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

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FORWARDING LETTER

Tender No. : **SDI2137P20 DT: 05.08.2019**

Tender Fee : **NIL**

Bid Security : **Applicable**

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

Bid Closing on : **03.10.2019 (11.00 HRS IST)**

Bid Opening on : **03.10.2019 (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 **SUPPLY , INSTALLATION AND COMMISSIONING OF COMPLETE CSSD – QTY = 01 NO** through its e-Procurement site under **SINGLE STAGE TWO BID SYSTEM**. The bidding documents and other terms and conditions are available at Booklet No. MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders. The prescribed Bid Forms for submission of bids are available in the Technical RFx -> External Area - > Tender Documents

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

This Tender has been floated for participation of Indigenous bidders only. Hence, only Indigenous bidders are eligible to participate against this tender.

Consortiums/Joint venture entities are not eligible to participate against this tender.

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

Special Notes:

1.0

a) Bidders who do not have E-tender Login ID and Password should complete their online registration at least seven (7) days prior to the scheduled bid closing date and time of the tender. For online registration, Bidder may visit the OIL's E-tender site https://etender.srm.oilindia.in/irj/portal

b) Necessary Login ID & Password will be issued by OIL only after submitting the complete online registration by the Bidder. In the event of late registration/incomplete registration by Bidder, OIL INDIA LIMITED shall not be responsible for late allotment of User ID & Password and request for bid closing date extension on that plea shall not be entertained by Company.

c) MSE Units (Manufacturers/Service Providers only and not their dealers/distributors) who are already registered with District Industry Centers or Khadi & Village Industries Commission or Khadi & Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts & Handloom or any other body specified by Ministry of MSME are exempted from payment of Bid Security (EMD) irrespective of their monetary limit, product category and capacity mentioned in their registration, subject to submission of valid MSE registration certificate issued by appropriate authority.

d) For availing benefits under Public Procurement Policy (Purchase preference), the interested MSE Bidders must ensure that they are the manufacturers of the tendered item(s) and registered with the appropriate authority for the said item(s). Bids without EMD shall be rejected, if the technical offer does not include a valid copy of relevant MSE Certificate issued by appropriate authority specifying the item as per tender. Therefore, it is in the interest of such MSE Vendors to furnish a copy of complete certificate to the concerned tender handling officer of OIL at least seven (7) days prior to the scheduled Bid Closing Date of the tender, seeking clarification/confirmation as to whether their MSE certificate is eligible for EMD exemption or not. Late communication in this regard and request for bid closing date extension on that plea shall not be entertained by Company.

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

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

2.1 Please ensure that Technical Bid / all technical related documents related to the tender are uploaded in the RFx Information > Technical Attachment only**.** The "**TECHNO-COMMERCIAL UNPRICED BID**" shall contain all techno-commercial details **except the prices**. **Please note that no price details should be uploaded in** Technical RFx Response**.**

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

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

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

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

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

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

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

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

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

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

9.0 **a) The Integrity Pact is applicable against this tender. Therefore, please submit the Integrity Pact document duly signed along with your quotation as per BRC. OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide**

Annexure DDD of the tender document. This Integrity Pact proforma has been duly signed digitally by OIL's competent signatory. The proforma has to be submitted by the bidder (along with the technical bid) duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder's authorized signatory who sign the Bid. If any bidder refuses to sign Integrity Pact or declines to submit Integrity Pact with the offer, their bid shall be rejected straightway.

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

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

ii) SHRI 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.

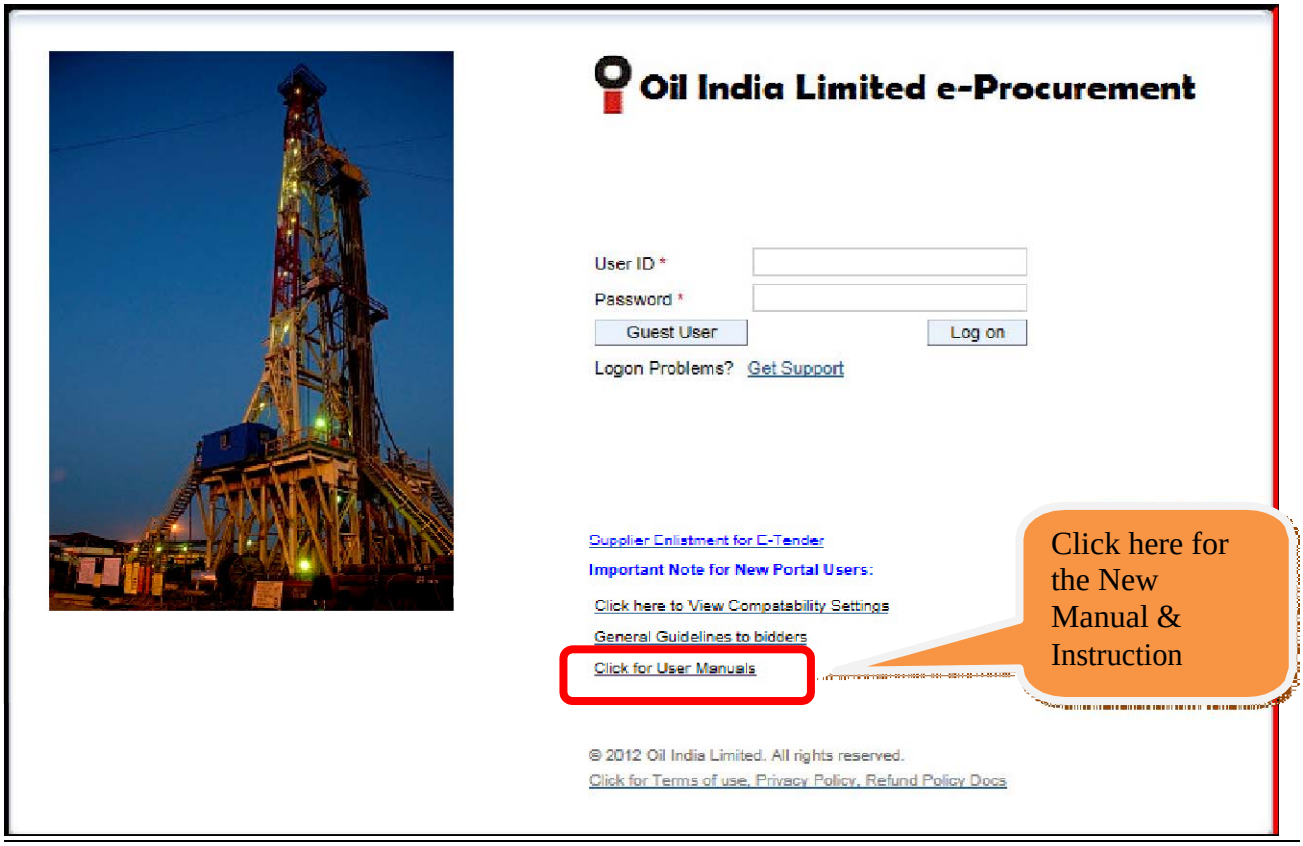
16.0 The applicable GST on the Liquidated Damage if any, shall have to be borne by the seller. Accordingly, the Liquidated Damage shall be recovered from the seller along with applicable GST.

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 For convenience of the qualified Bidders and to improve transparency, the rates/costs quoted by bidders against OIL's e-tenders shall be available for online viewing by such Bidders whose price bids are opened by Company. A Bidder can view item-wise rates/ costs of all other such peer bidders against the tender immediately after price bid opening, if the e-tender is floated by Company with PRICE CONDITION. In case the Price-Bid is invited by Company through attachment form under "Notes & Attachment" (i.e., NO PRICE Condition), Bidders must upload their detailed Price-Bid as per the prescribed format under "Notes & At4ichment", in addition to filling up the "Total Bid Value" Tab taking into account the cost of all individual line items and other applicable charges like freight, tax, duties, levies etc. Under NO PRICE Condition (i.e., Price Bid in attachment form), the "Total Bid Value" as calculated & quoted by the Bidder shall only be shared amongst the eligible bidders and Company will not assume any responsibility whatsoever towards calculation errors/ omissions therein, if any. Notwithstanding to sharing the "Total Bid Value" or the same is whether filled up by the Bidder or not, Company will evaluate the cost details to ascertain the inter-se-ranking of bidders strictly as per the uploaded attachment and Bid Evaluation Criteria only. Online view of prices as above shall be available to the Bidders only upto seven days from the date of Price-Bid opening of thee-tender.

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

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



NOTE:

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-
(S HAZARIKA)
MANAGER MATERIALS (IP)
FOR : GM-MATERIALS (HOD)

Annexure – CCC

Tender No & Date: SDI2137P20 DT: 05.08.2019

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.

Criteria	**Complied / Not Complied. (Remarks if any)**
1.0 BID REJECTION CRITERIA (BRC): The bid shall conform generally to the specifications, terms and conditions given in this document. Notwithstanding the general conformity of the bids to the stipulated specifications, the following requirements will have to be particularly met by the Bidders without which the same will be considered as non-responsive and rejected. **A) TECHNICAL:** 1.0 The Bid must conform to the specifications and terms and conditions given in the bidding documents. Bid will be rejected in case the items offered do not conform to the required specifications stipulated in the technical specifications. Not- withstanding the general conformity of the bid stipulated specifications, the following mandatory requirement will have to be particularly met by the bidders, without which the same will be considered as non-responsive and rejected. All the documents related to the BRC must be submitted along with the Bid.. 2.0 The bidders must submit expressed understanding that the supplied items will conform to technical specifications as stipulated in the NIT in all respects. 3.0 The Bidder is to categorically confirm for compliance of all the clauses of the special terms and conditions of NIT 4.0 BIDDERS ARE REQUESTED TO MENTION THE MODEL AND BRAND ALONG WITH THE OFFERS. FAILING OF WHICH BID WILL BE REJECTED.	

5.0 The bidder should have successfully executed at least one single order **of value not less than Rs. 115.17 lakhs** for **similar** item in last 5(five) years preceding the original bid closing date of the tender.

Note: The term **"Similar"** means **"Supply of delivery and installation of at least 1(one) complete CSSD solution in a hospital within 05 years period".**

Note: Documentary evidence in respect of the above should be submitted in the form of copies of **relevant Purchase Order along with copies** of any of 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) Consignee Receipted Delivery Challans (OR)
(iv) Central Excise Gate Pass / Tax Invoices issued under relevant rules of Central Excise/VAT/GST (OR)
(v) Any other documentary evidence that can substantiate the satisfactory execution of each of the purchase orders cited above.

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. 115.17 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. 4,60,700.00** 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 31.05.2020).**

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 @ 10% of PO value within 30 days of receipt of the formal purchase order failing which OIL reserves the right to cancel the order and forfeit the Bid Security. Bidders should undertake in their bids to submit Performance Security as stated above.

The Performance Security shall be in the following form :

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

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

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

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

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

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

viii) **Technical RFx Response folder is meant for Technical bid only. Therefore, No price should be given in Technical RFx Response folder, otherwise the offer will be rejected.**

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

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

(a) Validity of bid shorter than the validity indicated in the Tender.
(b) Original Bid Security not received within the stipulated date & time mentioned in the Tender.
(c) Bid Security with (i) Validity shorter than the validity indicated in Tender and/or (ii) Bid Security amount lesser than the amount indicated in the Tender.
(d) In case the Party refuses to sign Integrity Pact.
(e) Annual Turnover of a bidder lower than the Annual turnover mentioned in the Tender.

xi) DELIVERY PERIOD: DELIVERY MUST BE WITHIN 90 DAYS AFTER RECEIPT OF P.O.

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 issuing Bank branch must ensure the following:

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 HDFC Bank, Duliajan Branch, IFS Code – HDFC0002118; SWIFT Code - HDFCINBBCAL.

Branch Address: HDFC Bank Limited, Duliajan Branch, Utopia Complex, BOC Gate, Jayanagar, Duliajan, 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:

1.0 The bids will be evaluated as per NIT Specifications.

2.0 Bidders are strongly advised to visit the site. Equipment loaded site drawing with actual dimension should be submitted along with the technical

bid. Bidders are required to visit the site for self-assessment of the extent of work. **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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ANNEXURE-IA

TECHNICAL SPECIFICATIONS WITH QUANTITY

Tender No & Date: SDI2137P20 DT: 05.08.2019

MATERIALS DESCRIPTION	Complied / Not Complied. (Remarks if any)
ITEM NO. 10 **PROCUREMENT OF COMPLETE CSSD – QTY = 01 NO** HORIZONTAL DOUBLE DOOR STEAM STERILIZER: Capacity 500-550 Liters Fully automatic Micro processor controlled Horizontal Steam Sterilizer, with pre and post-Vacuum treatment and with Loading Equipment having chamber capacity of approx. 500-550 Liters. The sterilizer should have inbuilt electric Steam Generator. (A) DOOR: The sterilizer should have double door with fully automatic vertical sliding movement for space management along with door safety features. Door Safety Systems: 1. Pressure monitoring system should be available in the chamber to monitor the chamber pressure before opening of the door. Chamber should be completely depressurized before the door seal is retracted by vacuum. 2. Door chamber cannot be opened when chamber is pressurized. 3. A cycle should not start if the door is open or not properly locked. 4. The door seal should be made of silicon rubber & on commencement of the process the door gasket is pressed against the rear face of the door by Air or Steam to ensure the door remains closed during the process. (B) CONSTRUCTION: 1. Chamber & Doors: The chamber, doors and jacket should be made of solid, high quality 316L Stainless steel. The chamber should be jacketed to ensure the temperature uniformity in chamber. The chamber floor should be slightly sloped towards an internal drain to facilitate drainage. A stainless steel mesh strainer protects the drain port from blockage by debris. The chamber should be mounted on a stainless steel framework with height adjustable feet. 2. Insulation: The sterilizer jacket and doors should be completely insulated up to 80 mm chloride free mineral wool thereby keeping the autoclave cool on the outside. The insulation should be completely encased in removable rigid aluminum sheet housing. 3. Steam Generator: The sterilizer should have an inbuilt steam generator of adequate capacity. It should be mounted under the sterilizer chamber & should be made of SS316L grade. The steam generator should have insulation of upto 50 mm thick chloride free mineral wool with rigid aluminum sheet housing. It should have built in over pressure safety valve. The heating element should also be made of stainless steel. It should also have the manual blow down valve. To make the sterilization process faster the capacity of the heating element should not be less than 40 KW. LOADING/UNLOADING System: Sterilizer should be supplied with one shelf rack	

with shelfs (carriage) and one fixed height loading/unloading trolley.
(C) PIPES VALVES & COMPONENTS:
1. The piping system should be made of S.S. quality. All the process valves should be stainless steel & should be pneumatically operated piston valves for longer trouble free operations. All the non standard components should be non proprietary & should be easily sourced. All the hot pipes should be properly insulated. Only the safety valves should be made of brass.
2. Electrical Components: the terminals & contractors should be housed in a tight cabinet while the other electrical component should be directly mounted on sterilizer.
(D) VACUUM PUMP:
The Sterilizers should have a High capacity efficient liquid ring type vacuum pump. It should be mounted on vibration isolator for quiet operation. It should be connected to condensers to assist air removal. It should also have low water level alarm to protect it from dry run.
(E) AIR FILTER:
A disposable air filter (HEPA) should be provided for filtering the atmospheric air before entering in the chamber. The filter separation efficiency should be higher than 99.99% H14 for particle size less than 0.3?m
(F) CONTROL SYSTEM & OPERATING PANEL:
1. The Sterilizer should be equipped with micro-processor PLC control system which is dedicated to control the sterilizer including
_ Digital Input Output for Sterilizer control
_ Analog measuring Inputs
_ COM ports for printer & PC communications
2. The control system should be microprocessor based PLC system specially design for sterilization applications. Control system should have the "10" touch panel coloured display interface at operator loading side and 4.3" screen is in unloading side.
It should show all the process parameters as well as should have the graphical representation. Apart from main PLC based control system the sterilizer should also have secondary independent monitoring & documentation system which constantly cross check the safety systems & time according to EN285 & EN 554 standards.
3. The operator should be able to run only type tested cycles
4. Access to other functions such as setting parameters, calibration servicing and maintenance is controlled using pre defined access level which prevents unauthorized access.
5. Should have programmable Sleep & Awake Time
(G) TEMPERATURE AND PRESSURE SENSORS:
1. The sterilizer should have at least 2 temperature sensors and 2 pressure sensors.
2. The sensors should be PT100 type sensors which conform to Class A of the IEC571 standard with accuracy of ± 0.1?C
3. The pressure sensor should have the accuracy 1% over the range of 0-6 bar.
(H) ALARMS:
1. The Control System should have comprehensive alarm/alert systems which automatically trigger pre programmed information alerts (preventive maintenance schedule etc)
2. In the event of any deviation in the type tested cycle, the control system should register an alarm
3. The range of alarms should include
a. Chamber High Pressure
b. Low Water level in generator
c. Generator high pressure

d. Chamber PT 100 Temperature sensor error e. Generator high temperature f. Water Pump operation time out. (I) CYCLE DOCUMENTATION AND NETWORK COMMUNICATION: 1. The Control system should have independent PLC to monitor, compare all Critical parameters. 2. The Control system should continuously cross check the sterilizer safety system and the limits set as per EN 285 Standards. 3. The Sterilizer should be equipped with Alpha numeric printer which prints cycle performance data. The cycle information should include transition point, pressure and temperature, cycle start time; date both sterilizer and cycle number and any alarm that occurred during the cycle. 4. In case the printer runs out of paper in the middle of the cycle it should be possible to print the last cycle date after the cycle has been completed. 5. The sterilizer should have either RS232 or Ethernet port to facilitate connectivity for network applications and/or remote access applications. 6. The Sterilizer should have storage facility of minimum 10000 Cycles. (J) WATER SAVING SYSTEM: Sterilizer should have system for water saving to limit the water usage to save up to 45-50% compare to the normal cycle. (K) AVAILABLE CYCLES: The Sterilizer should be equipped with 5 Pre programmed cycles. Programs include: 1. Wrapped Instruments, Porous load 134?C 2. Heat Sensitive material, rubber, plastic, porous load 121?C 3. Wrapped Goods, Textile load 134?C 4. Bowie & Dick test. 5. Automatic leak rate test (L) COMPLIANCE The product should meet the following provisions and standards: Europe: EN 285 for Large Autoclaves The sterilizer should have European CE with MDD 93/42 EEC or US FDA Certificate. DIRECTIVES & STANDARDS: 1. Sterilization: Steam Sterilizer - Large Sterilizer -EN 285 for Large Autoclaves 2. Medical Device Directive - MDD 93/42 EEC as amended by Directive 2007/47/EC 3. Sterilization-Moist Heat- Validation & Routine Control EN ISO 17665-1:2006 4. Pressure Equipment Directives: PED97/23 EC 5. ISO 9001:2000 Quality Management Systems- Requirements EN ISO 9001:2008 6. ISO 13485:2003 (Quality Systems for Medical Devices) WASHER DISINFECTOR - Double Door with Drying 1. The washer disinfector shall be suitable for cleaning and disinfection of surgical instruments/goods. The process shall include pre wash, detergent wash and hot water disinfection, rinse and drying cycles. 2. The unit shall be suitable for electrical operation and would be complete with water circulation pump, necessary valves & fittings. 3. It should be microprocessor based so as to ensure correct program sequence and irregularities or deviations which are displayed immediately. 4. Effective Chamber Volume should be 225L carrying 10 Nos of standard DIN trays.	

The chamber and circulation piping should be made of S.S. 316L quality with electro polished washed surfaces. The chamber edges should not have the pockets & folds so as to avoid bacterial growth. The wash chamber should also be fitted with bright light for clear visibility of the washing process. Chamber dimension should suit the capacity. 5. Washer should have following features: a. For shortest possible filling and draining phases, higher capacity quick opening valves should be used so that short total process time is achieved. The design should focus on saving the environment through reduced consumptions of all utilities. The water consumption should not be more than 25L per cycle. b. Cleansable spray arms should be located at the top and bottom of the chamber. c. Wash carts should be equipped with cleansable spray arms between each shelf so as to facilitate water to reach all the surfaces which needs to be cleaned. d. Injection wash carts should be automatically connected to water and drying air in order to clean and dry the inside of the tubular instrument. e. The drying air should be pre-heated. f. The washer should be equipped with independent temperature monitoring and validation test port. g. Data interface RS232 should be available. h. All electrical components should be easily accessible for easy service - ergonomic design. i. Washer should have a built in self-cleaning debris filter. j. Double door should be made of toughened glass for see through & should facilitate the loading process. k. The washer should have 2 dosing pumps with provision for 2 more in addition (detergent, alkaline & lubrication) for process chemicals, instrument lubricants/ enzymatic cleaners 6. The washer should perform: a. Pre-rinses with cold water. b. Main washes with hot water (60C) and detergent. c. Final rinse with water (55C) d) Disinfection with hot water (85C) 7. Unit to have LCD display and operating console to have membrane key pad for durability. 8. Unit should feature safety measures such as: a. Automatic door lock. b. Automatic temperature regulation. c. Electronic adjustment of water level 9. The unit should also have an interface as standard for an optional batch printer. The unit should have storage capacity upto 20 programs. 10. The washer disinfector shall be supplied with universal rack, 5 level racks for instrument tray, full size instrument tray as well as stop valves, anti-suction device and plastic water trap. 11. The necessary quantity of DIN trays should be provided as standard supply for functional purpose. 12. Should ensure washing accessories: WASH CART 5 LEVELS - 1 no / An-Cart, Spiral 1no / I-SHAPE WITH FILTER -1no / CONNECTING PIPE 5 LEVEL CART - 1no / MIS PIPE 5 CONNECTIONS - 1no EMPTY TUBE 5 CONNECTIONS - 1no 13. Standards & Norms: a. Should be US FDA/European CE certified. 14. Manufacturer should be ISO 13485:2003/ EN ISO15883/ISO9001 ULTRASONIC CLEANER (40-45Ltrs) 1. The units should be a compact free-standing bench model, with a built-in tank	

manufactured from high-quality (316) stainless steel and a solid-state generator that sends ultrasonic (approx 40 KHz) impulses through wash water containing detergent and electrical heating; microprocessor controlled display with memory time and temperature functions.
2. The electrical energy should be transformed into sound waves by transducers, fixed to the bottom of the tank.
3. The tank should be made of solid stainless steel (316).
4. The ultrasonic cleaner should have a display and control which could be easily seen and placed above any liquid for safety and reliability.
5. It should have digital read out timer and temperature setting (temperature adjustable from 20 to 69 °C) monitoring.
6. Capacity should be 40 - 45Ltrs
7. Should work on 230V, 50 Hz AC Supply.
8. Ultrasonic cleaner should be European CE /US FDA certified.
9. Ultrasonic cleaner should supplied with Wire mesh basket of suitable size & Stainless steel lid.

SPRAY GUN RINSER
1. Spray gun rinse unit should be designed for connection to water or compressed air, to use for assisted cleaning of pipettes, catheters, cannulas, syringes etc.
2. The spray-gun should include tubing and different tips and nozzles for the various cleaning purposes, e.g.:
a. syringes and cannulas with Record cone
b. measuring and blood pipettes
c. catheters and small pipes
d. drainage tubing
e. syringes and cannulas with Lure cone
f. spray jet for rapid instrument cleaning
g. bottles and Erlenmeyer flasks
h. water jet pumps for suction cleaning
i. All appliances are stored within easy reach on a special wall-mounted rack (included).
3. A special wall-mounted rack should be a part of standard supply to store all appliances within easy reach.
4. All tips should be able to get easily locked to the spray gun by a safety cone.
5. The gun grip is heat-insulated. The water/air pressure is released, regulated and fully controlled by the spray-gun trigger (adapted to a 1/2" connection).
6. Please send quotations with complete details of sets of standard and optional adapters, nozzles and accessories.
MANUAL TROLLEY WASH UNIT
1. Stationary cleaning unit for manual wash of trolleys or other moveable equipment. The unit should include a transparent container for chemical disinfectant to be injected into the water and which functions with normal water pressure.
2. The operator should conveniently able to wash the equipment with a mix of disinfectant and water.
3. Regardless of the water pressure right amount of disinfectant is automatically injected into the water. The spray should have adjustable nozzle tip from full flow, to micro-spray and a shutoff position. Whenever preferred, the operator should easily switch to rinse with pure water.
4. The 15-meter long hose pipe should be the part of the supply unit for effortless operation.
5. STANDARDS & CODES: Each wash unit is built in accordance with the following

EU safety norms like DIN EN 292-1 and DIN EN 292-2 (safety of machinery) 6. The unit should be CE-marked TABLE TOP STEAM STERILIZER 1. Capacity: 20 Ltrs 2. Chamber Size : The sterilizer should have a Rectangular chamber with maximum processing capacity per charge at least 5 S.S. trays of 325 x 185 x 15mm size. 3. Quality System Compliance: Sterilizer should comply the quality systems as per ISO 9001:2000, EN ISO 13485:2003, ISO 14001:2004. 4. Quality Standards: Sterilizer should comply the quality standards of Medical Device Directive (MDD), EN 13060, EN 285. 5. Quality Assurance: Sterilizer should be CE Certified or other relevant. 6. Types of Cycles Process: Table Top Sterilizers should be equipped with B-process, N process as per latest EN 13060 Proof of declaration of conformity. 7. Chamber: a. Should be made of S.S.316 & should comply the Pressure Equipment Directive (PED) & EN 13445 norms. b. Chamber should have minimum 10 years warranty or should confirm 44-50,000 process minimum life. c. Chamber should have working pressure 2.2 bar & design pressure upto 3.8 bar. d. Chamber should have Stress & Fatigue analysis reports for material & construction of the pressure vessel. e. Chamber should be equipped with electrically heated jacket for preheating on standby mode. 8. Door Design: Should have horizontal sliding door and the doors should come with silicon elastomeric rubber gasket to withstand temperature upto 140°C & 2560 kg pressure. 9. Air Filter: An disposable air filter should be provided for filtering the atmospheric air before entering inside the chamber. The filter separation efficiency should be higher than 99.998% for particle size less than 0.3?m. 10. Cycle programs: a. 134°C Wrapped. b. 121°C Wrapped. c. 134°C Flash/Rapid open instrument cycle d. 134°C Textile e. Test programs: Bowie & Dick, Leak Test. 11. Water Storage Tank: Sterilizer should have inbuilt water reservoir with storage capacity up to 5 Ltrs. The water reservoir should have easy access for cleaning & to avoid bio film. 12. Steam Generator: Sterilizer should have inbuilt steam generator. Any additional feature such as energy storing system for sterilization loads in short time will be preferred. 13. Control Panel: The control system should be microprocessor based PLC system specially designed for Sterilization applications. The control system should have CPU processor with battery back-up, Digital input/output controls, analog measuring inputs & COM ports for printer & PC connectivity. 14. Alarms: Automatic process checking & failure correction should be possible by the control system. The range of alarm should include Temperature & pressure sensor failure, phase time-out, doors not properly closed, power failure (less than 10 sec should be ignored), continuous self-checking of all the safety devices, low water level etc. All the alarms should be audio-visual.	

15. Accessories: The sterilizer unit should included Rack with 5 levels & suitable size instrument trays should be the part of the supply for every sterilizer. The Sterilizer should have water circulation system so that no drain point & fixed water inlets required.
16. Electrical Requirement: Fuse of 10 Amp, Voltage: 230V, 50Hz.
17. Standards & Norms: The sterilize must comply the following standards,
MDD 93/42 EEC, PED97/23EEC, 73/23 EEC, EMC Directive 89/336, Machinery Directives 98/37/EEC,IEC/UL/EN 61010-1, IEC/UL/EN 61010-2-041, ISO 9001:2000 (Quality Systems), ISO 9001:2000 (Quality Systems), ISO 13485:2003 (Quality Systems for Medical Devices), ISO 14001 (Environment Management System), ASME SEC VIII, EN13445.

HEAT SEALING MACHINE
(Automatic Rotary Sealing Machine with Printing option)
1. Rotary heat sealers should provide validated sealing (as per DIN 58953T7 with manufacturing certificate) of sterilization bags and clear-view pouches (paper/plastic laminate).
2. These through feed-type sealers should be microprocessor-controlled for highest capacity and ease of operation.
3. The rotary heat sealer should give documentation of process parameters via an integrated printer and could be integrated with documentation system. There should be a provision of serial interface for PC (RS 232).
4. The ergonomically design should be tilted forward for increased user convenience and space- saving installation.
5. The sealers should be built and tested in accordance with EU safety norms and German TÜV norms.
6. The sealer housing should be powder-coated and the control panel is of the flat membrane type, for easy cleaning.
7. It should be operationally simple. When a bag is fed into one side of the machine, the machine should start automatically or by pushing a button, moving the bag through the machine, and applying pressure and heat to form a perfect seal.
8. The warm-up time should not exceed 30 seconds, and the feed speed should be approx. 10 m/min.
9. The temperature should be adjustable from 50-200°C with a tolerance of 1% of the set value.
10. It should be regulated by a heating element that is highly sensitive to temperature fluctuations, assuring even temperature and perfect seals.
11. It should offer a number of additional features, including:
a. automatic start-up
b. reverse feed function in case an instrument accidentally enters the sealing area
c. energy-saving stand-by mode
d. pre-set temperatures
e. re-settable counter function
12. Rotary heat sealers come with a port and cable for connection of the sealer to a PC and printer, enabling monitoring and documentation of the entire process.
13. Should have a protection mechanism against overheating and start prevention at temperature deviations outside +/- 5° C tolerance.
14. Rotary heat sealer should be CE-marked.

NOTE: CSSD Equipment's Sterilizer, Washer Disinfector, Tabletop Sterilizer, Ultrasonic Cleaner, Heat Sealer, Manual Trolley Wash and Spray Gun Rinser all should

be from one single company. CSSD FURNITURES 1. Wash Stations with 2 sinks Size (LxWxH) : 2000x750x850 mm - 1 no 2. Work Table for Wet & dry Goods Size (LxWxH) : 1600x750x900 mm - 1 no 3. Control & Packing Table with two Shelves Size (LxWxH) : 2000x1400x900 mm - 1no. 4. Linen Fold Table Size (LxWxH) : 1600x900x900 mm - 1 no 5. Work Table for dry Goods Size (LxWxH) : 1600x750x900 mm - 1no 6. Free Standing basket rack (15 Baskets) Size (LxWxH) : 1850x480x2150 mm - 6no's 7. Pass Box Size : 600x600x600mm, internal - 2no's 8. Closed Transport Trolley (LxWxH) 1400x750x1260 mm - 2 no's 9. Modular Sterilizing baskets SPRI Size : 585x395x195 mm - 10 no's 10. Instrument Tray Size : 450x250x70 mm - 6 no's 11. Instrument Tray Size : 340x250x70 mm - 4 no's 12. Instrument Tray Size : 400x250x70 mm - 4 no's 13. SS Paneling for Sterilizer & Washer - 1 set each 14. Gauge Cutting Machine - 1 no	

SPECIAL TERMS:

TURNKEY WORKS:

It includes supply, installation, testing and commissioning of the equipment, and all associated civil, mechanical, electrical, air conditioning and interior furnishing jobs including interior peripheral lights. Fixation of SS Paneling for Washer Disinfector and Sterilizer as per its on site requirements.

The turnkey work includes all modifications to the built up space provided at the hospital site including Installation of Equipment, RO plant and Storage Tank, civil works, electrical works, plumbing works, drainage, water pipelines, compressed air pipeline, interior decoration, air conditioning, CSSD In-charge room furniture and other related works of the CSSD unit required for the smooth and efficient functioning of the centre. The vendor is fully responsible for installation and commissioning of all equipment. The work includes demolition of unwanted walls if any. Vendor will be responsible for window / Door opening (if any) and re-construction of the same for materials accessibility on site if required.

Hospital will provide raw water connection and electrical mainline connection with DB Box outside and nearer to CSSD Area. Fire safety inside CSSD area will be done by OIL Safety Team as per specifications.

Bidders are strongly advised to visit the site. Equipment loaded site drawing with actual dimension should be submitted along with the technical bid. Bidders are required to visit the site for self-assessment of the extent of work.

Warranty clause: maximum of one year warranty should be incorporated with the bid.

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

Technical Evaluation Sheet

Sl. No	Description	Complied	Not Complied
1	**HORIZONTAL DOUBLE DOOR STEAM STERILIZER** Capacity 500-550 Liters Fully automatic Micro processor controlled Horizontal Steam Sterilizer, with pre and post-Vacuum treatment and with Loading Equipment having chamber capacity of approx. 500-550 Liters. The sterilizer should have inbuilt electric Steam Generator.		
2	(A) DOOR: The sterilizer should have double door with fully automatic vertical sliding movement for space management along with door safety features. Door Safety Systems: 1. Pressure monitoring system should be available in the chamber to monitor the chamber pressure before opening of the door. Chamber should be completely depressurized before the door seal is retracted by vacuum.		
	2. Door chamber cannot be opened when chamber is pressurized.		
	3. A cycle should not start if the door is open or not properly locked.		
	4. The door seal should be made of silicon rubber & on commencement of the process the door gasket is pressed against the rear face of the door by Air or Steam to ensure the door remains closed during the process.		
3	(B) CONSTRUCTION: 1. Chamber & Doors: The chamber, doors and jacket should be made of solid, high quality 316L Stainless steel. The chamber should be jacketed to ensure the temperature uniformity in chamber. The chamber floor should be slightly sloped towards an internal drain to facilitate drainage. A stainless steel mesh strainer protects the drain port from blockage by debris. The chamber should be mounted on a stainless steel framework with height adjustable feet.		
	2. Insulation: The sterilizer jacket and doors should be completely insulated up to 80 mm chloride free mineral wool thereby keeping the autoclave cool on the outside. The insulation should be completely encased in removable rigid aluminium sheet housing.		

	3. Steam Generator: The sterilizer should have an inbuilt steam generator of adequate capacity. It should be mounted under the sterilizer chamber & should be made of SS316L grade. The steam generator should have insulation of upto 50 mm thick chloride free mineral wool with rigid aluminium sheet housing. It should have built in over pressure safety valve. The heating element should also be made of stainless steel. It should also have the manual blow down valve. To make the sterilization process faster the capacity of the heating element should not be less than 40 KW.		
	LOADING/UNLOADING System: Sterilizer should be supplied with one shelf rack with shelf's (carriage) and one fixed height loading/unloading trolley.		
4	(C) PIPES VALVES & COMPONENTS: 1. The piping system should be made of S.S. quality. All the process valves should be stainless steel & should be pneumatically operated piston valves for longer trouble free operations. All the non standard components should be non proprietary & should be easily sourced. All the hot pipes should be properly insulated. Only the safety valves should be made of brass.		
	2. Electrical Components: the terminals & contractors should be housed in a tight cabinet while the other electrical component should be directly mounted on sterilizer.		
5	(D) VACUUM PUMP: The Sterilizers should have a High capacity efficient liquid ring type vacuum pump. It should be mounted on vibration isolator for quiet operation. It should be connected to condensers to assist air removal. It should also have low water level alarm to protect it from dry run.		
6	(E) AIR FILTER: A disposable air filter (HEPA) should be provided for filtering the atmospheric air before entering in the chamber. The filter separation efficiency should be higher than 99.99% H14 for particle size less than 0.3µm		
7	(F) CONTROL SYSTEM & OPERATING PANEL: 1. The Sterilizer should be equipped with micro-processor PLC control system which is dedicated to control the sterilizer including _ Digital Input Output for Sterilizer control _ Analog measuring Inputs _ COM ports for printer & PC communications		
	2. The control system should be microprocessor based PLC system specially design for sterilization applications. Control system should have the "10" touch panel coloured display interface at operator loading side and 4.3" screen		
	3. The operator should be able to run only type tested cycles		
	4. Access to other functions such as setting parameters, calibration level which prevents unauthorized access.		

	5. Should have programmable Sleep & Awake Time		
8	(G) TEMPERATURE AND PRESSURE SENSORS: 1. The sterilizer should have at least 2 temperature sensors and 2 pressure sensors.		
	2. The sensors should be PT100 type sensors which conform to Class A of the IEC571 standard with accuracy of ± 0.1^{0}C		
	3. The pressure sensor should have the accuracy 1% over the range of 0-6 bar.		
9	(H) ALARMS: 1. The Control System should have comprehensive alarm/alert systems which automatically trigger pre programmed information alerts (preventive maintenance schedule etc)		
	2. In the event of any deviation in the type tested cycle, the control system should register an alarm		
	3. The range of alarms should include a. Chamber High Pressure b. Low Water level in generator c. Generator high pressure d. Chamber PT 100 Temperature sensor error e. Generator high temperature f. Water Pump operation time out.		
10	(I) CYCLE DOCUMENTATION AND NETWORK COMMUNICATION: 1. The Control system should have independent PLC to monitor, compare all Critical parameters.		
	2. The Control system should continuously cross check the sterilizer safety system and the limits set as per EN 285 Standards.		
	3. The Sterilizer should be equipped with Alpha numeric printer which prints cycle performance data. The cycle information should include transition point, pressure and is in unloading side. It should show all the process parameters as well as should have the graphical representation. Apart from main PLC based control system the sterilizer should also have secondary independent monitoring & documentation system which constantly cross check the safety systems & time according to EN285 & EN 554 standards. temperature, cycle start time; date both sterilizer and cycle number and any alarm that occurred during the cycle.		
	4. In case the printer runs out of paper in the middle of the cycle it should be possible to print the last cycle date after the cycle has been completed.		
	5. The sterilizer should have either RS232 or Ethernet port to facilitate connectivity for network applications and/or remote access applications.		
	6. The Sterilizer should have storage facility of minimum 10000 Cycles.		

11	(J) WATER SAVING SYSTEM: Sterilizer should have system for water saving to limit the water usage to save up to 45- 50% compare to the normal cycle		
12	(K) AVAILABLE CYCLES: The Sterilizer should be equipped with 5 Pre programmed cycles. Programs include: 1. Wrapped Instruments, Porous load 134?C 2. Heat Sensitive material, rubber, plastic, porous load 121?C 3. Wrapped Goods, Textile load 134?C 4. Bowie & Dick test. 5. Automatic leak rate test		
13	(L) COMPLIANCE The product should meet the following provisions and standards: Europe: EN 285 for Large Autoclaves The sterilizer should have European CE with MDD 93/42 EEC or US FDA Certificate		
	DIRECTIVES & STANDARDS: 1. Sterilization: Steam Sterilizer - Large Sterilizer -EN 285 for Large Autoclaves 2. Medical Device Directive - MDD 93/42 EEC as amended by Directive 2007/47/EC 3. Sterilization-Moist Heat- Validation & Routine Control EN ISO 17665-1:2006 4. Pressure Equipment Directives: PED97/23 EC 5. ISO 9001:2000 Quality Management Systems-Requirements EN ISO 9001:2008 6. ISO 13485:2003 (Quality Systems for Medical Devices)		
	<u>WASHER DISINFECTOR – Double Door with Drying</u> 1. The washer disinfector shall be suitable for cleaning and disinfection of surgical instruments/goods. The process shall include pre wash, detergent wash and hot water disinfection, rinse and drying cycles.		
	2. The unit shall be suitable for electrical operation and would be complete with water circulation pump, necessary valves & fittings.		
	3. It should be microprocessor based so as to ensure correct program sequence and irregularities or deviations which are displayed immediately.		
	4. Effective Chamber Volume should be 225L carrying 10 Nos of standard DIN trays. The chamber and circulation piping should be made of S.S. 316L quality with electro polished washed surfaces. The chamber edges should not have the pockets & folds so as to avoid bacterial growth. The wash chamber should also be fitted with bright light for clear visibility of the washing process. Chamber dimension should suit the capacity.		

	5. Washer should have following features: a. For shortest possible filling and draining phases, higher capacity quick opening valves should be used so that short total process time is achieved. The design should focus on saving the environment through reduced consumptions of all utilities. The water consumption should not be more than 25L per cycle. b. Cleansable spray arms should be located at the top and bottom of the chamber. c. Wash carts should be equipped with cleansable spray arms between each shelf so as to facilitate water to reach all the surfaces which needs to be cleaned. d. Injection wash carts should be automatically connected to water and drying air in order to clean and dry the inside of the tubular instrument. e. The drying air should be pre-heated. f. The washer should be equipped with independent temperature monitoring and validation test port. g. Data interface RS232 should be available. h. All electrical components should be easily accessible for easy service - ergonomic design. i. Washer should have a built in self-cleaning debris filter. j. Double door should be made of toughened glass for see through & should facilitate the loading process. k. The washer should have 2 dosing pumps with provision for 2 more in addition (detergent, alkaline & lubrication) for process chemicals, instrument lubricants/ enzymatic cleaners		
	6. The washer should perform: a. Pre-rinses with cold water. b. Main washes with hot water (60C) and detergent. c. Final rinse with water (55C) d) Disinfection with hot water (85C)		
	7. Unit to have LCD display and operating console to have membrane key pad for durability.		
	8. Unit should feature safety measures such as: a. Automatic door lock. b. Automatic temperature regulation. c. Electronic adjustment of water level		
	9. The unit should also have an interface as standard for an optional batch printer. The unit should have storage capacity upto 20 programs.		
	10. The washer disinfector shall be supplied with universal rack, 5 level racks for instrument tray, full size instrument tray as well as stop valves, anti-suction device and plastic water trap.		
	11. The necessary quantity of DIN trays should be provided as standard supply for functional purpose.		
	12. Should ensure washing accessories: WASH CART 5 LEVELS - 1 no / An-Cart, Spiral 1no / I-SHAPE WITH FILTER -1no / CONNECTING PIPE 5 LEVEL CART - 1no / MIS PIPE 5 CONNECTIONS - 1no EMPTY TUBE 5 CONNECTIONS - 1no		
	13. Standards & Norms:		

	a. Should be US FDA/European CE certified.		
	14. Manufacturer should be ISO 13485:2003/ EN ISO15883/ISO9001		
	ULTRASONIC CLEANER (40-45Ltrs) 1. The units should be a compact free-standing bench model, with a built-in tank manufactured from high-quality (316) stainless steel and a solid-state generator that sends ultrasonic (approx 40 KHz) impulses through wash water containing detergent and electrical heating; microprocessor controlled display with memory time and temperature functions.		
	2. The electrical energy should be transformed into sound waves by transducers, fixed to the bottom of the tank.		
	3. The tank should be made of solid stainless steel (316). 4. The ultrasonic cleaner should have a display and control which could be easily seen and placed above any liquid for safety and reliability.		
	5. It should have digital read out timer and temperature setting (temperature adjustable from 20 to 69 °C) monitoring.		
	6. Capacity should be 40 - 45Ltrs		
	7. Should work on 230V, 50 Hz AC Supply.		
	8. Ultrasonic cleaner should be European CE /US FDA certified.		
	9. Ultrasonic cleaner should supplied with Wire mesh basket of suitable size & Stainless steel lid.		
	SPRAY GUN RINSER 1. Spray gun rinse unit should be designed for connection to water or compressed air, to use for assisted cleaning of pipettes, catheters, cannulas, syringes etc.		
	2. The spray-gun should include tubing and different tips and nozzles for the various cleaning purposes, e.g.: a. syringes and cannulas with Record cone b. measuring and blood pipettes c. catheters and small pipes d. drainage tubing e. syringes and cannulas with Lure cone f. spray jet for rapid instrument cleaning g. bottles and Erlenmeyer flasks h. water jet pumps for suction cleaning i. All appliances are stored within easy reach on a special wall-mounted rack (included).		
	3. A special wall-mounted rack should be a part of standard supply to store all appliances within easy reach.		
	4. All tips should be able to get easily locked to the spray gun by a safety cone.		
	5. The gun grip is heat-insulated. The water/air pressure is released, regulated and fully controlled by the spray-gun trigger (adapted to a 1/2" connection). 6. Please send quotations with complete details of sets of standard and optional adapters, nozzles and accessories.		

	MANUAL TROLLEY WASH UNIT 1. Stationary cleaning unit for manual wash of trolleys or other moveable equipment. The unit should include a transparent container for chemical disinfectant to be injected into the water and which functions with normal water pressure.		
	2. The operator should conveniently able to wash the equipment with a mix of disinfectant and water.		
	3. Regardless of the water pressure right amount of disinfectant is automatically injected into the water. The spray should have adjustable nozzle tip from full flow, to micro-spray and a shutoff position. Whenever preferred, the operator should easily switch to rinse with pure water.		
	4. The 15-meter long hose pipe should be the part of the supply unit for effortless operation.		
	5. STANDARDS & CODES: Each wash unit is built in accordance with the following EU safety norms like DIN EN 292-1 and DIN EN 292-2 (safety of machinery)		
	6. The unit should be CE-marked		
	TABLE TOP STEAM STERILIZER 1. Capacity: 20 Ltrs		
	2. Chamber Size : The sterilizer should have a Rectangular chamber with maximum processing capacity per charge at least 5 S.S. trays of 325 x 185 x 15mm size.		
	3. Quality System Compliance: Sterilizer should comply the quality systems as per ISO 9001:2000, EN ISO 13485:2003, ISO 14001:2004.		
	4. Quality Standards: Sterilizer should comply the quality standards of Medical Device Directive (MDD), EN 13060, EN 285.		
	5. Quality Assurance: Sterilizer should be CE Certified or other relevant.		
	6. Types of Cycles Process: Table Top Sterilizers should be equipped with B-process, N process as per latest EN 13060 Proof of declaration of conformity.		
	7. Chamber: a. Should be made of S.S.316 & should comply the Pressure Equipment Directive (PED) & EN 13445 norms. b. Chamber should have minimum 10 years warranty or should confirm 44-50,000 process minimum life. c. Chamber should have working pressure 2.2 bar & design pressure upto 3.8 bar. d. Chamber should have Stress & Fatigue analysis reports for material & construction of the pressure vessel. e. Chamber should be equipped with electrically heated jacket for preheating on standby mode		
	8. Door Design: Should have horizontal sliding door and the doors should come with silicon elastomeric rubber gasket to withsta nd temperature upto 140°C & 2560 kg pressure.		

	9. Air Filter: An disposable air filter should be provided for filtering the atmospheric air before entering inside the chamber. The filter separation efficiency should be higher than 99.998% for particle size less than 0.3?m.		
	10. Cycle programs: a. 134°C Wrapped. b. 121°C Wrapped. c. 134°C Flash/Rapid open instrument cycle d. 134°C Textile e. Test programs: Bowie & Dick, Leak Test.		
	11. Water Storage Tank: Sterilizer should have inbuilt water reservoir with storage capacity up to 5 Ltrs. The water reservoir should have easy access for cleaning & to avoid bio film.		
	12. Steam Generator: Sterilizer should have inbuilt steam generator. Any additional feature such as energy storing system for sterilization loads in short time will be preferred.		
	13. Control Panel: The control system should be microprocessor based PLC system specially designed for Sterilization applications. The control system should have CPU processor with battery back-up, Digital input/output controls, analog measuring inputs & COM ports for printer & PC connectivity.		
	14. Alarms: Automatic process checking & failure correction should be possible by the control system. The range of alarm should include Temperature & pressure sensor failure, phase time-out, doors not properly closed, power failure (less than 10 sec should be ignored), continuous self-checking of all the safety devices, low water level etc. All the alarms should be audio-visual.		
	15. Accessories: The sterilizer unit should included Rack with 5 levels & suitable size instrument trays should be the part of the supply for every sterilizer. The Sterilizer should have water circulation system so that no drain point & fixed water inlets required.		
	16. Electrical Requirement: Fuse of 10 Amp, Voltage: 230V, 50Hz.		
	17. Standards & Norms: The sterilize must comply the following standards, MDD 93/42 EEC, PED97/23EEC, 73/23 EEC, EMC Directive 89/336, Machinery Directives 98/37/EEC,IEC/UL/EN 61010-1, IEC/UL/EN 61010-2-041, ISO 9001:2000 (Quality Systems), ISO 9001:2000 (Quality Systems), ISO 13485:2003 (Quality Systems for Medical Devices), ISO 14001 (Environment Management System), ASME SEC VIII, EN13445		
	<u>HEAT SEALING MACHINE</u> (Automatic Rotary Sealing Machine with Printing option) 1. Rotary heat sealers should provide validated sealing (as per DIN 58953T7 with manufacturing certificate) of sterilization bags and clear-view pouches (paper/plastic laminate).		
	2. These through feed-type sealers should be microprocessor-controlled for highest capacity and ease of operation.		

	3. The rotary heat sealer should give documentation of process parameters via an integrated printer and could be integrated with documentation system. There should be a provision of serial interface for PC (RS 232).		
	4. The ergonomically design should be tilted forward for increased user convenience and space- saving installation.		
	5. The sealers should be built and tested in accordance with EU safety norms and German TÜV norms.		
	6. The sealer housing should be powder-coated and the control panel is of the flat membrane type, for easy cleaning.		
	7. It should be operationally simple. When a bag is fed into one side of the machine, the machine should start automatically or by pushing a button, moving the bag through the machine, and applying pressure and heat to form a perfect seal.		
	8. The warm-up time should not exceed 30 seconds, and the feed speed should be approx. 10 m/min.		
	9. The temperature should be adjustable from 50-200°C with a tolerance of 1% of the set value.		
	10. It should be regulated by a heating element that is highly sensitive to temperature fluctuations, assuring even temperature and perfect seals.		
	11. It should offer a number of additional features, including: a. automatic start-up b. reverse feed function in case an instrument accidentally enters the sealing area c. energy-saving stand-by mode d. pre-set temperatures e. re-settable counter function		
	12. Rotary heat sealers come with a port and cable for connection of the sealer to a PC and printer, enabling monitoring and documentation of the entire process.		
	13. Should have a protection mechanism against overheating and start prevention at temperature deviations outside +/- 5° C tolerance.		
	14. Rotary heat sealer should be CE-marked.		
	NOTE: CSSD Equipment: Sterilizer, Washer Disinfector, Tabletop Sterilizer, Ultrasonic Cleaner, Heat Sealer, Manual Trolley Wash and Spray Gun Rinser all should be from one single company.		
	CSSD FURNITURES 1. Wash Stations with 2 sinks Size (LxWxH) : 2000x750x850 mm - 1 no		
	2. Work Table for Wet & dry Goods Size (LxWxH) : 1600x750x900 mm - 1 no		
	3. Control & Packing Table with two Shelves Size (LxWxH): 2000x1400x900 mm - 1no.		
	4. Linen Fold Table Size (LxWxH) : 1600x900x900 mm - 1 no		
	5. Work Table for dry Goods Size (LxWxH) : 1600x750x900 mm - 1no		

	6. Free Standing basket rack (15 Baskets) Size (LxWxH) : 1850x480x2150 mm - 6no's 7. Pass Box Size : 600x600x600mm, internal - 2no's		
	8. Closed Transport Trolley (LxWxH) 1400x750x1260 mm - 2 no's		
	9. Modular Sterilizing baskets SPRI Size: 585x395x195 mm - 10 no's		
	10. Instrument Tray Size : 450x250x70 mm - 6 no's		
	11. Instrument Tray Size : 340x250x70 mm - 4 no's		
	12. Instrument Tray Size : 400x250x70 mm - 4 no's		
	13. SS Panelling for Sterilizer & Washer - 1 set each		
	14. Gauge Cutting Machine - 1 no		

ANNEXURE- DDD

INTEGRITY PACT

Between

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

And

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

Preamble:

The Principal intends to award, under laid down organizational procedures, contract/s for **SDI2137P20.** The Principal values full compliance with all relevant laws and regulations, and the principles of economic use of resources, and of fairness and transparency in its relations with its Bidder/s and Contractor/s.

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

Section: 1 -Commitments of the Principal

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

1. No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for him/herself or third person, any material or immaterial benefit which he/she is not legally entitled to.

2. The Principal will, during the tender process treat all Bidders with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidders the same information and will not provide to any Bidder confidential/additional information through which the Bidder could obtain an advantage in relation to the tender process or the contract execution.

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

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

Section: 2 -Commitments of the Bidder/Contractor

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

1. The Bidder/Contractor will not, directly or through any other person or firm, offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or immaterial benefit which h e/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

ANNEXURE- DDD

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.

ANNEXURE- DDD

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

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

Section: 8 -External Independent Monitor/Monitors

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

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

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

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

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

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

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

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

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

Section:9 -Pact Duration

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

Section:10 -Other provisions

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

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

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

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

S HAZARIKA
MM (IP)

.....	**.....**
For the Principal	**For the Bidder/Contractor**
	Witness 1: .....
	Witness 2: .....

Place. DULIAJAN
Date . 06.08.2019

Technical Bid Checklist **Annexure-EEE**

Tender No.	
Bidder's Name :	

SL. NO.	BEC / TENDER REQUIREMENTS	Compliance by Bidder	
		Indicate 'Confirmed' / 'Not Confirmed' / Not applicable	Indicate Corresponding page ref. of unpriced bid or Comments
1	**Confirm that validity has been offered as per NIT.**		
2	**Confirm that Bid Security / Earnest Money has been submitted as per NIT (Wherever Applicable) ?**		
3	**Confirm that you shall submit Performance security (in the event of placement of order) (Wherever Applicable) ?**		
4	**Confirm that duly signed Integrity Pact has been submitted as per NIT (Wherever Applicable) ?**		
5	**Confirm that you have submitted documentary evidence of successfully executing one Purchase order as stipulated in NIT in any of the preceding 5 financial years (*)**		
6	**Confirm that you have submitted Balance Sheet and Profit and Loss Account of any of the preceding 3 financial years certified by a chartered accountant.**		
7	**Confirm that the bid has been signed using Class 3 digital certificate with Organisation's Name as per NIT.**		
8	**Confirm that you have not taken any exception/deviations to the NIT .**		

NOTE: Please fill up the greyed cells only.

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

Response Sheet **Annexure-FFF**

Tender No.	
Bidders Name	

Bidders Response Sheet

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

NOTE: Please fill up the greyed cells only.

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

ANNEXURE - GGG

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

Tender No.	**:……**
Name of Beneficiary	**:M/s.……**
Vendor Code	**:……...**
Address	**:...…….**
	...……...
Phone No. (Land Line)	**:...…….**
Mobile No.	**:...…….**
E-mail address	**:...…….**
Bank Account No. (Minimum	
Eleven Digit No.)	**:...…….**
Bank Name	**:...…….**
Branch	**:...…….**
Complete Address of your	**:...…….**
Bank	**:...…….**

IFSC Code of your Bank

a) RTGS	**:……...**
b) NEFT	**:……...**
PAN	**:……...**
VAT Registration No.	**:……...**
CST Registration No.	**:……...**
Service Tax Registration No.	**:……...**
Provident Fund Registration	**:……...**

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

……
Office Seal **Signature of Vendor**

Counter Signed by Banker:
Seal of Bank:

Enclosure: Self attested photocopies of the following documents-

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