEM) of the Infrared Thermography System having support network in India OR must be an Authorized Sole Selling Agent / Supplier of the Original Equipment Manufacturer. The vendor must also have support network in India (Office address to be provided). In case of other than OEM, an authorization certificate must be forwarded along with the bid from the OEM.</p> <p>b) The bidder to submit evidence of Supply &amp; satisfactory performance in India of at least 1 (one) infrared Thermography systems (PO of minimum value of Rs. 53 Lakhs) manufactured by the same OEM, during the last 5 years from original Bid closing date. Proof (in the form of Purchase Order with Excise Invoice with Performance certificate) should be of the quoted model or similar Infrared Thermography system to visualise Gas (should be in operation in India) to be submitted along with the bid.</p> <p>c) OEM (Original Equipment Manufacturer) must have valid ISO &amp; must have office in India with Service personnel along with internationally accredited certified training facility on Thermography in India and abroad.</p>	



**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. 53.00 Lakhs**.

b) Net Worth of the firm should be Positive for preceding financial / Accounting year **(FY: 2016-2017)**.

**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: 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.

OR

ii) Audited Balance Sheet along with Profit & Loss account."

**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 **Rs 2,12,000.00** 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 Head 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 29.01.2018).**

**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 as given below:

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. Bidders should undertake in their bids to submit Performance Security as stated above.

The Performance Security shall be in the following form :

A Bank Guarantee in the prescribed OIL’s format valid for 3(three) months beyond the Warranty period indicated in the Purchase Order /contract agreement.

The Performance Security for capital nature items like plant and machinery etc. shall be valid for 12 months from the date of commissioning plus 3(three) months or 18 months from the date of shipment/despatch plus 3(three) months whichever concludes earlier. However, for consumables like chemicals, cement, tubular etc. the Performance Security shall be valid for 12 months from the date of shipment/despatch plus 3(three) months.

**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.**

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.

**ix) 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) Annual Turnover of a bidder lower than the Annual turnover mentioned in the Tender.**

**(e) If the Bidder refuses to sign the Integrity pact**

**x) Maximum Delivery Period:**

**a) For receipt of Item: 4 months from the date of receipt of Purchase Order.**

**b) For Installation/Commissioning/Training: Within 2 months from date of receipt of Item at site.**

## **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.

### **A) TECHNICAL:**

i) The bids will be evaluated as per NIT specification.

### **B) COMMERCIAL:**

i) To evaluate the inter-se-ranking of the offers, Assam Entry Tax on purchase value will be loaded as per prevailing Govt. of Assam guidelines as applicable on bid closing date. Bidders may check this with the appropriate authority while 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

<p>before opening of the "priced bid".</p> <p>iii) A job executed by a bidder for its own organization / subsidiary cannot be considered as experience for the purpose of meeting BEC.</p> <p>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.</p>	
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**NOTE:**

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

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**TECHNICAL SPECIFICATIONS WITH QUANTITY****Tender No & Date: SDI4694P18 dated 13.05.2017**

	<b>Complied / Not Complied. (Remarks if any)</b>
<b><u>ITEM NO. 10</u></b>  Supply of Infrared Camera for Optical Gas Imaging from a Safe distance & Hot Spot Detection with Software for Analysing – Qty = 01 No. <b><u>DETAILED SPECIFICATIONS MENTIONED IN THE ANNEXURE-I</u></b>	
<b><u>ITEM NO. 20</u></b>  <b><u>INSTALLATION &amp; COMMISSIONING OF ITEM NO. 10 - QTY = 01 AU</u></b>	

**SEPICAL TERMS AND CONDITIONS:**

- Bidders must furnish compliance against each point of published Technical Specifications vide Annexure-I along with original manufacturer's Data Sheet. The Data Sheet should be available in manufacturer's website for cross vetting.
- Type Test Certificate for the offered model of Infrared Camera in English language issued by the International Accredited Laboratory to be submitted along with the bid.
- Supplier/OEM to give unconditional acceptance for demonstration prior to purchase, if requested.

**NOTE:**

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

**PRE QUALIFICATIONS (PQR) REQUIREMENTS**

1.	The Vendor must be a reputed original equipment manufacturer (OEM) of the infrared Thermography system having support network in India OR must be an authorized agent / supplier of the Original Equipment Manufacturer. The vendor should have very good support network in India.	
2.	The Vendor should submit valid Authorisation Letter from OEM	
3.	OEM (Original Equipment Manufacturer) must follow ISO / equivalent certified manufacturing process and QAP (Quality Assurance Plan).  <b>Proof:</b> Copy of valid ISO certificate to be provided. <b>Proof:</b> Copy of valid QAP (Quality Assurance Plan) in English to be submitted.	
4.	OEM (Original Equipment Manufacturer) or Authorised Channel Partner Must have office in Eastern India with Service personal.  <b>Proof:</b> Office address along with contact details, Phone No, Fax No and Email id, should be provided.	
5.	Vendor/OEM should have internationally accredited certified training facility on Thermography in India and abroad by OEM.	
6.	Type Test Certificate for the offered model of Infrared Camera in English language issued by the International Accredited Laboratory (in English only), in-house and non-English type test certificate is not acceptable. If requested same should come from the OEM email id or directly from the OEM office to the purchaser.  <b>Proof:</b> Type test certificate in English to be submitted along with quote, no other language is acceptable, type test certificates should be complete in all aspects for the specifications depicted.	
7.	Supplier/OEM to give unconditional acceptance for Operators Training on site after delivery of equipment	
8.	Data Sheets should contain the CAD drawings of the camera with lens offered. <b>Proof:</b> To check the ergonomics.	
9.	<b>Financial Credentials.</b> 1. Company profile. 2. 3 Years turnover certificate along with Annual report. 3. TIN Number to be furnished. 4. Service tax registration certificate to be furnished. 5. PF No along with PF certificate. Note: Annual Turnover of the bidder should not be less than 100 Crore	

**Note:-**

- 1) Documentary evidence / confirmation in support of all above requested to be furnished along with other requested details.
- 2) Purchaser reserve the right to accept/reject any or all applications/bid in part or full alter the qty. without assigning any reasons whatsoever if the pre qualifications are not met.

**SPECIFICATIONS FOR HAND HELD INFRARED OPTICAL GAS IMAGING CAMERA**

Hand held Gas imaging camera for gas detection suitable for field use which visualises leaks from far and pin points the same including hotspot detection.

**BRIEF DESCRIPTION: -**

The offered infrared camera will be used for optical gas imaging so that it can visualize and pinpoints leaks of methane and other volatile organic compounds (as per the detailed specifications), without the need to shut down the operation.

The portable camera also greatly improves operator safety, by detecting emissions at a safe distance, and helps to protect the environment by tracing leaks of environmentally harmful gases.

The Camera should be capable to find Hotspot for electrical & Mechanical usages.

The offered unit will be used in industrial settings such as oil refineries, natural gas processing plants, offshore platforms, chemical/petrochemical industries, and biogas and power generation plants.

**EXPECTED FUNCTIONALITY:**

- **IMPROVING EFFICIENCY:** The infrared optical gas imaging camera/system must reduce revenue loss by pinpointing even small gas leaks quickly and efficiently, and from a distance. It should also reduce the inspection time by allowing a broad area being scanned rapidly and without the need to interrupt the industrial process.
- **INCREASED WORKER SAFETY:** The infrared optical gas imaging camera/system must detect gas leaks to in a non-contact mode and from a safe distance reducing the risk of the user or the operator being exposed to invisible and potentially harmful or explosive chemicals. This unit should easily scan areas of interest that are difficult to reach with conventional methods. The camera should have ergonomic design, with a bright swivel LCD and tiltable/moveable viewfinder, which should facilitate its use without much strain to user.
- **PROTECTING THE ENVIRONMENT:** Several volatile organic compounds are dangerous to human health or cause harm to the environment, and are usually governed by regulations. So the infrared optical gas imaging camera/system must detect even small leaks detected and documented using software.
- **TEMPERATURE MEASUREMENT:** Temperature measurement function should be available / the camera should have precision calibration the capability to measure the temperature for the entire scene under where camera is projected to see.

**DETAILED SPECIFICATION: -**

Any deviations should be clearly mentioned by the bidder\*\*.

Sl. No.	Description	Parameters Desired	Confirmation by Bidder
1.	Type camera	Hand Held unit for field use, having joystick or similar system to control the system functions with minimum keys. Shoulder/ unit mounted with strap or bracket on laptop mount or TAB is not acceptable as it is unsafe from operation in industrial environment.	
2.	<b>Detectable Gases:</b> benzene, ethanol, ethylbenzene, heptane, hexane, isoprene, methanol, MEK, MIBK, octane, pentane, 1-pentene, toluene, xylene, butane, ethane, methane, propane, ethylene, propylene & other gases if any.	Yes	
3.	<p><b><u>Minimum Detected leak rate to be specified by the bidder for each gas detected by the unit offered.</u></b></p> <p>This data should be from: Independent laboratory 3rd part (third party) testing confirmation for the unit should be there.</p> <ul style="list-style-type: none"> <li>• 1-Pentene-5.6g/hr or better</li> <li>• Benzene-3.5g/hr or better</li> <li>• Butane-0.4g/hr or better</li> <li>• Ethane-0.6g/hr or better</li> <li>• Ethanol-0.7g/hr or better</li> <li>• Ethylbenzene-1.5g/hr or better</li> <li>• Ethylene-4.4g/hr or better</li> <li>• Heptane-1.8g/hr or better</li> <li>• Hexane-1.7g/hr or better</li> <li>• Isoprene-8.1g/hr or better</li> <li>• MEK-3.5g/hr or better</li> <li>• Methane-0.8g/hr or better</li> <li>• Methanol-3.8g/hr or better</li> <li>• MIBK-2.1g/hr or better</li> <li>• Octane-1.2g/hr or better</li> <li>• Pentane-3.0g/hr or better</li> <li>• Propane-0.4g/hr or better</li> <li>• Propylene- 2.9g/hr or better</li> <li>• Toluene-3.8g/hr or better</li> <li>• Xylene-1.9g/hr or better</li> </ul> <p>Other gases if any to be mentioned.</p>	Yes desired	
4.	Infrared Detector Resolution i.e. pixel / detector density of detector used in	76800, pixels or more (without super resolution)	



## ANNEXURE - I

	camera		
5.	Thermal sensitivity or NETD	<15 mK @ +30°C or better	
6.	Infrared lens material	Germanium	
7.	Instantaneous Field of view (IFOV) for the lens offered should be.	0.39 mm or less from 0.3 Meters.  Manufacturers Lens table to be submitted for vetting	
8.	Minimum focus distance	0.3 Meters or less	
9.	Lens identification	Automatic. Lens calibration data should be recognized immediately / recalled and settings is automatic you need not need to set or tell the camera which lens you are using or need not change any parameters.	
10.	Focus mechanism	Fast motorised automatic (one touch) or manual. Both options should be available to the user.	
11.	Zoom	1–6× continuous, digital zoom minimum or more. Interpolating zoom is not acceptable	
12.	Image enhancement on board for better clarity which should increase the sensitivity of the camera	Noise reduction filters option  Image enhancement mode should enhances the sensitivity of the camera so that the smallest gas leaks can be detected, this function to be used in hand held mode and not on tripod mount, so get the get control over inspection.	
13.	Detector type	Focal plane array (FPA), cooled InSb (preferred) Cooled detector of current generation.	
14.	Spectral range	3.2–3.4 μmPreferred	

## ANNEXURE - I

		however manufacturers / suppliers has the flexibility to use / supply any other spectral range, meeting the Detectable Gases & Minimum Detected leak rate must be achieved	
15.	Detector pitch	30 µm or better	
16.	Sensor cooling arrangement if any	Built in Cooler information to be provided separately so to understand what type of cooler is used inside and its rating. If it is a 3 <sup>rd</sup> party sourced item, then 3 <sup>rd</sup> party data sheet to be attached with technical brochure as a confirmation and details must be provided related to cooler used inside as a separate annexure	
17.	Standard frame rate of camera without frame multiplication	60 Hz or higher, averaging of frames, frame multiplication, FPA windowing for high-speed is not acceptable	
18.	Display	Suitable Built in bright swivel LCD/OLED 4.3 inches or bigger widescreen with Resolution 384000 pixels or better	
19.	View finder / Eye Piece	Built-in, adjustable / tiltable/moveable OLED / LCD with Resolution 384000 pixels or better	
20.	Automatic image adjustment settings availability on board	Continuous or manual both option should be available; linear or histogram based, both options should be available to the user	
21.	Level adjustment Span adjustment	Yes Yes	
22.	Image grabbing and visualising modes	IR image, visual image, high sensitivity mode. All three options should be available to the user.	
23.	Temperature calibration / temperature measurement range of camera	–20°C to +350°C or more with single or multiple range selection	

24.	Accuracy of temperature measurement	$\pm 1^{\circ}\text{C}$ for temperature range $0^{\circ}\text{C}$ to $+90^{\circ}\text{C}$ (for lower temperature scale) & $\pm 2\%$ of reading for temperature range above $90^{\circ}\text{C}$ Preferred or it should be better	
25.	<b><u>On board analysis functions / Image processing functions: -</u></b>  Spot temperature measurement  Area temperature measurement  Profile tool  Difference temperature measurement  Reference temperature	8 or more & moveable  3 boxes or more / circle with max./min./average or more moveable and resizable.  Minimum 1 live line (horizontal or vertical)  Difference or $\Delta$ Delta temperature between measurement functions or reference temperature  Feature to set manually or captured from any measurement function during operation.	
26.	<b><u>Image Correction inputs for Thermography / Infrared Imaging: -</u></b>  Emissivity correction  Reflected apparent temperature correction  Measurement corrections input in the camera	Variable from 0.01 to 1.0 or selected from editable materials list in the camera  Should be automatic, based on input of reflected temperature in the camera  Reflected temperature, distance, atmospheric transmission, humidity, external optics in the camera	
27.	Preferred minimum on board camera menu commands	<ul style="list-style-type: none"> <li>• Level, span</li> <li>• Auto adjust continuous/manual/semi-automatic</li> <li>• Zoom</li> <li>• Palette</li> <li>• Start/stop recording</li> <li>• Store image</li> <li>• Playback/recall image</li> </ul>	
28.	Colour palettes on board options	Minimum 4 or more	
29.	Storage media or image storage options	Removable SD or SDHC or	

	on board camera	SDXC memory card Two card slots preferred one to act as backup if one goes faulty	
30.	Capacity preferred	Approximately > 1000 images (JPEG) with post process capability per GB on memory card or more. Stored image & Playback/recall image function on board	
31.	<b><u>Still snapshot feature: -</u></b>  Image storage mode configurable	IR or visual images Visual image can automatically be associated with corresponding IR image	
32.	Periodic or interval image storage configurable on board	Every 10 seconds up to 24 hours or better user configurable	
33.	File formats or Image storage format standard	JPEG / IMG / PNG Standard windows format or equivalent propriety format not acceptable	
34.	Built-in GPS or image tagging of GPS	Yes Built-in GPS, if GPS is not built in non-commercial general purpose hand held battery powered GPS of (Garmin or Thimble or Bushnell) to be supplied.	
35.	<b><u>Movie/Video recording: -</u></b>  Movie / Video recording non radiometric        Visual video recording non radiometric / visual	Directly to memory card with start stop function. MPEG4 / any standard windows media player compatible format upto at least 40 to 50 minutes clip or more        Directly to memory card with start stop function. MPEG4 / any standard windows media player compatible format upto 25-30 minutes/clip to memory card or more	
36.	Non-radiometric IR video streaming	RTP or MPEG4 or any other format which is compatible to windows media player	
37.	Visual or digital camera built in on board	3 M Pixels minimum or	

		better with auto focus feature having built in video lamps to be used as flash	
38.	Laser pointer built in	Activated by dedicated button on board of the unit Type: Class 2 or any non-harmful considered laser source for visual pointing	
39.	Communication ports and video ports	<ol style="list-style-type: none"> <li>1) USB to Connect external USB device <ul style="list-style-type: none"> <li>• Any standard USB data stick can be used for image storage when both the slots goes faulty (a preferred option).</li> </ul> </li> <li>2) USB to Data transfer to and from PC</li> <li>3) Digital video output (image) preferred if any analogue output is offered then analogue to digital signal converter to be supplied separately</li> <li>4) Wi-fi video transmitter / modem / adopter (built in or external) to be considered (compatible with the system supplied) of good/reputed quality (the client terminal shall support Iphone/Ipad and android phone / tab) for streaming of videos directly with or without support of internet / router (own or 3<sup>rd</sup> party product will be considered). It can be self-powered or externally powered.</li> </ol>	
40.	Power Supply and battery	<p>Rechargeable Li ion / NiMH maintenance free battery (on board), battery belt is not acceptable as it unsafe from usage prospective.</p> <p>Battery operating time: &gt; 3 hours at 25°C under typical use</p>	

41.	Charging feature	<ul style="list-style-type: none"> <li>• On board camera.</li> <li>• Separately the battery can be charged thru supplied adopter</li> <li>• Separate two bay charger or charging option to charge two batteries at one go</li> <li>• Confirm that all charging options should have LED indication during charging (so that user can understand that charging is completed)</li> </ul> <p>In total 3 Options all options should be available to the user (if all options are not available then 2 number of two bay chargers are to supplied)</p>	
42.	<u>Desired environmental data in unpacked condition: -</u>  Operating temperature range  Storage temperature range  Humidity (operating and storage)   Directives      EMC (Electromagnetic compliance) for operation at electrical installations.	<p>–10°C to +50°C or better</p> <p>–20°C to +60°C or better</p> <p>Humidity RH 95%, Temp: +25°C/+40°C as per IEC 60068-2-30 or per IEC 68-2-30 or equivalent</p> <p>Unit should meet below directives or its equivalent.</p> <ul style="list-style-type: none"> <li>•2004/108/EC or better or its equivalent.</li> <li>•2002/95/EC or better or its equivalent.</li> <li>•2002/96/EC or better or its equivalent.</li> </ul> <p>To be backed by confirmatory certificate in English</p> <ul style="list-style-type: none"> <li>•EN61000-6-3 or 4 (Emission) or better or its equivalent.</li> <li>•EN61000-6-2 (Immunity) or better or its</li> </ul>	

	<p>Encapsulation</p> <p>Shock</p> <p>Vibration</p> <p>Safety rating for the power supply offered</p>	<p>equivalent.</p> <ul style="list-style-type: none"> <li>•FCC 47 CFR Part 15 class A (Emission) or better or its equivalent.</li> <li>•EN 61 000-4-8, L5 or better or its equivalent.</li> </ul> <p>To be backed by confirmatory certificate in English</p> <p>IP 54 (IEC 60529) or better or its equivalent.</p> <p>To be backed by IP certificate in English</p> <p>25 g (IEC 60068-2-27) or better or its equivalent.</p> <p>To be backed by type test certificate in English</p> <p>2 g (IEC 60068-2-6) or better</p> <p>To be backed by type test certificate in English</p> <p>Power supply: EN/UL/IEC 60950 or better or its equivalent.</p> <p>To be backed by confirmatory certificate in English</p>	
43.	Bare Camera weight	Less than 2 Kg	
44.	Tripod mounting	Yes without any propriety adopter	
45.	Housing material	Aluminium, magnesium except the Neck strap, Hand Grip holders, grip material and covers and confirmation should be provided	
46.	Ergonomics: Rotatable handle	Yes	
47.	<b><u>Basic Package contents (1 Set): -</u></b>	<ul style="list-style-type: none"> <li>• Infrared camera</li> <li>• Germanium Lens (built-in or external)</li> <li>• Battery charger</li> <li>• Battery-2 nos</li> <li>• Report making &amp; Camera firm ware up-gradation software (unlimited license)</li> <li>• Mobile Software for Android or Apple IOS</li> <li>• Video Report making PC software in CD-ROM</li> </ul>	

		<ul style="list-style-type: none"> <li>• Hard transport case</li> <li>• Digital video cables</li> <li>• Lens cover / cap</li> <li>• Memory card</li> <li>• Power supply adopter suitable for India</li> <li>• User documentation</li> <li>• Shoulder strap &amp; adjustable Hand Strap (fixed)</li> <li>• USB cable</li> <li>• User documentation soft copy</li> <li>• OEM Calibration / test certificate from</li> <li>• Wi-fi video transmitter / modem / adopter (built in or external) compatible with the system</li> <li>• Built-in GPS or external GPS</li> <li>• Any other items required to operate the unit successfully should be included</li> </ul>	
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**REPORTING SOFTWARE FEATURES**

Sl. No.	Description	Parameters Desired	Confirmation by Bidder
48.	<p><b><u>Video Report software: -</u></b> Video Report software must have feature of easy including of videos taken in field. There should be feature to create and edit your video clips taken with the camera. Users can custom build the movie with an easy drag and drops features, there should be feature to delete bad shots and include only the best shots / scenes grabbed. Software package should be dedicated to make and design video reports .mp4/.avi other compatible windows media player video clips.</p> <p><b><u>Advance feature: -</u></b></p> <ul style="list-style-type: none"> <li>• It should allow creating a longer video clip from several shorter video clips, using a storyboard function.</li> <li>• User should get the feature of rearranging the order of shorter video clips on a storyboard before creation of a longer video clip.</li> <li>• User should get the feature of trimming the video clip and make the portions that he doesn't want to display.</li> <li>• User should get the feature of saving a frame from a video clip as an image.</li> <li>• Addition of a title screen with custom text should be</li> </ul>	Yes	



	<p>possible.</p> <ul style="list-style-type: none"> <li>• Addition of a text to any video clip should be possible.</li> <li>• User can control the video play rates / speed at which the video is being played.</li> <li>• Software should have feature to read the measurement values, stored as metadata from, an *.mp4 video clips</li> <li>• User should get the feature of adding digital photos to a video clip.</li> <li>• User should get the feature of adding IR images to a video clip.</li> <li>• User should get the feature of adding GPS information from the camera to a video clip if GPS is built in</li> <li>• Splitting if a video clip into two parts should be possible.</li> <li>• Adding markers like circle or arrow or line etc as overlay graphics to any video clip should be possible.</li> <li>• Software should have an auto update feature like windows and other OS.</li> <li>• Compatible to: Microsoft Windows XP with Service Pack 3 (SP3), 32-bit / Vista with Service Pack 1 (SP1), 32-bit and 64-bit / Vista with Service Pack 2 (SP2), 32-bit and 64-bit/ Windows 7, 32-bit and 64-bit or higher if required.</li> </ul>		
49.	<p><b><u>Stationary report making software with Camera firmware up-gradation feature for PC (unlimited license)</u></b></p> <p>Software should be easy to load onto your PC. This software should be software program which should allow users to quickly import and analyse video, create inspection reports, remote control cameras over USB, and update camera firmware.</p> <p><b><u>Key Features: -</u></b></p> <ul style="list-style-type: none"> <li>• It should allow to import video and images from the camera to PC</li> <li>• Searching feature in the software to search image files using file name, text description and other properties</li> <li>• Analysis and tuning of radiometric images and measure temperatures along the whole images should be possible with this software</li> <li>• There should be feature to various other tools like spot temp tool, Area function tool, Delta temperature tool and Trending tool function for line tool</li> <li>• Colour palettes changing facility</li> <li>• Zoom facility</li> <li>• Play back of voice comments in images if recorded linked with the image, provided the same feature is available in the camera.</li> </ul>	Yes	

	<ul style="list-style-type: none"> <li>Changing of emissivity, distance, t reflection, Humidity, atmospheric temperature etc. should be available</li> <li>Insertion of multiple IR and Visual images</li> <li>Isotherm creation facility at least 2</li> <li>Allows generation of reports in PDF-format</li> <li>There should be clickable GPS link in the PDF report. This GPS data grabbed by the IR camera should be un-editable in the software if the GPS is built in with the system.</li> <li>Remotely control and record images and video an advance feature.</li> <li>This software should be compatible for all hand held imagers manufactured by the OEM</li> <li>There should direct button to check for the upgrades available for the installed software and the upgrade should be free life long till the version of the software exists or maintained by the OEM</li> <li>Compatible to: Windows 7, 8 (32 and 64-bit) / Office 2007 (32-bit) / Office 2010 (32-bit) Office 2013 (32-bit) *.docx/.doc compatibility or higher if required.</li> </ul>		
50.	<p><b><u>Mobile Software for Android or Apple IOS</u></b></p> <ul style="list-style-type: none"> <li>Life streaming of images / videos from camera from the field should be possible thru Wi-Fi</li> <li>This Mobile Software stream live images directly from the field by connecting the user smartphone or tablet to the Infrared camera over Wi-Fi, and this software should be able to transfer video from the camera, tack on more measurement spots, add text, change palettes, add notes, and generate a PDF.</li> <li>This mobile software should allow emailing the video and findings to colleagues and customers quickly, uploading to common web storage Drop box and Box.net accounts should be possible.</li> <li>This mobile software should be able Remotely control and record images and video</li> </ul> <p>This is very much desired function when unit left in the field to monitor the newly repaired valve or replaced joints to see over the lengthy period of time during continuous monitoring after re-fabrication.</p>	Yes	
51.	Bidder to confirm for the advance compatibility of programming with SDK and Lab-View Kit optionally if desired for custom made programs development.	Yes	
52.	Minimum Hardware and software system (if any) requirement for Installation and use of the software to be provided by the bidder.	Yes	
53.	Training & Commissioning: Onsite Free for 3 days	Yes	
54.	Warrantee: 15 months from the date of delivery or 12 months from the date of commissioning Whichever is earlier	Yes	

\*\*Note: All deviations from the desired specifications to be voluntarily depicted  
Note: OEM (Original Equipment Manufacturer)

**Annexure- DDD**

**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 Tender No. **SDI4694P18** 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 Organisation "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 cartelisation 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.

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

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

1. If the Bidder/Contractor has committed a transgression through a violation of Section 2 such as to put his reliability or credibility into question, the Principal is entitled also to exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of the transgression. The severity will be determined by the circumstances of the case, in particular the number of transgressions, the position of the transgressions within the company hierarchy of the Bidder and the

amount of the damage. The exclusion will be imposed for a minimum of 6 months and maximum of 3 years.

2. The Bidder accepts and undertakes to respect and uphold the Principal's Absolute right to resort to and impose such exclusion and further accepts and undertakes not to challenge or question such exclusion on any ground, including the lack of any hearing before the decision to resort to such exclusion is taken. This undertaking is given freely and after obtaining independent legal advice.
3. If the Bidder/Contractor can prove that he has restored/recouped the Damage caused by him and has installed a suitable corruption prevention system, the Principal may revoke the exclusion prematurely.
1. A transgression is considered to have occurred if in light of available evidence no reasonable doubt is possible.

#### **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 3 % of the value of the offer or the amount equivalent to Earnest Money Deposit/Bid Security, whichever is higher.
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 5% of the contract value or the amount equivalent to Security Deposit/Performance Bank Guarantee, whichever is higher.
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 Bidder/Contractor undertakes to demand from all subcontractors a commitment in conformity with this Integrity Pact, and to submit it to the Principal before contract signing.

2. The Principal will enter into agreements with identical conditions as this one with all Bidders, Contractors and Subcontractors.
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 (three in number depending on the size of the contract) (to be decided by the Chairperson of the Principal)

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.
6. The Monitor will submit a written report to the Chairperson of the Board of the Principal within 8 to 10 weeks from the date of reference or intimation to him by the 'Principal' and, should the occasion arise, submit proposals for correcting problematic situations.

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

### **Section 9 - Pact Duration**

This Pact begins when both parties have legally signed it. It expires for the Contractor 12 months after the last payment under the respective contract, and for all other Bidders 6 months after the contract has been awarded.

If any claim is made/ lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged/determined by Chairperson of the Principal.

### **Section 10 - Other provisions**

1. This agreement is subject to Indian Law. Place of performance and jurisdiction is the Registered Office of the Principal, i.e. New Delhi.
2. Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.
3. If the Contractor is a partnership or a consortium, this agreement must be, signed by all partners or consortium members.
4. Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

R BARMAN

**SR. MANAGER MATERIALS (IP)**

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For the Principal

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For the Bidder/Contractor

Place. Duliagan.

Witness 1 : .....

Date 04.05.2017 .

Witness 2 : .....|

**Technical Bid Checklist****Annexure-EEE**

Tender No.			
Bidder's Name :			
		<b>Compliance by Bidder</b>	
SL. NO.	BEC / TENDER REQUIREMENTS	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.		
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**

Sl 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 LETTER 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.