



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

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FORWARDING LETTER

Tender No. : SDI1475P20 DT: 22.05.2019

Tender Fee : NIL

Bid Security : Applicable

Bidding Type : SINGLE STAGE TWO BID SYSTEM

Bid Closing on : 04.07.2019 (11.00 HRS IST)

Bid Opening on : 04.07.2019 (14.00 HRS IST)

Performance Security : Applicable

Integrity Pact : Applicable

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

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

OIL invites Bids for **PROCUREMENT OF CCTV SYSTEMS FOR OIL'S LPG RECOVERY AND FILLING PLANTS (QTY -02 NOS.)** through its e-Procurement site under **SINGLE STAGE TWO BID SYSTEM**. The bidding documents and other terms and conditions are available at Booklet No. MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders. The prescribed Bid Forms for submission of bids are available in the Technical RFx -> External Area - > Tender Documents

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

The tender will be governed by:

- a) For technical support on various matters viz. Online registration of vendors, Resetting of Passwords, submission of online bids etc, vendors should contact OIL's ERP MM Deptt at following: Tel Nos. = 0374-2807178/ 2807171/ 2807192/2804903. Email id = erp_mm@oilindia.in; esupport@oilindia.in.

b) **OIL's office timings are as below:**

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

Vendors should contact OIL officials at above timings only.

OIL Bank Details :

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

- c) “General Terms & Conditions” for e-Procurement as per Booklet No. MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders.
- d) Technical specifications and Quantity as per **Annexure – IA**.
- e) The prescribed Bid Forms for submission of bids are available in the Technical RFx -> External Area -> Tender Documents.
- f) Amendments to the NIT after its issue will be published on OIL's website only. Revision, clarification, addendum, corrigendum, time extension etc. to the tender will be hosted on OIL website only. No separate notification shall be issued in the press. Prospective bidders are requested to visit website regularly to keep themselves updated.
- g) Any sum of money due and payable to the contractor (including Security Deposit refundable to them) under this or any other contract may be appropriated by Oil India Limited and set-off against any claim of Oil India Limited (or such other person or persons contracting through Oil India Limited) for payment of sum of money arising out of this contract or under any other contract made by the contractor with Oil India Limited (or such other person or persons contracting through Oil India Limited).

- h) Bidders are advised to fill up the Technical bid check list (**Annexure EEE**) and Response sheet (**Annexure FFF**) given in MS excel format in Technical RFx -> External Area -> Tender Documents. The above filled up document to be uploaded in the **Technical Attachment**. For details please refer “Vendor User Manual” / “NEW INSTRUCTIONS”
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Special Notes:

1.0

- a) Bidders who do not have E-tender Login ID and Password should complete their online registration **at least seven (7) days prior to the scheduled bid closing date** and time of the tender. For online registration, Bidder may visit the OIL's E-tender site <https://etender.srm.oilindia.in/irj/portal>
- b) Necessary Login ID & Password will be issued by OIL only after submitting the complete online registration by the Bidder. In the event of late registration/incomplete registration by Bidder, OIL INDIA LIMITED shall not be responsible for late allotment of User ID & Password and request for bid closing date extension on that plea shall not be entertained by Company.
- c) **MSE Units** (Manufacturers/Service Providers only and not their dealers/distributors) who are already registered with District Industry Centers or Khadi & Village Industries Commission or Khadi & Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts & Handloom or any other body specified by Ministry of MSME are **exempted from payment of Bid Security (EMD)** irrespective of their monetary limit, product category and capacity mentioned in their registration, **subject to submission of valid MSE registration certificate issued by appropriate authority.**
- d) For availing benefits under Public Procurement Policy (**Purchase preference**), the interested MSE Bidders must ensure that they are the **manufacturers of the tendered item(s) and registered with the appropriate authority for the said item(s).** Bids without EMD shall be rejected, if the technical offer does not include a valid copy of relevant MSE Certificate issued by appropriate authority specifying the item as per tender. Therefore, it is in the interest of such MSE Vendors to furnish a copy of complete certificate to the concerned tender handling officer of **OIL at least seven (7) days prior to the scheduled Bid Closing Date of the tender**, seeking clarification/confirmation as to whether their MSE certificate is eligible for EMD exemption or not. **Late communication in this regard and request for bid closing date extension on that plea shall not be entertained by Company.**

NOTE:

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

2.0 The tender is invited under SINGLE STAGE-TWO BID SYSTEM. The bidders are required to submit both the “TECHNO-COMMERCIAL UNPRICED BID” and “PRICED BID” through electronic format in the OIL's e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender.

2.1 Please ensure that Technical Bid / all technical related documents related to the tender are uploaded in the RFx Information > Technical Attachment only. The “**TECHNO-**

COMMERCIAL UNPRICED BID” shall contain all techno-commercial details **except the prices. Please note that no price details should be uploaded in** Technical RFx Response.

2.2 The “**PRICE BID**” must contain the price schedule and the bidder’s commercial terms and conditions. **For price upload area , please refer “NEW INSTRUCTIONS” Please refer Annex-BB for price schedule.**

2.3 Offer not complying with above submission procedure will be rejected as per Bid Rejection Criteria mentioned in **Annexure-CCC**.

3.0 Please note that all tender forms and supporting documents are to be submitted through OIL’s e-Procurement site only except following documents which are to be submitted manually in sealed envelope super scribed with **Tender no.** and **Due date** to **DGM-Materials, Materials Department, Oil India Limited, Duliajan - 786602, Assam** on or before the Bid Closing Date and Time mentioned in the Tender.

- a) **Original Bid Security**
- b) **Detailed Catalogue (if any)**
- c) **Any other document required to be submitted in original as per tender requirement**

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

4.0 Benefits to Micro & Small Enterprises (MSEs) as per OIL’s Public Procurement Policy for Micro and Small Enterprises (MSEs) shall be given. Bidders are requested to go through ANNEXURE – I of MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders for more details.

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

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

7.0 Bid must be submitted electronically only through OIL’s e-procurement portal. Bid submitted in any other form will be rejected.

8.0 **SINGLE STAGE TWO BID SYSTEM** shall be followed for this tender and only the PRICED-BIDS of the bidders whose offers are commercially and technically acceptable shall be opened for further evaluation.

9.0 a) **The Integrity Pact is applicable against this tender. Therefore, please submit the Integrity Pact document duly signed along with your quotation as per BRC. OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide Annexure DDD of the tender document. This Integrity Pact proforma has been duly signed digitally by OIL’s competent signatory. The proforma has to be submitted by the bidder (along with the technical bid) duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder’s authorized signatory who sign the Bid. If any bidder refuses to**

sign Integrity Pact or declines to submit Integrity Pact with the offer, their bid shall be rejected straightway.

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

i) SHRI RAJIV MATHUR, IPS (Retd.)
Former Director, IB, Govt. of India,
e-Mail ID : rajivmathur23@gmail.com

ii) SHRI SATYANANDA MISHRA, IAS (Retd.)
Former Chief Information Commissioner &
Ex-Secretary, DOPT, Govt. of India
E-Mail ID : satyanandamishra@hotmail.com

iii) SHRI JAGMOHAN GARG
EX-VIGILANCE COMMISSIONER, CVC
E-mail id: jagmohan.garg@gmail.com

10.0 The tender shall be governed by the Bid Rejection & Bid Evaluation Criteria given in enclosed **Annexure-CCC**. However, if any of the **Clauses of the Bid Rejection Criteria / Bid Evaluation Criteria (as per Annexure-CCC)** contradict the **Clauses of the tender and / or "General Terms & Conditions"** as per Booklet No. MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders elsewhere, those in the **BEC / BRC** shall prevail.

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

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

13.0 If Bank Guarantee is submitted towards 'Bid Security', then bidders have to ensure that the Bank Guarantee issuing bank indicate the name and detailed address (including e-mail) of their higher office from where confirmation towards genuineness of the Bank Guarantee can be obtained.

14.0 Bidders are requested to refer to the enclosed **Annexure – BBB** for the Taxes and Duties clauses under GST regime.

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

(i) the suppliers shall be required to deliver the Sundry consignments of weight less than 3 (Three) Tons at the godown/office/collection point of OIL's authorized transporter in various cities.

(ii) consignments weighing more than 3(Three) Tons shall be collected from the supplier's premises/loading points by OIL's authorized transporter.

(iii) the names of OIL's current authorized transporters are:

a) M/s Western Carriers (India) Ltd.

b) M/s DARCL Logistics Limited

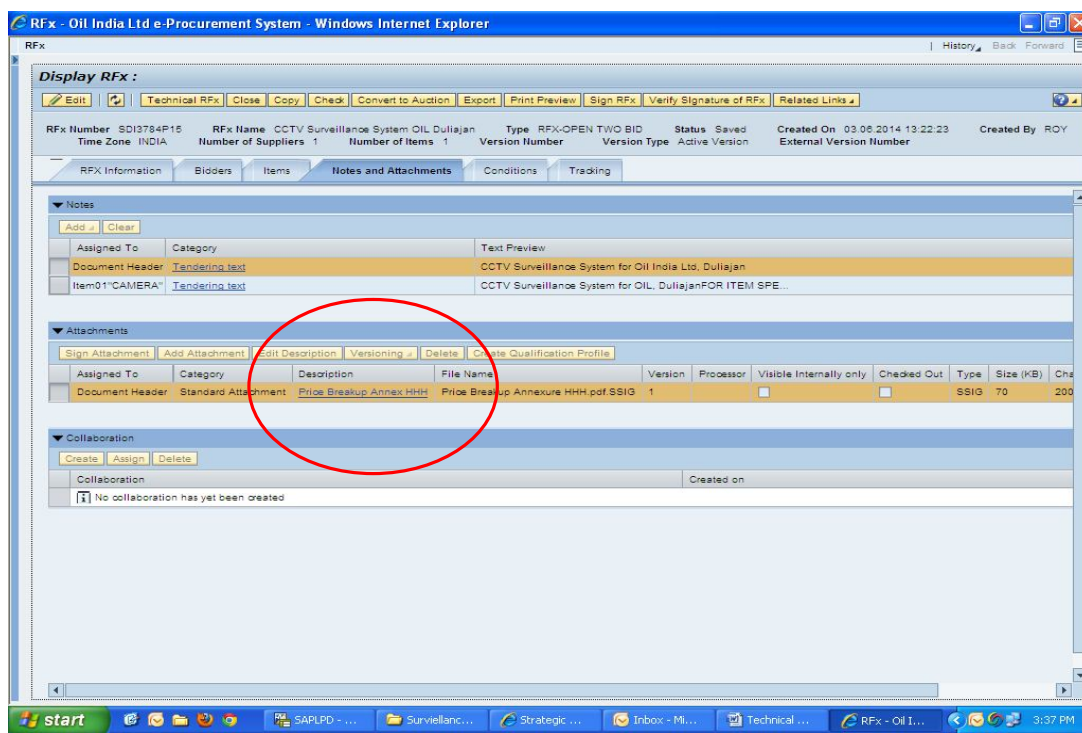
Bidder's are requested to note the above delivery/collection instructions while submitting their offers.

16.0 The applicable GST on the Liquidated Damage if any, shall have to be borne by the seller. Accordingly, the Liquidated Damage shall be recovered from the seller along with applicable GST.

17.0 Bidders should fill-up and submit alongwith their bid an UNDERTAKING towards authenticity of information/documents furnished by them, as per enclosed ANNEXURE-K.

18.0 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.**



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

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

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



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 Compatibility 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 terms and conditions of the NIT.

Yours Faithfully

**Sd-
(A J SARMAH)
SR. MANAGER MATERIALS (IP)
FOR : GM-MATERIALS (HoD)**

Tender No & Date: SDI1475P20 DT: 22.05.2019

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

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

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

<u>Criteria</u>	Complied / Not Complied. (Remarks if any)
<p>1.0 BID REJECTION CRITERIA (BRC):</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>A) TECHNICAL:</p> <p>1) Bidder's Experience :</p> <p>The bidder must have experience of successfully executing at least one similar order for implementation of minimum 1(one) CCTV Surveillance System in other PSUs/ Govt. organizations/ public limited companies during the last 5(five) years preceding the original Bid closing date of the tender. Implementations carried out in closed premises like malls/ office buildings will not be considered as relevant in this case.</p> <p>The word “similar order” mentioned above is defined as: “Order for Supply and Installation and Commissioning of CCTV Surveillance System consisting of minimum 2 (Two) PTZ Cameras in an outdoor and hazardous environment for live viewing and recording”.</p> <p>b) The implementation should have had a minimum of 2 surveillance cameras.</p> <p>c) The project should be of minimum Rs. 46.35 Lakhs value.</p> <p>d) The bidders must submit documentary evidence in respect of the above in the form of copies of relevant Purchase Order along with copies of any of</p>	

the following documents in respect of satisfactory execution of each of those Purchase Orders, such as –

- (i) Satisfactory Inspection Report (OR)
- (ii) Satisfactory Supply Completion / Installation Report (OR)
- (iii) Any other documentary evidence that can substantiate the satisfactory implementation of each of the purchase orders cited above.

Bidders not conforming to/ quoting against "Bidders Experience" and/ or not providing documentary evidence shall be rejected.

2) All items shall be sourced from a single vendor. Hence bidders should quote for all the items of the Tender failing which their bids shall be rejected.

3) Software(s) offered for Network Video Recorder must be licensed software. Bids not quoting licensed software for NVR will be rejected.

4) Any other software for the system mentioned in the tender must be licensed software. Bids not quoting licensed software will be rejected.

5) The Bidder will be classified either as **OEM or non-OEM**. Non-OEMs should submit authorization letter from OEM of CCTV camera and Video Management Solution to quote against this enquiry. The sample format authorization letter is provided in **Annexure-A**.

Note:

a) The Purchase Order date need not be within 5 (five) years preceding original bid closing date of this tender. However, the execution of supply should be within 5 (five) years preceding original bid closing date of this tender.

b) Satisfactory supply completion/inspection/installation report (if submitted) should be issued on client's official letterhead with signature and stamp.

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. 46.35 Lakhs**.

b) Net Worth of the firm should be Positive for preceding financial / Accounting year (FY: 2018-2019).

Note -For (a) & (b):

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

..... (As the case may be) has actually not been audited so far’.

Note:

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

i) A certificate issued by a practicing Chartered Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover & Net worth as per format prescribed in **ANNEXURE-J**.

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.

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. 1,91,400.00** 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 GM-Materials, Materials Department, Oil India Limited, Duliajan- 786602, Assam on or before the Bid Closing Date and Time mentioned in the Tender. **The Bank Guarantee towards Bid Security shall be valid for 7 months from Bid closing date (i.e. upto 29.02.2020).**

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** in the form of **Bank Guarantee** in the **prescribed OIL's format** as under:

a) 1st Performance Security @10% of PO value of the materials + Installation & Commissioning shall be submitted within 30 days of receipt of the formal purchase order failing which OIL reserves the right to cancel the order and forfeit the Bid Security. The Performance Security shall be valid for the Warranty Period of 1(one) year from the date of successful commissioning, plus 3(three) months.

b) 2nd Performance Security @ 10% of AMC value shall be submitted before expiry of 1st Performance Security. The Performance Security shall be valid for the AMC period of 3 years, plus 3(three) months.

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

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

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

v) The prices offered will have to be firm through delivery and not subject to variation on any account. A bid submitted with an adjustable price will be treated as non-responsive and rejected.

vi) Bids received after the bid closing date and time will be rejected. Similarly, modifications to bids received after the bid closing date & time will not be considered.

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

viii) **Technical RFx Response folder is meant for Technical bid only.**

Therefore, No price should be given in Technical RFx Response folder, otherwise the offer will be rejected.

ix) Price should be maintained in the “online price schedule” only. The price submitted other than the “online price schedule” shall not be considered.

x) A bid shall be rejected straightway if it does not conform to any one of the following clauses:

(a) Validity of bid shorter than the validity indicated in the Tender.

(b) Original Bid Security not received within the stipulated date & time mentioned in the Tender.

(c) Bid Security with (i) Validity shorter than the validity indicated in Tender and/or (ii) Bid Security amount lesser than the amount indicated in the Tender.

(d) In case the Party refuses to sign Integrity Pact.

(e) Annual Turnover of a bidder lower than the Annual turnover mentioned in the Tender.

XI) DELIVERY PERIOD:

a) Maximum allowable delivery period for supply of materials after receipt of PO : 6 months

b) Maximum allowable period for Installation and Commissioning of the CCTV Systems after receipt of materials at site : 6 months

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

The bidders/successful bidders are requested to advise the Bank Guarantee issuing bank to comply with the following and ensure to submit, the receipt of the copy of SFMS message as sent by the issuing bank branch, along with the original bank guarantee in OIL's tender issuing office:

The bank guarantee issued by the bank must be routed through SFMS platform as per following details:

(i) "MT 760 / MT 760 COV for issuance of bank guarantee.

(ii) "MT 760 / MT 767 COV for amendment of bank guarantee

The above message/intimation shall be sent through SFMS by the BG issuing bank branch to Axis Bank, Duliajan Branch, IFS Code - UTIB0001129, Branch Address - AXIS Bank Ltd, Duliajan Branch, Daily Bazar, Jyotinagar, Duliajan, District - Dibrugarh, PIN- 786602

2.0 BID EVALUATION CRITERIA (BEC)

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

A) TECHNICAL:

1) The total quoted cost of equipments, installation and commissioning and 3 years AMC will be considered for evaluation of techno-commercially acceptable bids.

B) COMMERCIAL:

i) To evaluate the inter-se-ranking of the offers, all Taxes / Levies will be considered as per prevailing Govt. guidelines as applicable on the bid opening date. Bidders may check this with the appropriate authority before submitting their offer.

ii) Priced bids of only those bidders will be opened whose offers are found technically acceptable. The technically acceptable bidders will be informed before opening of the "priced bid".

iii) A job executed by a bidder for its own organization / subsidiary cannot be considered as experience for the purpose of meeting BEC.

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

NOTE:

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

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TECHNICAL SPECIFICATIONS WITH QUANTITY**Tender No & Date: SDI1475P20 DT: 22.05.2019**

MATERIALS DESCRIPTION	Complied / Not Complied. (Remarks if any)
<p><u>ITEM NO. 10</u></p> <p><u>EX PROOF CAMERA FOR HAZARDOUS AREA-LPG – QTY = 07 NOS.</u></p> <p><u>TECHNICAL SPECIFICATIONS:</u></p> <p><u>HD IP Ex-proof PTZ Camera (2MP)</u></p> <p>Pan Angle : 0 - 360° continuous rotation Tilt Angle : -90° ~ +90° Pan Speed : 0.01° to 30° /sec variable-speed operation Tilt Speed : 0.01° to 30° /sec variable-speed operation Zoom : 30X optical zoom or better Scan Speed : Configurable between 0.01° and 30° /sec PTZ Tours(Pattern) : Min 2 patterns Preset Positions : Min 64 Illuminator : IR min 80m reachable Image Sensor : 1/2.8" Progressive Scan CMOS Lens : 4.5 - 135 mm vari-focal motorized lens Effective Pixels : 1920 (H) x 1080 (V) Min. Illumination : 0.1 Lux (Color); 0.005 Lux (B/W); 0 Lux (B/W, IR on) Day/Night : TDN S/N Ratio : > 50dB Shutter Speed : 1 - 1/10000 sec Focal Length : F4.5 - 135mm Aperture Range : F1.6 - F3.5 Wide Dynamic Range : ON/OFF Digital Noise Reduction : High / Mid / Low / Off Video Output : YUV422 (Y8bit + C8bit); TU_R BT, 709; TU_R BT, 1120 compliance Video Standard : PAL, NTSC Automatic Lens Control : Auto focus, Auto Iris Gain Control : Automatic/OFF Angular Field of View : 67.8° (w) - 2.77° (t) White Balance : Auto / Indoor / Outdoor Video Compression : H.264 / MJPEG Image Resolution Main stream : 1080P (1920 x 1080), 720P (1280 x 720), Q1080P (960 x 544) Second stream : 720P (1280 x 720), Q1080P (960 x 544), D1 (720 x 576), VGA (640 x 480), Q720P (640 x 360), CIF (352 x 288), QVGA (320 x 240), QCIF (176 x 144) Bit Rate : 16kbps - 8Mbps continuously adjustment; CBR/VBR Supported Protocol : TCP/IP, UDP, RTP, RTSP, RTCP, HTTP, DNS, DDNS, DHCP,</p>	

<p>FTP, NTP, PPPOE, SMTP, UPNP</p> <p>Security Password protection, IP address filtering, User access log</p> <p>User 4 simultaneous unicast users</p> <p>Communication Protocol : ONVIF</p> <p>Alarm Trigger : Intelligent video motion detection</p> <p>Alarm Event Event server : FTP server, SMTP server, Web browser</p> <p>Power Supply : All the systems / sub-systems should preferably work on A.C. mains power supply 230V, 50 Hz.</p> <p>M/s OIL will provide 230 Volts, 50 Hz, single phase power centrally at one location. The bidder has to use and carry this power to all the points of power requirement, taking into consideration all safety, isolation and operational factors into account.</p> <p>Power Consumption : Bidder to specify</p> <p>Electrical Connections : Bidder to specify</p> <p>Dimensions : Bidder to specify</p> <p>Weight : Bidder to specify</p> <p>Viewing Window : Double-sided tempered glass</p> <p>Construction : Stainless steel 316L</p> <p>Mounting Wall : pole mount</p> <p>Installation : Vertical</p> <p>Operating Temperature : -40° C to + 55° C</p> <p>Protection : Class IP66 or better</p> <p>Certification : PESO, ATEX, CCOE</p>	
<p><u>ITEM NO. 20</u></p> <p><u>HD IP PTZ Camera – QTY = 02 NOS.</u></p> <p><u>TECHNICAL SPECIFICATIONS HD IP PTZ Camera (2MP) - Outdoor Application:</u></p> <p>Image Sensor : 1/1.9 in. Progressive CMOS</p> <p>Optical Zoom : 30x or better</p> <p>Digital Zoom : 16x or better</p> <p>Number of Pixels : (H x V) 1920x1080 (1080p)</p> <p>Shutter WDR : 120 dB</p> <p>S/N Ratio : 50 dB (AGC Off)</p> <p>Minimum Illumination : 0.005 lux (colour)/0.0005 lux (B/W) @ F1.6</p> <p>Focal Length : 6 mm - 180 mm</p> <p>Max Aperture : F1.6 - F4.8</p> <p>Focus Mode : Manual/Auto/PTZ Trigger/Zoom Trigger</p> <p>Angle of View : H: 62.35° - 2.53°; V: 37.87° - 1.79°</p> <p>White Balance : Auto/Indoor/Outdoor/ATW/Manual</p> <p>Exposure Mode : Iris Priority/Shutter Priority/Gain Priority/Manual</p> <p>Electronic Shutter : 1/1 to 1/30,000 sec</p> <p>Backlight Compensation : BLC / HLC / WDR</p> <p>Electronic Image Stabilization : On/Off</p> <p>Defog : On/Off</p> <p>Day/Night : Auto/Colour/BW</p>	

Pan Travel : 360° endless
 Tilt Travel : -20° to 90°, auto flip 180°
 Manual Pan Speed : Up to 200°/s
 Manual Tilt Speed : Up to 120°/s
 Presets: 250
 Preset Accuracy : 0.255°
 Preset Speed Pan: Up to 200°/s; Tilt: Up to 200°/s
 Tours : 8
 Auto Pan/Scan : 1/1
 Pattern: 5
 Privacy Masks: 24
 Auto Resume After Power Failure: Yes
 Motion Detection : On/Off
 Image Rotation: Flip
 Audio In / Out 1/1
 Alarm Input / Output 7/2
 Video Analytics Auto-tracking
 Event Motion Detect ,Video Tamper, Audio Detect, No SD card, SD card error, SD card capacity warning, Network disconnection, IP address conflict, Illegal access.
 Event Notification: Record (SD card and FTP), Relay output, Email, Preset, Tour, Pattern, Snapshot

 Languages Supported : English

 All the systems / sub-systems should preferably work on A.C. mains power supply 230V, 50 Hz.
 M/s OIL will provide 230 Volts, 50 Hz, single phase power centrally at one location. The bidder has to use and carry this power to all the points of power requirement, taking into consideration all safety, isolation and operational factors into account.

 IR illuminator In-built / external 200 m (656')

 Connectors
 1. Video output (AUX)-BNC
 2. Power input terminals
 3. 100 Mbps RJ45 connector
 4. Alarm I/O terminal
 5. Audio I/O terminal
 6. RS485 terminal

 Operating Temperature -40°C to 70°C
 Storage Temperature -40°C to 70°C

 Ingress Protection IP67 standard

 Video Compression : Bidder to specify

 Video Streaming Primary Stream: 1080p @ 30 fps/720p @ 60 fps or better

 Video Resolution Up to : 1920x1080p or better

<p>Audio Stream : Full-duplex, Simplex</p> <p>Interface RJ-45, 10/100 Mbps Ethernet</p> <p>Supported Protocols IPv4/v6, TCP/IP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, SSL, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP v2c/v3, Bonjour, DNS, DDNS, QoS, NTP, NFS</p> <p>Security User account and password protection HTTPS, IP Filter, IEEE 802.1x, Digest authentication, User access log</p> <p>Minimum Users Access 20 users</p> <p>MicroSD Support for microSD up to 128 GB or better</p> <p>MicroSD Function Event trigger recording, Continuous and scheduled recording, Automatic recording when network fails</p> <p>Supported Web Browsers Internet Explorer (11.0+), Firefox, Chrome</p> <p>Supported OS Windows 7 32-bit/64-bit OR LATEST OS OF MICROSOFT.</p>					
<p><u>ITEM NO. 30</u></p> <p><u>42" inch colour LED professional monitor – QTY = 04 NOS.</u></p> <p><u>LED display screen</u></p> <p><u>Specification:</u></p> <p>Monitor : Minimum 42" , Ultra High Definition LED Monitor (4K)</p> <p>Display Resolution : Ultra HD 3840x2160 pixels or better</p> <p>Backlight Module Dynamic Edge LED</p> <p>Video Signal : 480/60i, 480/60p, 1080/60i, 1080/50p (HDMI)</p> <p>MPEG noise reduction : Yes</p> <p>Viewing Angle (H/V) BTA</p> <p>Response Time : 8 ms (gray to gray, avg.)</p> <p>Computer Input : HDMI/Audio in, USB 2.0, Ethernet connection, HD15 PC input</p> <p>Video Colour System : NTSC (3.58 MHz, 4.43 MHz), PAL, PAL60, SECAM</p> <p>Power Supply : 100V to 240 V AC, 50/60 Hz</p> <p>Power Consumption : Bidder To Specify</p> <p>Remote Control : Infra Red Remote with Control Function Required</p> <p>Mounting : Shall be suitable for rigid support mounting from Wall, Ceiling, column & Table Top LED display screen</p>					
<p><u>ITEM NO. 40</u></p> <p><u>WORK STATION FOR INSTALLATION OF CLIENT – QTY = 04 NOS.</u></p> <p><u>WORK STATION AT TERMINAL MANAGER ROOM:</u></p> <table border="0"> <thead> <tr> <th><u>Specification</u></th><th><u>Requirement</u></th></tr> </thead> <tbody> <tr> <td>Processor :</td><td>4th Generation Intel® Core™ i7-4790 @ 3.6 GHz or better, 8MB</td></tr> </tbody> </table>	<u>Specification</u>	<u>Requirement</u>	Processor :	4th Generation Intel® Core™ i7-4790 @ 3.6 GHz or better, 8MB	
<u>Specification</u>	<u>Requirement</u>				
Processor :	4th Generation Intel® Core™ i7-4790 @ 3.6 GHz or better, 8MB				

<p>internal cache</p> <p>Memory : 16 GB DDR3</p> <p>Hard Drives : 500 GB SATA @ 7200 RPM or better</p> <p>Hard Disk Controller : Integrated SATA CONTROLLER</p> <p>Optical Drive : 16x DVD+ RW Drive with dual layer</p> <p>Keyboards : Minimum 104 keys Standard with Palm Rest</p> <p>Mouse : USB Laser Scroll Mouse with Mouse Pad</p> <p>Graphic Card : NVIDIA® QUADRO K620 2-GB Graphic card or better HDMI/DP Port</p> <p>Built In I/O Ports 2 serial; keyboard; mouse; 4 USB. Video Output - RGB and HDMI Support</p> <p>10/100 Base -TX Redundant LAN Interface Ethernet Dual integrated 10/100/1000 Mbps Ethernet</p> <p>Monitor : 21.5"/22"/23" with LED monitor; 1920 x 1080p Full HD resolution; full display; Aspect Ratio 16:9; Contrast Ratio: 1000:1; Color Support - 16.7 mill colors; Video Input - RGB, and HDMI Support; Power Supply - AC 100 to 240V~ (+/- 10%), 50/60 MHz; Operating Temperature - 0 to 50 deg; Suitable for 24 x 7 operations</p> <p>Operating system : Microsoft Windows 10 Professional, 64 bit / Antivirus program Required</p>	
<p><u>ITEM NO. 50</u></p> <p><u>16 CHANNEL NETWORK VIDEO RECORDER (1SET) – QTY = 01 NO.</u></p> <p>Processor : 2 x Quad Core Intel® Xeon® X5570 2.9GHz or AMD equivalent</p> <p>Operating System : Windows Server 2008 R2 Windows Server 2012 R2 or latest version in market</p> <p>System capacity : < 6000 recordings/hour < 144,000 recordings/day</p> <p>Minimum System Memory : (RAM) 16 GB</p> <p>DVD Drive : Yes</p> <p>Hard Drives Three : (3) separate hard drives or three (3) sets of RAID 1 (mirror) arrays Disk Set 1 - 73GB SATA 15K</p> <p>Software: Windows Operating System, Database Server software, Microsoft SQL Server software, Microsoft SQL Server database files</p> <p>Disk Set 2 - 73GB SATA 15K Software: As per VMS OEM</p> <p>Disk Set 3 - 73GB SATA 15K Software: As per VMS OEM</p> <p>Network connection 1Gbit/sec or greater</p> <p>VMWare ESX and ESXi Support VMWare Virtual PC should configured as above with appropriate dedicated processors and RAM.</p> <p>There should be dedicated NIC (physical network connection) for each VMS Server Virtual PC.</p> <p>Above three hard drives (Disk Set 1, 2 and 3) should be configured as virtual drives connected to three dedicated physical disk drive sets.</p>	

ITEM NO. 50

Processor : 2 x Quad Core Intel® Xeon® X5570 2.9GHz or AMD equivalent
Operating System : Windows Server 2008 R2 Windows Server 2012 R2 or latest version in market

System capacity : < 6000 recordings/hour
< 144,000 recordings/day

Minimum System Memory : (RAM) 16 GB

DVD Drive : Yes

Hard Drives Three : (3) separate hard drives or three (3) sets of RAID 1 (mirror) arrays Disk Set 1 - 73GB SATA 15K

Software: Windows Operating System, Database Server software, Microsoft SQL Server software, Microsoft SQL Server database files

Disk Set 2 - 73GB SATA 15K

Software: As per VMS OEM

Disk Set 3 - 73GB SATA 15K

Software: As per VMS OEM

Network connection 1Gbit/sec or greater

VMWare ESX and ESXi Support VMWare Virtual PC should configured as above with appropriate dedicated processors and RAM.

There should be dedicated NIC (physical network connection) for each VMS Server Virtual PC.

Above three hard drives (Disk Set 1, 2 and 3) should be configured as virtual drives connected to three dedicated physical disk drive sets.

ITEM NO. 60**L3 SWITCH WITH 24 100/1000 ETHERNET PORTS + 2 100/1000 COMBO PORTS FOR UPLINK – QTY = 02 NOS.****LAYER 3 GIGABIT SWITCH:**

24 * 10/100/1000 BaseT Ports with Min 4 * SFP + Ports to accommodate 1G or 10 G fiber module (FO Module from the Same Switch OEM) for flexibility to choose. Min simultaneous 28 nos. active port should be available.

Switch should come with redundant Power supply.

Should support Active – Active Clustering Virtual Chassis or equivalent technology for high availability and quick resiliency. Minimum Virtual chassis bandwidth between the switches shall be of 40Gbps locally or over geographically diversified locations for high reliability.

Should support high availability for both Layer 2 and Layer 3 Including for IP Multicasting optimized for Real time applications like Voice and Video IP traffic.

Performance Specifications: Min 128Gbps of switching capacity and Min 95 Mpps of switching throughput. Should support min. 16K MAC address.

The proposed L3 switch Support layer 3 features like Static Routing, Policy based routing, RIP, RIPng, OSPF, OSPFv3, VRRPV3, PIM v4 SM, DM and SSM, PIMv6-SM, DHCP Server ,Q-in-Q etc.

Resiliency: Should Support Rapid Ring protection / Resiliency technology providing the convergence of Sub 50ms , Loop Detection and Loop protection, Control Plane Prioritization (CPP), RSTP , MSTP.

VLAN: VLAN creation based on protocol, Port and Subnet based, IEEE 802.1Q Virtual LAN (VLAN) bridges, IEEE 802.3ac VLAN tagging, Q In Q scalable, min. 4K configurable VLAN's or better

Security: Should support ACLs, DHCP snooping, IP source guard and Dynamic ARP Inspection (DAI), RADIUS and TACACS+ accounting and authentication, MAC address filtering and MAC address lock-down, Tri-authentication: MAC-based, web-based and IEEE 802.1x, IEEE 802.3ac VLAN tagging, IEEE 802.1v, DoS attack blocking, Should also support Layer 1 monitoring of Fibre infrastructure to avoid eavesdropping (Vendors should propose appropriate solution to meet this functional requirement of Layer 1 security).

Multicasting: IGMP query solicitation and IGMP snooping v1 , v2 and v3, IGMP Querier, MLD snooping (v1 and v2) and MLD Querier, PIM neighbour filtering and PIM – SSM, PIM for IPv6 , MLD Filtering.

IPv6 Feature: Should support DHCPv6 client and relay, DNSv6 client and relay, IPv4 and IPv6 dual stack, IPv6 aware storm protection and QoS, IPv6 hardware ACLs, Device management over IPv6 networks with SNMPv6, Telnetv6 and SSHv6, Syslog v6, NTPv6 client and server

Quality of Services: IEE 802.1p compliance. DSCP Prioritization, Wire speed traffic classification with low latency essential for VOIP and real time streaming media applications. Policy-based QoS based classifying traffic based on MAC , Port , VLAN , Protocol , L3

<p>Parameters.</p> <p>Management: CLI, GUI, LLDP, USB or equivalent interface for taking backup of software release files configurations, digital optical monitoring(DDM) as per SFF-8472 or equivalent, UDLD/equivalent , sflow or equivalent, RMON, SNMPv2/v3, SSH, SSL V3, DHCPv4 (server, relay and client)</p> <p>Switch Should be RoHS Compliance, should support IEEE 802.3az Energy Efficient Ethernet (EEE), UL, cUL and TUV or equivalent certified.</p> <p><u>Note:</u> Power adaptors wherever used for Cameras/Switches/Encoders shall be of Industrial Grade.</p>	
<p><u>ITEM NO. 70</u></p> <p><u>L2 INDUSTRIAL SWITCH – QTY = 09 NOS.</u></p> <p><u>INDUSTRIAL GRADE (4 PORT) LAYER 2 MANAGED NETWORK SWITCH:</u></p> <p>Switch with minimum 4x PoE + 10/100/1000 TX: RJ-45 ports and 2 x 100/1000X SFP ports (Min. 6 simultaneously active ports).</p> <p>All Fibre ports should support flexibility to choose multimode single mode fibre module as per the requirement. Switch Should be loaded with 2 Nos FO SM module from Day 1)</p> <p>Switching Bandwidth min. 4.8 Gbps, Console port : RJ45 x 1 or equivalent.</p> <p>Supports 100/1000Mbps SFPs and Optimized for CCTV operations.</p> <p>Should have non-blocking architecture for all ports.</p> <p>DDM – Optical digital diagnostic monitoring support as per SFF – 8472 or equivalent standards.</p> <p>Min 2K MAC address table and support 4K VLAN simultaneously.</p> <p>48 VDC Redundant power inputs. Power supply should be industrial grade min. IP 30 metal case, Switch enclosure should be with Aluminum Shell, DIN Rail /Wall mount support.</p> <p>VLAN IEEE 802.1Q, GVRP, double tagging (Q-in-Q),Port Based VLAN, Static Route, IPv6</p> <p>Operating Temperature : 40 - 75 Deg C Storage Temperature : 40 - 85 Deg C</p>	
<p><u>ITEM NO. 80</u></p> <p><u>L2 INDUSTRIAL SWITCH – QTY = 02 NOS.</u></p> <p>L2 Industrial Switch with 8 10/100 Cu Ports + 2 100/1000 SFP for uplink</p> <p>Specification: Eight 10/100/1000 Ethernet ports</p> <p>Two Form-Factor Pluggable (SFP) slots (shared with four copper ports) for fiber Gigabit Ethernet expansion</p> <p>Can be configured and monitored from a standard web browser.</p> <p>Fully rack mountable using the included rack-mounting hardware.</p>	

ITEM NO. 90**CAT 6 ARMOURED STP CABLE – QTY = 305 MTRS.**

Features Cat6 S/FTP indoor cable, conforming to ISO/IEC-11801 & IEC 61156-5, tested up to 1000MHz. The cable contains 4 individually foil-shielded twisted pairs cabled together, overall shielded with a tinned-copper braid overall jacketed with LSOH Compound for indoor use, conforming to IEC 60332-1.

Mechanical Characteristics :

Basic Conductor Solid 23AWG, bare annealed copper (0.57mm nom. OD)

Insulation: SFS-PO.

Total number of insulated conductors: 8, twisted in 4 pairs.

Color code Blue x White, Orange x White, Green x White, Brown x White.

Individual pair shield Aluminum foil, providing 100% coverage, foil face out.

Overall shield Tin-coated copper wire braid.

Drain wire None.

Outer jacket Low-smoke, Zero-halogen, Flame-retardant compound for indoor use.

Outer jacket thickness 0.6 mm nom.

Color Lilac-Blue RAL 4005.

Overall Diameter 7.2 mm nom.

Surface Marking See below.

Mechanical Properties:

Bend Radius Dynamic: 8xD mm min. Static: 4xD mm min

Storage Temperature -20 to +75C

Temperature installation range 0 to +50C

Temperature operating range -20 to +60C

Flame Tests IEC 60332-1 (Fire), IEC 60754 (gas) & IEC 61034 (smoke).

Pulling force 150 N max.

Caloric value 650 KJ/m

Total Weight 68 Kg/Km nom.

Electrical Properties @ 20C

Mean Impedance 100±5 Ohm @ 1-1000 MHz

Vp 75-77% nom.

Capacitance 40 pF/m nom @ 1 KHz

Capacitance unbalance to ground 1.6 pF/m max. @ 1 KHz

Insulation Resistance 0.5 GOhm/Km min.

DC Resistance 72 Ohm/Km max. (2% max. resistance unbalance).

DC Loop Resistance 147 Ohm/Km max. (2% max. resistance unbalance).

Voltage rating 72Vdc max.

ITEM NO. 100**FLAME PROOF ELECTRICAL JB – QTY = 07 NOS.****Flame Proof Lighting Junction Box**

Type : 2-Way, Spigotted

Type of Protection : Flame Proof Exd

Area Classification : Zone 1 & 2

<p>Gas Groups : Group I, II A & II B Apparatus Standard : IS # 2148 / 81</p> <p><u>Mechanical Data:</u> Material : Aluminium LM6 Size : 125 mm (Dia) x 75 mm (Height) Weight : 1.9 Kg IP Protection : IP # 65 Finish : Anti corrosive epoxy powder coated Cable Entry : 2 nos. of ½# (inch) NPT (F) with double compression cable gland Cover Fixing : Threaded Gasket : Neoprene Hardware : Stainless Steel (SS-304)</p> <p><u>Electrical Data:</u> Terminals : 6 nos. 1.5 sq.mm Earthing : External 2 nos. (M6) & Internal 1 no. (M5)</p> <p><u>PESO CERTIFICATE REQUIRED FOR THE OFFERED MODEL AT THE TIME OF BID SUBMISSION.</u></p>	
<p><u>ITEM NO. 110</u></p> <p><u>Weather proof electrical JB – QTY = 02 NOS.</u></p> <p>Type : Weatherproof as per IS 2148 Protection :IP-65</p> <p><u>Mechanical Data:</u> Material : Aluminium LM6 Size : 125 mm (Dia) x 75 mm (Height) Weight : 1.9 Kg IP Protection : IP # 65 Finish : Anti corrosive epoxy powder coated Cable Entry : 2 nos. of ½# (inch) NPT (F) with double compression cable gland Cover Fixing : Threaded Gasket : Neoprene Hardware : Stainless Steel (SS-304)</p> <p><u>Electrical Data:</u> Terminals : 6 nos. 1.5 sq.mm Earthing : External 2 nos. (M6) & Internal 1 no. (M5) 1 No.inside, 2 Nos. outside</p>	
<p><u>ITEM NO. 120</u></p> <p><u>24 PORT RACK MOUNTED LIU WITH FIBRE SPLICE TRAY – QTY = 02 NOS.</u></p> <p>Box Din-rail / rack mountable Complete powder coating and aluminum Housing Splice Trays Complete Aluminum Body</p>	

Provision for 24 Fiber splices Cushioned splice holder Cable Spools Flame retardant plastic Two halves spool design	
<u>ITEM NO. 130</u> <u>12 PORT DINRAIL MOUNT LIU WITH FIBRE SPLICE TRAY – QTY = 09 NOS.</u> Box Din-rail / rack mountable Complete powder coating and aluminum Housing Splice Trays Complete Aluminum Body Provision for 12 Fiber splice Cushioned splice holder Cable Spools Flame retardant plastic Two halves spool design	
<u>ITEM NO. 140</u> <u>SM DUPLEX FO PATCH CORD - 1 MTR – QTY = 44 MTRS.</u> <u>SC to LC single mode duplex Fiber Patch Cord:</u> SC to LC Duplex tuned Fiber Optic Patch Cord 3 Mtr, 9/125 Micron Cable Sheath LSZH Cable Diameter 1.8 mm twin zip Ferrule Ceramic Buffer Tight buffered Insertion Loss MAX .3 db Return Loss > 45 db Temperature Range -10 Degree C to +60 Degree C ROHS Compliant	
<u>ITEM NO. 150</u> <u>6 CORE ARMOURED OFC – QTY = 2500 MTRS.</u> Fiber type : Single Mode (SM) Number of cores: 6 Cable armouring: FRLS armored, corrugated steel tape and for outdoor use	
<u>ITEM NO. 160</u> <u>CAT6 PATCH CORD - 1 MTR – QTY = 22 MTRS.</u> CAT6 Patch Cord - 1 mtr Specification: Stranded Bare Copper (7 x 32 AWG) Pair 1: Blue & White/Blue Pair 2: Orange & White/Orange Pair 3: Green & White/Green Pair 4: Brown & White/Brown	

<p><u>ITEM NO. 170</u></p> <p><u>Ethernet surge protector for cameras – QTY = 09 NOS.</u></p> <p><u>Surge Protection Device for Ethernet:</u></p> <p>Application :Surge Protection device at Safe Area for Ethernet (CAT 5/ CAT6) Make : Bidder to specify Model : Bidder to specify Maximum Continuous operating voltage (DC): 5V or better Voltage Protection level: Better than 25 V DC Connection Type :RJ 45 Ambient temperature limits: 0°C to +75 °C (working) Humidity :95% RH (non-condensing) Degree of Protection :IP 20 or better EMC compliance: BS EN 60950 : 1992 BS EN 61000-6-2 : 1999 or equivalent latest standard Warranty :Minimum 1 year Test Certificate: As per relevant IEC/ BS/UL or IS Standards Accessories :All accessories for mounting / installation at Site shall be supplied by the bidder</p>	
<p><u>ITEM NO.180</u></p> <p><u>Power surge protector for JB – QTY = 09 NOS.</u></p> <p><u>Surge Protection device at Safe Area Single Phase 10 A AC Load</u></p> <p>Application : Surge Protection device at Safe Area Single Phase AC Maximum Continuous operating voltage (AC) :Better than or equal to 270V AC Response Time: Less than or equal to 25 ns Maximum Discharge Current in KA :Better than or equal to 40KA Duty cycle performance : Bidder to specify Ambient temperature limits :0°C to +75 °C (working) Humidity :95% RH (non-condensing) Degree of Protection :IP 20 EMC compliance BS :EN 60950 : 1992 BS EN 61000-6-2 : 1999 or equivalent latest standard Indication: LED Indication for Status Warranty : Minimum 5 years Test Certificate : As per IEC 61643-11 or relevant BS or IS Standards Accessories : All accessories for mounting / installation at Site shall be supplied by the bidder</p>	
<p><u>ITEM NO. 190</u></p> <p><u>100MM GALVANIZED CABLE TRAY WITH MOUNTING ACCESSORIES AS REQUIRED - QTY = 2500 MTRS.</u></p> <p><u>CABLE TRAYS & ACCESSORIES:</u></p> <p>1. Cable trays and the associated accessories including tray covers shall be Pre-fabricated type Galvanized steel sheets.</p>	

<p>3.1.2 The nominal width of cable trays selected is 50, 100, 150, 300, 450, and 600 mm. The cable trays shall be supplied in standard lengths of 2500 mm.</p> <p>3.1.3 Types of trays used are Perforated type, Ladder Type & Solid type.</p> <p>3.1.4 The Flange height shall be considered for Ladder Type as 50 mm & for perforated & solid type trays as 100 mm.</p> <p>3.1.5 The thickness for cable trays shall be considered 2 mm and the thickness for cable tray cover shall be considered 1.6 mm.</p> <p>3.1.6 The maximum spacing between the rungs of the ladder type cable tray shall be considered as 250 mm.</p> <p>3.1.7 Cable tray covers shall be provided for Perforated & solid type trays as indicated in the project drawings.</p> <p>3.1.8 Accessories: The cable tray accessories are Vertical Elbows, Horizontal Bends, Adjustable Bends, Crosses, Tees and Reducers, etc.,. All accessories shall have minimum bending radius of 600 mm.</p> <p>3.1.9 The scope covers all these trays and special accessories including covers, coupler plates, bolts, hinges for all type of trays as listed in items.</p> <p>3.1.10 Connecting piece or coupler plate is used to connect two trays & accessories.</p> <p>3.1.11 All finished cable trays and accessories shall be free from sharp edges, corners, burrs and unevenness.</p> <p>3.1.12 Galvanizing: All cable trays, tray accessories, tray covers & tray supports including washers, etc. shall be hot dip galvanized. Should the galvanizing of the samples be found defective the entire batch of steel shall be regalvanized at BIDDER's cost.</p> <p>3.1.13 Grounding conductors for Cable Trays 25 x 6 GS flat conductor shall run along the trays & interconnecting the trays at every 2.5 m intervals. 95 Sq.mm stranded copper conductor shall be used to grounding trays at minimum two points and in addition at 25 meters interval for longer length of trays.</p>	
<p><u>ITEM NO. 200</u></p> <p><u>2.5 SQR MM 3 CORE POWER CABLE – QTY = 2500 MTRS.</u></p> <p>Type: 3 Core X 2.5 sq. mm, multi strand with standard annealed electrolytic copper conductor outdoor armored cable Color code : Red, Black and Green.(Preferable)</p>	
<p><u>ITEM NO. 210</u></p> <p><u>27 U FLOOR STANDING SERVER RACK – QTY = 01 NO.</u></p> <p><u>Technical specification for Floor standing 27 U server rack:</u></p> <p>19" server Rack: 27 U/600mmwidth/1000mm depth, with Aluminum extruded frame structure design, Aluminum extruded depth support member, Aluminum extruded width support member joined with special locking keys to the aluminum extruded vertical member to form a robust frame structure. This aluminum frame structure is chromate treated Powder coated to 80 microns; Matt finish. Top cover fully vent & bottom cover with cable entry provision.</p> <p>Side panels are detachable with slam latches ventilation slot on side panels, full vented top cover & bottom cover with the cable entry provision.</p> <p>Joint Free Gaskets used throughout the frame on front & back side</p>	

<p>Front glass door with vent, lock & key Rear mesh type perforated door with lock & key Castors with breaks A/c main distribution box with 10 nos. of 5/15amp socket. – 1 No. Front panel mounting hardware. – 1 No. 230V A/C 90 CFM fan mounted on top cover - 4 Nos. H/D Stationary Shelf 700mm D – 1 No. 19" Key board tray rotary on side – 1 No.</p>	
<p><u>ITEM NO. 220</u></p> <p><u>8 METERS GALVANIZED POLE – QTY = 09 NOS.</u></p> <p><u>Specification Requirement:</u> Octagonal Pole Over all height of Pole (mtrs) 8 Mtrs Sizes Bottom 150 mm x Top 80 mm x 8000mm approx Size of Base Plate & Thickness 240 x 240 mm X 16 mm approx</p> <p>Foundation Bolts M24 X 750mm long with three Nut and 2 Plain washer – 4 Sets Metal Protection Treatment of Pole Sections. Hot Dip Galvanized as per BSEN ISO 1461 Thickness of Galvanization (mm) Average 70 Microns as per IS 2629 Welding As per AWS D1.1,(Equivalent to BS 5135)-Single longitudinal welding Factor of safety for wind load 1.25 or better Factor of safety for other loads 1.15 or better Applicable Standard for pole design BSEN-40-3-3 Foundation Details : Bidder to specify Considered wind speed (km/hr) 50mm/sec as per IS875 (Part-III) Depth of Foundation (mm) 1500 mm Camera Fitting Aluminum Deep Drawn or Die cast IP 66 Brackets Single Arm – 1500 mm Lg. Ladder for maintenance Safety ladder to be provided along with the poles (every 300mm, T16-450 long) for camera maintenance (mounted at the top of the Pole).</p>	
<p><u>ITEM NO. 230</u></p> <p><u>12 U WALL MOUNTING NETWORK RACK – QTY = 02 NOS.</u></p> <p>12U network racks quick wall mounting. It should have cable entry on top and bottom cover and made of cold rolled sheet.</p> <p><u>Specification:</u> Size: 607 x 400x 550mm Metal Thickness: 0.8mm</p>	
<p><u>ITEM NO. 240</u></p> <p><u>5 KVA UPS WITH 0.5 HRS BATTERY BACKUP – QTY = 04 NOS.</u></p> <p><u>Technical Specification of 5KVA UPS:</u> Capacity : 5 KVA or more</p>	

<p>Nominal Input voltage : 230V</p> <p>Input Frequency: 50Hz +/- 3 Hz</p> <p>Input Voltage range : 160-250V</p> <p>Output Voltage : 230 V</p> <p>Output Frequency : 50Hz +/- 3Hz</p> <p>Output Waveform Type : Sine wave</p> <p>Battery Bank (SMF Type) : Required for 1 (One) hour back up on full load</p>	
<p><u>ITEM NO. 250</u></p> <p><u>INSTALLATION & COMMISSIONING – QTY = 01 AU</u></p> <p>Complete Installation & Commissioning of the CCTV Systems supplied against the Purchase Order.</p>	
<p><u>ITEM NO. 260</u></p> <p><u>AMC OF CCTV SYSTEMS FOR 3 YEARS – QTY = 01 AU</u></p> <p>Non-Comprehensive AMC of the CCTV Systems for a period of 3(three) Years after completion of Warranty period for all the items covered in the Purchase order.</p>	

Special Notes:

While preparing their offer, bidders should refer to the following documents:

- 1) **ANNXURE-IB** for the detailed **Scope of Work** and **Special Terms & Conditions**.
- 2) **ANNXURE-IC** for the consolidated **Bill of Materials**.
- 3) **Plot plans 1 and 2**.

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

INTEGRITY PACT

Between

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

And

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

Preamble:

The Principal intends to award, under laid down organizational procedures, contract/s for **SDI1475P20**. The Principal values full compliance with all relevant laws and regulations, and the principles of economic use of resources, and of fairness and transparency in its relations with its Bidder/s and Contractor/s.

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

Section: 1 -Commitments of the Principal

(1) The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:

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

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3. The Principal will exclude from the process all known prejudiced persons.

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

Section: 2 -Commitments of the Bidder/Contractor

(1) The Bidder/Contractor commits itself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.

1. The Bidder/Contractor will not, directly or through any other person or firm, offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or immaterial benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.

2. The Bidder/Contractor will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, Subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.

3. The Bidder/Contractor will not commit any offence under the relevant Anticorruption Laws of India; further the Bidder/Contractor will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

4. The Bidder/Contractor will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.

(2) The Bidder/Contractor will not instigate third persons to commit offences outlined above or be an accessory to such offences.

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

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

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

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

Section 4 -Compensation for Damages

1. If the Principal has disqualified the Bidder from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover from the Bidder liquidated damages equivalent to Earnest Money Deposit / Bid Security.

(2) If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to Section 3, the principal shall be entitled to demand and recover from the Contractor liquidated damages equivalent to Security Deposit / Performance Bank Guarantee.

3. The bidder agrees and undertakes to pay the said amounts without protest or demur subject only to condition that if the Bidder/Contractor can prove and establish that the exclusion of the Bidder from the tender process or the termination of the contract after the contract award has caused no damage or less damage than the amount or the liquidated damages, the Bidder/Contractor shall compensate the Principal only to the extent of the damage in the amount proved.

Section 5 -Previous transgression

1. The Bidder declares that no previous transgression occurred in the last 3 years with any other Company in any country conforming to the TI approach or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.

2. If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

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

1. The Principal will enter into Pacts on identical terms with all bidders and contractors.

2. The Bidder / Contractor undertake(s) to procure from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the provisions laid down in this agreement/Pact by any of its sub-contractors/sub-vendors.

3. The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

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

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

Section: 8 -External Independent Monitor/Monitors

1. The Principal appoints competent and credible external independent Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.

2. The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the Chairperson of the Board of the Principal.

3. The Contractor accepts that the Monitor has the right to access without restriction to all Project documentation of the Principal including that provided by the Contractor. The Contractor will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor is under contractual obligation to treat the information and documents of the Bidder/Contractor/Subcontractor with confidentiality.

4. The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.

5. As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or heal the violation, or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action. However, the Independent External Monitor shall give an opportunity to the bidder / contractor to present its case before making its recommendations to the Principal.

6. The Monitor will submit a written report to the Chairperson of the Board of the Principal within 8 to 10 weeks from the date of reference or intimation to

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

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

8. The word 'Monitor' would include both singular and plural.

Section:9 -Pact Duration

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

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

Section:10 -Other provisions

1. This agreement is subject to Indian Law. Place of performance and jurisdiction is the Registered Office of the Principal, i.e. New Delhi. The Arbitration clause provided in the main tender document / contract shall not be applicable for any issue / dispute arising under Integrity Pact.

2. Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.

3. If the Contractor is a partnership or a consortium, this agreement must be, signed by all partners or consortium members.

4. Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

A J SARMAH
SMM (IP)

.....
For the Principal

.....
For the Bidder/Contractor

Witness 1:

Witness 2:

Place. DULIAJAN
Date . 23.05.2019

SCOPE OF WORK AND SPECIAL TERMS & CONDITIONS

1.0 Scope of Work:

1.1 Scope of work encompasses **Supply, Installation, Testing, Commissioning and AMC of CCTV Surveillance Systems at LPG Recovery and LPG Filling Plant** located at industrial area of Oil India Limited, Duliajan. The scope of work includes Supply, Installation, Testing and Commissioning of necessary Cameras, Recording System (NVR i.e. Network Video Recorder), Client Workstations, Indoor Network Switches, Outdoor Network Switches (Industrial grade), LED Monitors, UPS, UTP Cables, OFC, Power Cables, Poles etc. It also includes laying of cabling, fabrication and erection of Poles, Cable Trays etc. at the said locations. The technical specifications for hardware are provided in the tender.

1.2 A total of **9 (Nine) Nos. of CCTV Cameras, 4 (Four) Nos. of Client Workstations and 1 (One) No. of Recording Systems** are to be installed at the locations as mentioned below, for the effective surveillance and monitoring with provision of suitable alarm to provide warning in case of deviation from normal situation considering security, safety and operations point of view in to account.

The list is as follows:

CCTV-1- PTZ WEATHER PROOF-LPG RECOVERY PLANT
CCTV-2- PTZ EX PROOF-LPG RECOVERY PLANT
CCTV-3- PTZ EX PROOF-LPG RECOVERY PLANT
CCTV-4- PTZ EX PROOF-LPG RECOVERY PLANT
CCTV-5- PTZ EX PROOF-LPG RECOVERY PLANT
CCTV-6- PTZ EX PROOF-LPG RECOVERY PLANT
CCTV-7- PTZ EX PROOF-LPG RECOVERY PLANT
CCTV-8- PTZ WEATHER PROOF-LPG FILLING PLANT
CCTV-9- PTZ EX PROOF- LPG FILLING PLANT

Monitoring Facilities at the following locations:

Display-1- LPG RECOVERY PLANT CONTROL ROOM
Display-2- LPG RECOVERY PLANT OFFICE ROOM-1
Display-3- LPG RECOVERY PLANT OFFICE ROOM-2
Display-4- LPG FILLING PLANT OFFICE

2.0 Main Objectives of the System:

With the installation of CCTV system, M/s OIL intends to achieve the following objectives:

2.1 (a) To enable 24 hours day and night surveillance & monitoring of the designated area i.e. LPG Recovery Plant and LPG Filling Plant.

2.1 (b) To monitor personal, vehicular movements and events at the premises and operational area of the locations.

2.1 (c) To monitor and control the CCTV system from the Control Room of respective location with provision of suitable alarm to provide warning in case of deviation from normal

situation considering security, safety and operations point of view taken in to account as defined under Scope of Work.

2.1 (d) To enable live, real time viewing of all / selected cameras from respective Control Room of the location and continuous recording of all or selected cameras in recording system of respective locations.

2.1 (e) Backup provisions to be provided for easy system restoration in case of any system crash etc.

2.1 (f) All Cameras must support persistent connections to Video Receivers including video and PTZ media streams. In the event of a temporary network failure or power loss the persistent connection must automatically be re-established with no manual intervention required.

2.2 Necessary servers and storage facilities to record all video footage for a period of last one month or so to ensure round-the-clock availability of the system. Display screens for real-time viewing of video footage and also viewing of footage already recorded.

2.3 All the cameras are to be installed for outdoor application. For operational areas the cameras has to be Integrated (i.e. Camera and housing of same Make) PTZ IP camera with explosion proof housing in the respective locations.

2.4 The offered software shall have in built capability / provision and shall be licensed to support minimum 16 (Sixteen) cameras.

2.5 While designing the mounting system for cameras the bidder has to consider local weather conditions, wind velocity and other factors in order to provide vibration and waving free sturdy camera support including pole stability.

2.6 The exact locations of cameras shall be finalized by successful bidder in consultation with M/s OIL for efficient surveillance of the designated area.

2.7 The quantities of materials as indicated in BOM (Bill of Material) are estimated. However any additional quantities of any item or any additional item required for complete execution of the job is in supplier's scope. The bidders are advised in their own interest to carry out Field Survey at their own cost before submission of bids. During the field Survey, the bidders should get apprised themselves of the entire scope of work, layout drawing and quote the items accordingly. Bidder shall be responsible for any shortfall of any items for execution of the job without any additional cost to M/s OIL.

2.8 The minimum technical specifications for major equipment are included in the bid document. Bidder's scope shall include supply of materials as per these specifications or better. However any other hardware required for completion of the system are to be provided by the bidder along with complete specifications of all items.

2.9 The Explosion Proof Cameras (7 no.) shall be approved for Hazardous area as per specifications. The copy of supporting document / certificates from approved agencies (CCOE / PESO/ ATEX) in this regard should be submitted along with techno commercial bid.

2.10 The successful bidder shall carry out detail engineering and submit all relevant documents such as schematics, cable schedules, networking and equipment details etc. for approval before installation.

2.11 Warranty : The entire system installed will be under Warranty for minimum 1 (one) year from the date of successful installation & commissioning of the project.

2.12 The scope also includes imparting training to M/s OIL personnel after commissioning of the system.

2.13 Job awarded is to be executed under the supervision of M/s OIL's Engineer as per standard engineering practice.

2.14 Any other activity / job which may not be specifically mentioned in the scope of work, but required for successful completion of the work shall be part of the bidder's scope without any extra cost to M/s OIL.

2.15 The successful bidder is required to submit Testing & Commissioning Report duly certified jointly by M/s OIL and bidder after Supply, Installation, and Commissioning work is completed.

2.16 Bidder has to arrange his own transportation of his personnel and materials for each location during execution of work, Warranty period and same is in the scope of bidder.

2.17 **Pre Installation Survey:** The successful bidder shall carry out pre-installation survey of the site to understand the various camera / control / monitoring locations at respective sites.

2.17(a) Examination of all camera locations, and finalization of poles, mounting arrangements required for fitting of cameras, junction boxes, cabling and other interfacing hardware etc.

2.17 (b) Planning and designing of mounting arrangement of associated site equipment viz Media Converters, LIUs, Network Switches, Recording System, Power Supply /Adaptor, Termination Boxes, Explosion proof Junction box etc.

2.17 (c) Finalization of Cable routing to be carried out.

2.17 (d) Study of control room for installation of recording system, client workstations, and other network hardware and for cable routing.

2.17 (e) Finalization of system design, hook-up diagrams (pre installation), mounting / installation arrangement for camera / client workstations, equipment details and submission to M/s OIL for approval.

3.0 Environmental Specifications:

3.1 All Computer Systems of the CCTV Surveillance system to be located in the Control Rooms shall be designed for operation, storage and transportation under the minimum environmental limits given below: (unless otherwise specified)

<u>Environmental</u>	<u>Operating</u>	<u>Storage</u>
Temperature	0° to 50° C	0° to 60° C
Relative Humidity (non- condensing)	20% to 80%	10% to 90%

3.2 All equipment / components of the CCTV Surveillance System such as Cameras, Network switches, Power Supplies (DC#DC Converters/ DC#AC Converters / AC#DC Converters, as applicable), other Networking / OFC hardware & accessories to be located in

field shall be designed for operation, storage and transportation under the minimum environmental limits given below: (unless otherwise specified)

<u>Environmental</u>	<u>Operating</u>	<u>Storage</u>
Temperature	0° to 50° C	0° to 60° C
Relative Humidity (non- condensing)	20% to 90%	10% to 90%

4.0 Software Licenses:

4.1 (a) All software to be supplied shall have minimum 16 (Sixteen) camera licenses and minimum 4 (Four) client workstation licenses. The license documents shall accompany the software at the time of supply of the same.

4.1 (b) Software in suitable media along with Original license from OEM to be supplied along with all passwords set at factory level for configuration changes.

5.0 Obtaining Approvals & Clearances:

It shall be the responsibility of the successful bidder to obtain prior approval of all installation drawings, design documents, based on site survey and detail engineering before taking-up individual activity / activities.

6.0 Supply of Material & Services:

The supply of material & services to be provided should be as per bill of materials. Any other material /service item not mentioned therein but required for satisfactory completion of the work, will have to be supplied & provided by the bidder **without** any extra cost to M/s OIL.

7.0 Electrical Power:

7.0 (a) All the systems / sub-systems should preferably work on A.C. mains power supply 230V, 50 Hz.

7.1 (b) M/s OIL will provide 230 Volts, 50 Hz, single phase power centrally at one location. The bidder has to use and carry this power to all the points of power requirement, taking into consideration all safety, isolation and operational factors into account.

7.2 (c) Suitable explosion proof junction boxes for outdoor use and MCBs are to be provided by the bidder for carrying power from CCTV control rooms to the point of use. The supply of suitable power converters / DC adaptors, if any, arising on account of any DC powered equipment being offered by the bidder or otherwise, is in the scope of the bidder.

7.2 (d) The power cables to be laid from control rooms to the camera locations have been indicated in the bill of material. The exact quantities of these cables as well as the quantities of accessories required for installation viz. various power junction / distribution boxes, MCBs, isolators etc. will have to be estimated by the bidder through a detailed site survey. Additional quantity required, if any, is in the scope of the bidder at **no extra cost** to M/s OIL.

7.2 (e) In addition to the above, all electrical wiring to be carried out inside the junction boxes, equipment racks and at Client Workstation / Recording system / Network switch locations for hooking up all the equipment being supplied, is in the scope of the bidder.

8.0 Network Infrastructure:

8.1 (a) It shall be bidder's responsibility to supply required fiber components / accessories like SFP modules, Connectors, Pig tails, Patch chords, POEs, Termination boxes, LIUs, Media converters etc. at the site for successful completion of job **without** any extra cost to M/s OIL.

8.1 (b) Outdoor Network Switches, Termination boxes, LIUs, POEs, any DC power supply / adaptor etc. required shall be installed in explosion proof junction boxes. Bidder may ascertain the dimensions of these enclosures through site survey.

8.1 (c) Installation & Commissioning of indoor network switches shall be installed in equipment racks at CCTV control room is in the scope of work. Termination & interfacing of fiber cables with the switch and structured CAT6 UTP cabling from the switch location to recording system, client workstations & cameras are also part of the scope of work.

9.0 Cable Laying (Fiber / Power / Ethernet):

9.1 (a) The cable distribution system shall be buried or in conduit or any combination thereof.

9.2 (b) Laying underground: Cables shall be laid in the underground portion in a trench of ½ meter wide by 0.8 meter deep, over a bed of 5 cms river sand and covered with half-round RCC caps or bricks as per standard cable laying procedure. Wherever the underground cable is laid, route marker shall be provided along straight runs of the cables at interval not exceeding 50 meters. Markers shall also be provided to identify change in the direction of the cable route. Cable route markers shall be of approximate size 3 feet height, made of 1.5 mm thick metallic plate embossed with "FO cable" to be mounted on L-type channel. Cables are required to be laid through minimum 50 mm diameter GI pipe on road / bridge / canal crossings.

9.3 (c) During execution of work any damage done to M/s OIL property / equipments / cables should be restored to its original condition at bidder's cost.

9.4 (d) Laying above ground: Cables shall be laid on cable tray and are to be fastened with cable ties. Markers are to be fixed on the cable with labels for easy identifications.

9.5 (e) Laying inside building locations: Cables are required to be laid through conduit wherever it has to be terminated inside the buildings / indoor locations.

9.6 (f) Termination: All fiber cores of the optical fiber cables shall be terminated in LIU at both ends using pre-fabricated pigtail splicing, done using fusion splicing through machine.

9.7 (g) Interfacing: Pre-fabricated fiber patch cords shall be used for interfacing the devices like network switch to the LIU. It shall be bidder's responsibility to accordingly supply required fiber components like modules / connectors / pig tails / patch chords at each location to successfully interface the fiber segment available / laid at respective location.

9.8 (h) LIUs for termination of OFC for indoor network switches, and LIUs or Termination boxes for outdoor network switches are in the scope of the bidder.

10.0 Construction of New Poles:

10.1 (a) Supply, erection of new poles including necessary civil works, supports, Installation of Junction Boxes etc. is in the scope of the bidder.

10.1 (b) Total 9 (Nine) nos. of 8 (Eight) meters Poles are to be supplied and erected for installation of CCTV Cameras.

10.1 (c) 8 (Eight) meters height of the poles shall be from the top of its RCC base platform.

10.1 (d) Each of these poles are to be provided with a step ladder for installation of cameras and the same ladder is to be used later for maintaining the camera/s along with the site equipment installed for its operation.

10.1 (e) All the poles shall be grounded properly, following the standard practice of earthing of such structures.

11.0 Earthing:

At all locations all AC powered equipments shall be grounded using new independent ground connection as per standard industry practices.

12.0 Consolidated Bill of Material:

The consolidated **Bill of Materials** for the project to be executed is given under enclosed **Annexure-IC**. The quantity of PTZ Cameras, Recording system, Client Workstations, LED monitors, UPSs, Equipment Racks, Poles as indicated in BOM are fixed. All other material etc. and their quantities mentioned therein are **minimum only**. Bidders may make their **own assessment** after **site survey** and **detailed engineering** for **exact materials & quantities required** for successful completion of the CCTV system as per scope of work and technical specifications. **Bidders should consider all these factors and quote accordingly.**

13.0 Training:

13.1 The bidder shall impart **two independent training modules "User Training" & "System Administration & Maintenance Training"** after the commissioning of the CCTV system. M/s OIL shall provide necessary infrastructure and facilities for the same.

13.2 The **User Training** shall be a formal comprehensive training program for **two working days** to be scheduled **at site** and shall be imparted to **OIL personnel** as per M/s OIL requirement. The **scope of this training shall cover day-to-day operations, display configuration and first hand maintenance of system**. The topics covered in this training are to be documented and one copy shall be provided to each of the participants.

13.3 The **System Administration & Maintenance Training** shall be a formal training program for **2(TWO) M/s OIL personnel for minimum period of three (3) days** and shall be conducted **at site**, after **successful completion**. The training shall cover configuration and system administration of individual components, system as a whole including video recording and management software, system use and operation, hardware / software familiarization, first line maintenance and trouble shooting ,comprehensive maintenance and back-up and archiving of recorded video data etc. The topics covered in this training are to be documented and one copy each of this shall be provided to each of the participants.

14.0 Documentation and Drawings:

The bidder shall furnish minimum 03 (Three) sets of hard copies as well as soft copies on CD / DVD for the entire system.

14.1 Technical Manuals : These Manuals shall include all equipment's OEM's technical brochures in their original format, system block diagrams, hardware design, specifications, system functional descriptions, instruction manuals for installation and commissioning, outline dimensions, mounting details, weights & loads and power requirements. The manuals shall include, but not limited to bidders instruction manuals for the maintenance & trouble shooting the system, and overall system maintenance.

These manual shall contain drawings pertaining to equipment's layout, assembly / disassembly, cable routing, and cable termination details in junction boxes at various locations with terminal tag numbers, instructions including preventive maintenance & troubleshooting procedures etc.

14.2 Operation & Maintenance Manuals: These manuals shall be designed to serve both as tutorial and reference manuals. The manuals shall contain all necessary information to completely operate, maintain and basic trouble shooting of the CCTV system.

15.0 Testing & Inspection of Equipments / Materials:

15.1 The testing and inspection at Bidders Works:

The testing and inspection of equipments/ materials shall be carried out at Manufacturer's/ OEM/ Bidder premises by M/s OIL before shipment of the same. Bidder has to give inspection call at least 15 days in advance.

15.2 Physical Inspection of Material at Site:

M/s OIL shall physically verify the correct inventory of hardware and software installed at site and its physical condition.

16.0 72 Hours Commissioning and Acceptance Tests:

72 hours continuous run of the complete systems, covering all the sub-systems, shall be performed by the Bidder in the presence of M/s OIL representatives. During the test period the system should run without loss of any function, without any hardware or software/firmware failure. During this period, the actual operation is simulated and all functions are exercised to determine possible weaknesses.

Major discrepancies / faulty and/or incorrect operation of major functions shall be the cause for the suspension or restarting of the entire test. The test shall be restarted all over again only after Bidder has repaired / replaced the sub-system and made successfully operational after the failure. Minor discrepancies noted shall be corrected and retested.

The system shall be deemed to have passed the test if all the following conditions have been met during the test:

- a) There is no unexplained software or component failure.
- b) There is no unexplained system shutdown or failure.
- c) There are no known uncorrected hardware or software problems or deficiencies.
- d) Failure to pass the tests will result in the Bidder rectifying the faults at his expense.
- e) On successful completion of this test, system shall be accepted and taken as commissioned.

17.0 Handing Over and Project Completion:

On successful completion of 72 hours Commissioning and Acceptance Tests of the system the successful Bidder shall hand over the system to M/s OIL and system shall be taken over

by M/s OIL for its normal operations and uses. **The date of taking over the last and final system shall be treated as the commencement date of the system (Date of Commissioning) and one year Warranty shall be commenced from this date.**

18.0 Technical Special Conditions:

18.1 General:

18.1 (a) The job awarded to successful bidder (Supply, Installation and Commissioning) is to be completed in totality, by employing sufficient skilled and trained manpower.

18.1 (b) The quantities of materials as indicated in BOM (Bill of Material) are estimated. However any additional quantities of any item or any additional item required for complete execution of the job is in bidder's scope **without** any extra cost to M/s OIL

18.1 (c) The **bidders are advised** in their own interest to **carry out Field Survey before submission of bids**. During the field survey, the bidders should get apprised themselves of the entire scope of work and quote the items accordingly. Bidder shall be responsible for any shortfall of any items for execution of the job **without** any additional cost to M/s OIL.

18.1 (d) Technical Bids **will be evaluated** on the basis of **relevant Manufacturer's technical literature/ brochures/ details/ certifications/ catalogue** provided in the bid. Bidders are therefore required to **submit these documents as applicable** in respect of the **offered items** as evidence, that offered items meet the tender specifications.

18.1 (e) Bidders should **mention make & model number of the items** quoted and should **enclose the detailed technical specifications**.

18.1 (f) The bidder has to take **necessary work permit** from the location before start of installation & commissioning job. In case of any condition which necessitates hot work to be done inside installation, then Hot Work Permit along with safety measures are to be taken before doing any hot job inside installation. M/s OIL shall arrange nominal working power in respective installations, subject to availability. Work permit system as per **OISD-STD-105** shall be followed.

18.1 (g) Bidder has to arrange transportation of his personnel and materials for Installation and commissioning.

18.1 (h) At the time of delivery if the quoted model becomes obsolete, then bidder should replace it with latest model of same configuration or higher within the same quoted price and terms & conditions after approval from competent authority in OIL.

18.1 (i) The bidder must designate a **Single Point of Contact** for all Warranty and AMC related matters whose Name and contact details should be furnished before completion of installation and commissioning of all the items.

19.0 Terms of Payments:

(a) 70% payment of the cost of the total materials shall be made after receipt and satisfactory inspection.

(b) Balance payment of 30% of the cost of the materials and 100% payment for Installation & Commissioning shall be made after successful Installation, Integration, Testing, Commissioning and Acceptance of the entire CCTV systems by M/s OIL.

(c) Payment for AMC charges shall be released on half-yearly basis upon successful completion of AMC services for that period.

20.0 Documentation to be submitted by bidder in hardcopies and soft copies after commissioning of the systems:

- 20.0 (a) Bill of materials along with Make and Model No.
- 20.0 (b) Manufacturer's Technical Catalogues
- 20.0 (c) Software licenses for Camera, Recording System, Client Workstations etc.
- 20.0 (d) Operation & Maintenance Manual.
- 20.0 (e) Network schematic and Wiring Diagram.
- 20.0 (f) Warranty / Guarantee certificates
- 20.0 (g) Manufacturers' Test Certificates

21.0 Scope of Work during Warranty:

All equipment including hardware, software and accessories supplied, installed and commissioned under the scope shall be covered under **Warranty for a period of 1(one) year** from the date of commissioning. This shall include all CCTV cameras along with fixtures, JBs, poles etc. active and passive network components / devices, storage systems, recording system & client workstations / monitoring stations along with operating system, application software & other utilities and all types of cables.

22.0 Scope of Work during Non-Comprehensive Annual Maintenance Contract (AMC):

22.1 Equipments covered under Non-Comprehensive AMC:

22.1 (a) Entire equipments supplied and installed shall be covered under this **non comprehensive AMC for 3 (Three) years** with effect from the date of completion of its **1(one) year Warranty period**.

22.1 (b) All equipment supplied by the successful bidder will be covered by the Annual Maintenance Contract, including UPS and batteries.

22.1 (c) The Annual Maintenance Contract shall start immediately after successful completion of the Warranty period. The price quoted for the 3 years AMC shall be considered for Bid evaluation.

22.1 (d) For any reason, if the Warranty period is extended, AMC shall start after completion of the extended Warranty period.

22.1(e) The AMC shall run for a period of three (3) years.

22.1 (f) Bidder has to arrange transportation of his personnel and materials for each location during Comprehensive AMC period.

22.1 (g) The basic structure of AMC will be of six mandatory Preventive Maintenance visits (Two visits per year and each visit of 3 days duration) and emergency breakdown visits as and when requirement arises.

22.1 (h) OIL reserves the right to enter into a **separate contract with the vendor** for the **03 years AMC** after the expiry of the initial 1 year warranty period, at the price quoted in their offer against this tender, and as per the terms & conditions of the tender. The AMC shall be processed by OIL's Contracts Department.

Annexure-A

Sample authorisation letter from:

OEMs of Cameras, NVR & Switch

OR

OEM of CCTV Surveillance system

(To be typed on the letterhead of OEM)

Ref. No. _____

Date _____

**The DGM (Materials)
Oil India Limited,
Duliajan-786602**

Sir,

Sub: Authorisation Certificate

Ref: Your tender enquiry No. _____ Dated _____.

We hereby authorize M/s _____ to quote and provide onsite warranty and AMC support, including replacement of spares, for the above tender, on our behalf.

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

Signature of Authorised Signatory

Name :

Designation :

Phone No.

Place :

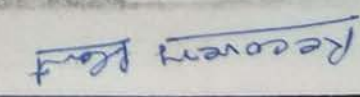
Date :

(Affix Seal of the Organization here)

CONSOLIDATED BILL OF MATERIALS

1. PTZ day Night HD IP Camera explosion proof with inbuilt / external IR illuminator; outdoor housing, including power supply unit and mounting accessories as per technical specification.
Quantity: Nos. 7
2. PTZ day Night HD IP Camera weather proof with inbuilt / external IR illuminator; outdoor housing, including power supply unit and mounting accessories as per technical specification
Quantity: Nos. 2
- 3 . 42" inch colour LED professional monitor as per technical specification
Quantity: Nos. 4
4. Work station for installation of client
Quantity: Nos. 4
5. 16 channel network video recorder with 30 days recording as per technical specification
Quantity: Set 1
6. L3 Switch with 24 100/1000 Ethernet Ports + 2 100/1000 Combo ports for uplink
Quantity: Nos. 2
7. L2 Industrial Switch with 8 10/100 Cu Ports + 2 100/1000 SFP for uplink
Quantity: Nos. 9
8. L2 with 8 100/1000 Cu Ports + 2 100/1000 SFP for uplink
Quantity: Nos. 2
9. CAT 6 armoured / STP Cable
Quantity: Mtrs 305
10. Ex-proof junction boxes with all accessories
Quantity: Nos. 7
11. Weather Proof junction boxes with all accessories
Quantity: Nos. 2
12. 24 port rack mount LIU with fibre splice tray
Quantity: Nos. 2
13. 12 port dinrail mount LIU with fibre splice tray
Quantity: Nos. 9
14. SM Duplex FO Patch Cord - 1 mtr
Quantity: Nos. 44
15. 6 core armoured OFC
Quantity: Mtrs 2500
16. CAT6 Patch Cord - 1 mtr
Quantity: Nos. 22
17. Ethernet surge protector for cameras
Quantity: Nos. 9
18. Power surge protector for JB
Quantity: Nos. 9
19. 100mm galvanized Cable tray along with mounting accessories as required
Quantity: Mtrs 2500
20. 2.5 Sqr mm 3 core power cable
Quantity: Mtrs 2500
21. 27 U Floor Standing Server Rack
Quantity: Nos. 1
22. 6 meters galvanized pole
Quantity: Nos. 9
23. 12 U Wall Mounting Network Rack
Quantity: Nos. 2
24. 5 KVA UPS with 0.5hrs battery backup
Quantity: Nos. 4

Total = 5 Cameras



Technical Bid Checklist**Annexure-EEE**

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

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

NOTE: Please fill up the greyed cells only.

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

**(TO BE FILLED UP BY ALL THE VENDOR IN THEIR OWN 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.