



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

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FORWARDING LETTER

Tender No. : SDI1671P20 DT: 11.06.2019
Tender Fee : NIL
Bid Security : Applicable
Bidding Type : SINGLE STAGE TWO BID SYSTEM
Bid Closing on : 19.09.2019 (11.00 HRS IST)
Bid Opening on : 19.09.2019 (14.00 HRS IST)
Performance Security : Applicable
Integrity Pact : Applicable

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

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

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

In the event of order, OIL will issue Essentiality Certificate (EC), where concessional rate of GST @5% will be applicable. Supplier shall affect dispatch only on receipt of this certificate from OIL, failing which all related liabilities shall be to Supplier's account.

OIL invites Bids for **SUPPLY , INSTALLATION AND COMMISSIONING OF FEED HEATER (INDIRECT BATH TYPE) – 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.

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, 0374-2807171 , 0374-2807192. Email id = erp_mm@oilindia.in.

b) OIL's office timings are as below:

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

Vendors should contact OIL officials at above timings only.

OIL Bank Details :

Bank Details of Beneficiary	
a	Bank Name STATE BANK OF INDIA
b	Branch Name Duliajan
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 – 1A**.

- e) The prescribed Bid Forms for submission of bids are available in the Technical RFx -> External Area -> Tender Documents.
- f) Amendments to the NIT after its issue will be published on OIL's website only. Revision, clarification, addendum, corrigendum, time extension etc. to the tender will be hosted on OIL website only. No separate notification shall be issued in the press. Prospective bidders are requested to visit website regularly to keep themselves updated.
- g) Any sum of money due and payable to the contractor (including Security Deposit refundable to them) under this or any other contract may be appropriated by Oil India Limited and set-off against any claim of Oil India Limited (or such other person or persons contracting through Oil India Limited) for payment of sum of money arising out of this contract or under any other contract made by the contractor with Oil India Limited (or such other person or persons contracting through Oil India Limited).
- h) Bidder are advised to fill up the Technical bid check list (**Annexure EEE**) and Response sheet (**Annexure FFF**) given in MS excel format in Technical RFx -> External Area -> Tender Documents. The above filled up document to be uploaded in the **Technical Attachment**. For details please refer "Vendor User Manual" / "NEW INSTRUCTIONS"

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
- 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 While submitting the offers bidders are requested to refer to the enclosed **Annexure – BB (Price Bid Format and Evaluation Criteria).**

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

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

19.0: For convenience of the qualified Bidders and to improve transparency, the rates/costs quoted by bidders against OIL's e-tenders shall be available for online viewing by such Bidders whose price bids are opened by Company. A Bidder can view item-wise rates/ costs of all other such peer bidders against the tender immediately after price bid opening, if the e-tender is floated by Company with PRICE CONDITION. In case the Price-Bid is invited by Company through attachment form under "Notes & Attachment" (i.e., NO PRICE Condition), Bidders must upload their detailed Price-Bid as per the prescribed format under "Notes & 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 Comptability Settings](#)

[General Guidelines to bidders](#)

[Click for User Manuals](#)

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Click here for the New Manual & Instruction

NOTE:

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

Yours Faithfully

Sd-

**(R BARMAN)
DGM (IP)
FOR GM-MATERIALS**

TENDER NO. SDI1671P20 DT: 11.06.2019

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><u>TECHNICAL:</u></p> <p>1.0 Bidder's Qualification:</p> <p>1.1 The bidder shall be an Original Equipment Manufacturer (OEM) of the tender items.</p> <p>1.2 The bidder shall carry out the fabrication work of the tender item by engaging welders who are qualified under ASME boiler and pressure vessel code section- IX regulations. Documentary evidence in regard of welder qualifications shall be supplied by the bidder along with the bid. The list of welder(s), who will be engaged for fabrication of the tender item, along with respective welder performance qualification test report carried out within last 05 years preceding bid closing date of this tender, shall be submitted along with the technical bid.</p> <p>2.0 Bidder's Experience:</p> <p>2.1 The bidder shall have the experience of successful execution of order(s) for not less than 50% of tender quantity (rounded off to the next higher integer), of any of the crude oil process equipment as detailed below, to an E&P Company, either by himself or through his agent in last 05 years from the original bid closing date of the tender.</p> <p>(a) Indirect Heater of working pressure of 105.46 kg/cm² or above.</p> <p>(b) Steam jacket of working pressure of 105.46 kg/cm² or above.</p> <p>(c) Crude Oil Emulsion Treater of working pressure 2.0 kg/cm² or above.</p>	

(d) Gas Oil Separator of minimum 200 KLPD capacities & working pressure 1.0 kg/cm² or above.

2.2 The bidder shall submit the following documents in support of successful execution of past supply /contract, as applicable under clause 2.1

- (a) Copy(ies) of Purchase Order(s) / Contract document(s), and
- (b) Any of the following documents that confirms the successful execution of the order(s)-
 - Performance/Commissioning Report from the clients,
 - Delivery challan / invoice etc.
 - any other documentary evidence that can substantiate the successful execution of each of the above Purchase Order/ contract.

Note:

I) 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.

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

(c) The bidder shall quote for all the items specified in this tender and shall agree to supply as per specifications mentioned in item's descriptions.

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. 151.63 Lakhs**

b) Net Worth of the firm should be Positive for preceding Financial / Accounting year (FY=2018-19).

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'.

Notes:

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 6,06,500.00** in OIL's prescribed format as Bank Guarantee in favour of OIL. The Bid Security may be submitted manually in sealed envelope superscribed with Tender no. and Bid Closing date to Head Materials, Materials Department, Oil India Limited, Duliajan- 786602, Assam on or before the Bid Closing Date and Time mentioned in the Tender. **The Bank Guarantee towards Bid Security shall be valid for 7 months from Bid closing date. (i.e. upto 30.04.2020)**

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.

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). Integrity Pact :

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.

xi). 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.

xii). DELIVERY:

1. For materials: Bidder should categorically confirm in the technical bid a delivery schedule within 12(twelve) months after receipt of formal order (in case of indigenous bidder).
2. Delivery towards Installation and commissioning:
 - a. The detailed foundation drawing of the Indirect Heater Units shall be submitted to OIL 6 months before dispatch of unit, in soft and hard format enabling OIL to erect the foundation and allowing the proper curing time prior to placement of the unit on the foundation.
 - b. Installation & commissioning of the each Indirect Heater will be carried out separately.
 - c. The supplier should complete the Installation and Commissioning job of each equipment including successful Functional Test within a period of 3 (three) months from the date of official intimation to depute their representative for Installation and commissioning.

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.

A) TECHNICAL:

i) The bids will be evaluated as per NIT specifications, terms & conditions.

B) COMMERCIAL:

i) 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".

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

iii) 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 NIT terms and conditions of NIT.

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TECHNICAL SPECIFICATIONS WITH QUANTITY

Tender No & Date: SDI1671P20 DT: 11.06.2019

	Complied / Not Complied. (Remarks if any)
<p><u>ITEM NO. 10</u></p> <p><u>PROCUREMENT OF OF FEED HEATER (INDIRECT BATH TYPE) FOR CRUDE OIL DEHYDRATION FACILITY(EETs) AT ITE, TENGAHAT – QTY = 02 NOS</u></p> <p>Ethylene Glycol Bath Type Indirect Heater of heating capacity 1.8×10^6 watts (6.128 MMBTU/Hr) for pre-heating 310000 lbs/hr (4687 KLPD) of crude oil to feed into Dehydration system(EETs), as per OIL drawings – OIL10888</p> <p>1.0 SERVICE CONDITION</p> <p>1.1 Fluid to be handled : Crude oil mixed with sweet natural gas & formation water</p> <p>1.2 Oil Viscosity : 20.0 cp</p> <p>1.3 Oil Density : 63.3 lb/cft</p> <p>1.4 Flow Rate : 310000 lbs/hr (4687 KLPD)</p> <p>1.5 Heating capacity : 1.8×10^6 watts (6.128 MMBTU/Hr)</p> <p>1.6 Coil Inlet Pressure : 58 psig(4.1 Ksc)</p> <p>1.7 Coil inlet Temp : 86 deg F(30 deg C)</p> <p>1.8 Coil Outlet Temp : 140 deg F(60 deg C)</p> <p>1.9 Max Coil operating pressure : 105.46 kg/cm² (1500 psig)</p> <p>1.10 Design Pressure (Shell) : 145psig</p> <p>1.11 Design Temperature : 266 deg F(130 deg C)</p> <p>1.12 Bath medium : Ethylene Glycol</p> <p>1.13 Concentration : 80% wt%of H₂O</p> <p>1.14 Water bath temp : 212. 0 Degree F(100 Deg C)</p> <p>1.15 Gross Heat Release : 8.17 MMBTU/h</p> <p>2.0 APPLICABLE STANDARDS FOR MATERIAL OF CONSTRUCTION & FABRICATION</p> <p>2.1 Fire Tube standard :Seamless Carbon Steel Pipe as per ASTM A106 Gr. B</p> <p>2.2 Coil Pipe :Seamless Carbon Steel Pipe as per ASTM A106 Gr. B/ API 5L Gr. B</p>	

- 2.3 Coil Fittings : As per ASTM A 234 Gr. WPB or WPC
- 2.4 Shell Body :As per IS2062 Gr. B Standard
- 2.5 Coil end connection :As per ASTM 105 Gr B
- 2.6 Fastners :As per IS 1364 / ASTM A 307 Standard (For non pressure parts)
- 2.7 Studs & Nuts : As per ASTM A193 Gr. B7 & ASTM A194 Gr. 2H Standard
- 2.8 Fuel Gas piping system : As per ASME B31.3 Standard
- 2.9 Welding : As per ASME Section IX.
- 2.10 Design, fabrication & Shop testing : As per API Spec 12K
- 2.11 Shell nameplate : As Per API 12K

4.0 SHELL

Shell will conform to all the requirements and dimensions of OIL Drawing no:10888 and must have adequate nozzles for inlet, outlet of coils, fire tubes and mounting, various equipment & instruments for burner, drain valves etc.

The Indirect Heater shell will have suitable lifting lugs attached for lifting and placing the same at site.

The Indirect Heater shell will have Two (2) nos. of 3/4" studs with nuts (1 each at one of the legs and the vessel) to be welded for electrical earthing.

Expansion Tank: 508mm OD x12.7 mm Expansion tank shall be equipped on the top of the shell as per OIL drawing: 10888

5.0 Pressure Coils:

- 5.1 No. of Coil: 1(one)
- 5.2 No. of Pass/path: 14 (fourteen) passes.
- 5.3 No of Path: 5 paths
- 5.4: Coil size: 4" (101.6mm) NB x 0.337" (8.55mm) wall thickness (Schedule 80)
- 5.5: Header Pipe size: 8" NB, OD: 8.625", Schedule: 80
- 5.6: Coil Material: Seamless pipe as per API-5L Gr. B, / ASTM A106 Gr. B .
- 5.7 Coil Operating Pressure: Max: 105.46 kg/cm² (1500 psig)
- 5.8 Coil Hydraulic Test Pressure: 1.5 times the maximum working pressure
- 5.9 Radiography of weld joints of Coil bundle: 100 %

6.0 Coil End Connection:

- 6.1 Coil End (Inlet & Outlet to header): Flanged, 200NB, #150 WNRF, conforming to ANSI B16.5
- 6.2 Companion Flange : The Indirect Heater shall be complete with bevel ended companion flanges

conforming to ANSI B16.5, ring joint gasket and required Nos. of high tensile studs-nuts as per ASTM A193 Gr. B-7, ASTM A194 Gr. 2H respectively shall be provided.

7.0 Fire Tube & Chimney:

Fire tube & Chimney shall conform all the requirements and dimensions of OIL Drawing no: 10888 & designed for natural draft.

(a) There will be only 02 no of fire tube, 02 no of chimney and 02 no of flame arrestor box for burners. Each Flame arrestor Box will have to accommodate 1(one) set of main burner & Pilot Burner of required size and capacity as per overall heater design duty, i.e. 6.128 MMBTU/h.

Fire tube size: 508 mm (20") OD x 12.7mm (0.314") WT Seamless Carbon Steel Pipe as per ASTM A106 Gr. B

7.0 Flame Arrested Burner & Accessories:

Standard flame arrestor, Aluminium box type suitable for offered Bath Type Indirect Heater of following specification:

a) Make: FLAMECO OR WENKO OR ACL BLACKGOLD

b) Fire tube : "U" type, OD, ID & other dimensions of fire tube as per drawing OIL/10888

c) Burner fuel:

i) Natural gas Calorific value: 1000 BTU

l) Available Gas Pressure: 0.7-1.05 Kg/sq. cm (10-15 Psi)

d) Main Burner Assembly: Each flame arrestor should be complete with main burner assembly of rated capacity. Main burner assembly shall be comprising of 1 set of mixture assemblies, burner nozzles, burner orifices & burner pipe nipples.

e) Pilot Burner Assembly: Each flame arrestor should be complete with pilot burner assembly as detailed in Burner Management System clause 8.0 A (a), (b) & (c)

8.0 INSTRUMENTATION & CONTROL SYSTEM:

Each Indirect Heater Unit shall be equipped with the following Instrumentation and control system. Items shall be from the manufacturers as provide in the vendors list.

A. BURNER MANAGEMENT SYSTEM:

a) TECHNICAL SPECIFICATIONS FOR BURNER MANAGEMENT SYSTEM FOR INDIRECT HEATER (IH):

The BMS controller will be used to primarily control and monitor the complete ignition and firing sequence of the burners installed in the Indirect Heater. It will monitor the presence of pilot flame and will shut off the fuel gas flow if the flame goes out. An auto re-light will try to re-ignite the burner up to three times if there is a flame failure. There will be provisions for dedicated alarm inputs for low liquid

level, high bath temperature and low as well as high gas pressure that can be user configurable.

i. Approvals: CSA: Class 1 Division 2 Groups C & D. T4 (BMS Controller) - CSA: C22.2 No. 199 (Combustion Safety Controls and Solid-State Igniters for Gas and Oil Burning Equipment)

ii. Operating Temperature: up to +40°C.

iii. Housing and Parts Materials: Fiberglass Polyester /Aluminium/SS.

iv. Power supply: 230VAC available at site. However, BMS system shall be operable at 12 - 30VDC power.

v. Display type: LCD/Vacuum Fluorescent Display (VFD) with Full Text Message.

vi. Operator control: Keypad (Start, Stop, Menu etc.)

vii. Burner(s): Dual Burner

viii. Temperature Control: 4-20mA PID Control

ix. Configurable alarm

b) Technical Specifications for Pilot Guard:

The following minimum should be provided for each burner

i. Burner Nozzle

ii. Fuel/Air mixer

iii. Ignition cable

iv. Ignition module with Class 1 Div 1 Enclosure

v. (Certified Combustion Safety Control as required by B149.3)

vi. Electrode Spark Rod/Flame Sensor

vii. Electrode Mount Adapter

viii. Ground Wire and Clamp

c) Other accessories:

i. Shut down valves for main fuel line (Two numbers).

ii. Control valve with positioner for Temperature control in main fuel line.

iii. 24 VDC operated Solenoid valves for main fuel line Shut down valves.

iv. 24 VDC operated Solenoid valves for main fuel line vent

v. 24 VDC operated Solenoid valves for pilot lines (Two numbers)

vi. Thermocouple with thermocouple cable for temperature control loop.

vii. I/P converter for temperature control loop.

- viii. Pressure switches with isolation valve/manifold for high and low fuel pressure shutdown.
- ix. Temperatures switch with thermowell for high bath temperature shutdown.
- x. Level switch for low liquid level shutdown.
- xi. Pressure regulating valves regulators for main and pilot lines.
- xii. Pressure gauges with isolation valves in both main and pilot gas lines
- xiii. Temperature gauge with thermowell for temperature indication of the vessel.
- xiv. Pressure gauge with isolation valve for pressure indication of the vessel.
- xv. Magnetic glass tube level indicator for the vessel.
- xvi. One spare temperature sensing point with thermowell and one spare pressure sensing point on the vessel with isolation valve to be provided for future use.
- xvii. Temperature gauges with thermowell for temperature indication of the Inlet & Outlet Headers.
- xviii. Pressure gauge with isolation valve for pressure indication of the Inlet & Outlet Headers.

B. BURNER CONTROLS:

- i. Remote ignition of Pilot burner using Ignition transformer & electrodes (Power availability at site will be 230 VAC, 50 Hz, Single phase)
- ii. Pilot flame sensing and shutdown of main fuel supply in case of pilot flame failure.

C. CONTROL PHILOSOPHY OF INDIRECT HEATER UNIT:

- i. Temperature control of the indirect heater will be from BMS using I/P converter with a control valve (not a shutoff valve) in the main fuel line forming the control loop.
- ii. The logic for fuel supply shutdown for various process abnormalities shall be from BMS.
- iii. Alarm for pilot flame failure and shutdown of the fuel supply.
- iv. High temperature alarm and shutdown of the fuel supply.
- v. Low liquid level alarm and shutdown of the fuel supply.
- vi. DC power supply for powering all electronic instruments.
- vii. All electronic instruments, transmitter etc. shall operate in 24V DC supply.
- viii. Necessary RS-232/RS-485 interface with PLC for remote transmission of important data.
- ix. All the electronic field instruments should be suitable to operate in 100% Relative Humidity environment.

D. Bill Of Materials

SL NO. DESCRIPTION VENDOR QTY.

1 Burner Management System (Dual Burner,electronic) Canalta/ACL / FMC Invalco/Profire 1 Set

- 2 Thermocouple with thermowell and thermocouple cable for temperature control 1 Set
- 3 I/P Converter Emerson Process Management /Honeywell/Yokogawa/ABB /Endress+Hauser 1 No.
- 4 Shut down valve for main fuel line with proof of closure Canalta/Norriseal/Invalco/ASCO/Numatics/Rotex 2 No.
- 5 24Vdc 2-way Solenoid valves for main fuel line ASCO/Numatics/Rotex 1 No.
- 6 24Vdc 2-way Solenoid valves for pilot fuel lines ASCO/Numatics/Rotex 2 Nos.
- 7 24Vdc 2-way Solenoid valves for main fuel line vent ASCO/Numatics/Rotex 1 No.
- 8 Pressure switch (0.4-2.5)Kg/cm2(Rising) for high gas pressure with isolation valve/manifold. Switzer/Danfoss/Indfoss
1 No.
- 9 Pressure switch (0.4-2.5)Kg/cm2(Falling) for low gas pressure with isolation valve/manifold. Switzer/Danfoss/Indfoss 1 No.
- 10 Temperature switch (20-100) deg C. with thermowell Switzer/Danfoss/Indfoss 1 No.
- 11 Liquid level switch Emerson Process Management/Norriseal/Endress+Hauser/Cenatco/Invalco/Magnetrol 1 No.
- 12 Pressure Regulating Valve (0-250)psi (in main fuel line) Emerson Process Management/Shavo Norgren 1 No.
- 13 Pressure Regulating Valve (0-10)psi (in the pilot line) Emerson Process Management/Shavo Norgren 1 No.
- 14 Air filter cum pressure regulator (0-10)psi Emerson Process Management /Shavo Norgren 2 Nos.
- 15 Air filter cum pressure regulator (0-100psi) Emerson Process Management/Shavo Norgren 3 Nos.
- 16 24Vdc Power supply unit(SMPS) Phoenix Contact/P&F/AB/MTL 1 No.
- 17 Magnetic Sight Glass Gauge Levcon/Chemtrol/Norriseal/Cenatco/Invalco/Daniel/Ferguson/Magnetrol 1 No.
- 18 Temperature Control Valve with positioner,(3-15)psi, Normally Closed Emerson Process Management/MIL/Valtek/IL/Norriseal 1 No.
- 19 Pressure Gauge (0-7)kg/cm2 with isolation valve Odin/Wika/Ashcroft/General 1 No.
- 20 Temperature gauge(0-100) Deg C (Inlet, Outlet and vessel)with thermowell Odin/Wika/Ashcroft/General 3 Nos.
- 21 SS Tubes and fittings Swagelok/Parker/Sandvik 1 Lot
- 22 Erection hardware 1 lot

Note: All the above mentioned items as per BOM are minimum only. It is the bidder's responsibility to

include any items / increase quantity that will be required for the complete control system of the Indirect Heater. The bidder has to submit the detail BOM as per their design along with Makes, Model No, Range, Quantity etc. along with the bid.

ITEM NO. 20

INSTALLATION AND COMMISSIONING – QTY = 01 AU

01 AU MEANS INSTALLATION & COMMISSIONING OF ALL 02 NOS FEED HEATER (INDIRECT HEATER)

INSTALLATION & COMMISSIONING:

I. On receipt of the equipments by OIL, the supplier will be intimated to depute their representative/Service engineer. The supplier shall depute their representative/ service Engineer within 20 days after receipt of official intimation

II. The successful bidder shall have the responsibility to supervise the jobs during installation of the unit and testing of other equipment as may be necessary for commissioning of the unit and finally to undertake commissioning of the complete system to carry out functional test of the unit to the satisfaction of OIL. However, all piping works for process fluid, preparation of foundation, mounting of vessel, construction of shed, filling of bath medium shall be in the scope of OIL.

III. Commissioning of the Instrumentation control systems, burners and burner management system and necessary instrumentation piping/cablings shall be in the scope of the supplier. The successful bidder has to install the BMS in the control room which is at a distance of 150 meter (approx) from the Indirect Heater Unit. The successful bidder needs to carryout laying of armoured cable, cable tray etc.

IV. Installation & commissioning of each Equipment will be carried out separately and the supplier has to depute their representative/Service engineer as per requirements. The Bidder shall confirm the same in their technical Bid.

V. The supplier shall ensure the following during Installation and commissioning

a) The unit shall be complete with all necessary tubing and fittings.

b) Supply of necessary erection hardware like armoured power and signal cables, junction boxes, galvanised cable tray, instrument mounting post, canopy etc as required is under bidder scope.

c) All field instruments should be mounted in 2-inch pipe with canopy

d) All the pressure gauges shall be provided with isolation valves and temperature gauges with thermowells.

e) Entry of cable to any instruments, panel, junction boxes etc should be done through double compression FLP cable glands. The end termination in the wires should also be done using suitable ratings lugs/connectors, cross feruling etc.

02. Representative/Service Engineer shall have to provide practical demonstration to operating

personnel of OIL regarding safe operating procedure & maintenance aspects of equipments BMS & other Instrumentation items.	
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SPECIAL TERMS AND CONDITIONS

1. The bidder shall confirm that the goods, materials to be supplied shall be new, of recent make, of the best quality & workmanship. The bidder shall confirm that the materials shall be guaranteed for a period of 18 months from the date of despatch or 12 months from the date of receipt/assembling at Fields, whichever is earlier, against defects arising from faulty materials, workmanship or design. Defective goods / materials or parts notified by OIL to the Seller shall be replaced immediately by the Seller on FOR destination basis including payment of all taxes and duties at Seller's expense. This guarantee shall survive and hold good notwithstanding inspection, payment for and acceptance of the goods.
2. Suppliers are to note that the drawing supplied by OIL is purely to guide the suppliers to make the final working drawings by them. The drawings should, in no case be treated as final fabrication drawings. Manufacturer's working drawing should be sent to OIL for approval along with Quality Assurance Plan (QAP) prior to the commencement of manufacture/fabrication of the heaters. The Bidder shall confirm the same in their technical Bid
3. All the welding shall be done as per ASME section IX. Suppliers shall confirm that all coils and shell welding will be done by welders who are qualified under ASME boiler and pressure vessel code section-IX regulations.
4. Stress relieving of the pressure coils and fire tubes shall be required. Stress relieving operations are to be conducted in automatic temperature controlled furnace. The Bidder shall confirm the same in their technical Bid.
5. Pressure coils and fire tubes should be hydraulically tested to the pressure specified in the drawings & technical specification. The Bidder shall confirm the same in their technical Bid.
6. The coils should be tested 100% radiographically. The Bidder shall confirm the same in their technical Bid.
7. Radiographic test report should be produced to OIL's inspectors while inspecting and subsequently to be provided with supply of the materials.
8. **BID ENCLOSURES**

The bidders must furnish the following information as enclosures in their bids.

 - i. Detail specification with make of Instrumentation item like Burner Management System, Pressure switches, Temperature switches, Level switches, I/p converter, Regulators, Solenoid valves, SS tubes & SS fittings, Pressure Gauges, Temperature Gauges, Level Gauges, armoured cables etc. including electrical power requirement and any other related accessories not mentioned herein for OIL's scrutiny.
 - ii. Relevant technical literature / catalogue showing technical details for individual items are to be provided.
 - iii. Typical layout drawing showing all the equipment quoted including general layout & P&I diagram.
 - iv. Typical General Arrangement Diagram (GAD) of the unit.

v. Typical Sectional drawing showing the internals of the indirect heater.

9. **THIRD PARTY INSPECTION:** The materials shall be offered for third party inspection for the following scope-

- I. Inspection of raw materials.
- II. Inspection of radiography of welded joints.
- III. Inspection of Hydraulic testing of Process/Pressure coils.
- IV. Inspection of Hydraulic testing of Fire Tube.
- V. Inspection of Water fill test of the shell.
- VI. Inspection of bought-out items.
- VII. Inspection of certificates in respect of raw materials, bought-out items, radiography etc.
- VIII. The Third Party Inspector must be OIL's authorized / recognized inspecting agencies i.e. M/s Lloyds or M/s Bureau Veritas or RITES or M/s IRS or M/s DNV or Tuboscope Vetco.

10. **PRE-DISPATCH INSPECTION BY OIL**

OIL's representative shall inspect the materials prior to dispatch at vendor's works at OIL's cost. OIL's representative shall review TPI reports, witness hydraulic testing of coils, and Functional testing of bath heater, BMS and remote ignition system. Three weeks prior notice to be given to OIL for pre-dispatch inspection.

11. **PAINTING AND INSULATION:**

- I. External surface shall be cleaned, by sand blasting to Sa2 -1/2 grade followed by 2 coats of heat resistant primer followed by high temperature aluminium paint.
- II. Inner surface will be cleaned by wire brushing and will be provided with 2 coats of heat resistant primer. Each coat will have min DFT of 35 micron.
- III. The heater body shall be thermally insulated by rock wool (Density 120) and aluminum sheet (20 gauges) covered with tight sealing, to prevent heat loss and external insertion of water and foreign elements.

12. **MARKING:**

OIL's logo, Purchase order No. and manufacturers name shall be die stamped/weld written in the shell of the heater.

13. **INSTALLATION & COMMISSIONING:**

- i) The detailed foundation drawing of the Indirect Heater Units shall be submitted to OIL 6 months before dispatch of unit, in soft and hard format enabling OIL to erect the foundation and allowing the proper curing time prior to placement of the unit on the foundation.
- ii) OIL will provide necessary crane service for unloading the unit from trailer and placement of the unit on the foundation.
- iii) On placement of the equipment on foundation by OIL, the supplier will be intimated to depute their representative/Service engineer. The supplier shall depute their representative/ service Engineer within 20 days after receipt of official intimation.
- iv) Installation & commissioning of the each Indirect Heater will be carried out separately and the supplier has to depute their representative/Service engineer as per requirements. The Bidder shall confirm the same in their technical Bid.

v) The supplier shall be responsible for all the jobs regarding installation of the unit and testing of other equipment as may be necessary for commissioning of the unit. However, all piping works for process fluid, preparation of foundation, placement of vessel, construction of shed, shall be in the scope of OIL.

vi) All the PPEs including helmet, shoes, eye protecting goggles, dungaree, hand gloves, electrical safety gloves etc. as required to the personnel engaged by the supplier for the installation and commissioning works shall be provided by the supplier.

vii) INSTRUMENTATION & CONTROL PANEL

a. Commissioning of the Instrumentation control systems, burners and burner management system and necessary instrumentation piping/cabbling shall be in the scope of the supplier. The successful bidder has to install the BMS in the control room which is at a distance of 150 meter (approx) from the Indirect Heater Unit. The successful bidder needs to carryout laying of armoured cable, cable tray etc.

b. The unit shall be complete with all necessary tubing and fittings.

c. Supply of necessary erection hardware like armoured power and signal cables, junction boxes, galvanised cable tray, instrument mounting post, canopy etc as required is under bidder scope.

d. All field instruments should be mounted in 2 inch pipe with canopy

e. All the pressure gauge, transmitters shall be provided with isolation valves

f. All the temperature sensors shall be provided with suitable thermo wells.

g. Entry of cable to any instruments, panel, junction boxes etc should be done through double compression FLP cable glands. The end termination in the wires should also be done using suitable ratings lugs/connectors, cross feruling etc.

viii) The representative/Service Engineer shall have to provide practical demonstration to operating personnel of OIL regarding safe operating procedure & maintenance aspects of equipments , BMS & other Instrumentation items.

ix) The supplier has to finally undertake commissioning of the complete system by carrying out *functional test of all components* of the unit *as detailed below* to the satisfaction of OIL.

a. Functional Test shall be carried out to evaluate the proper functioning of Flame Arrested Burner, burner management system & all instrumentation system, upto the satisfaction of Installation Manager of OIL.

b. Functional Test shall be carried out for 3 days of continuous operation for each unit. Functional Test shall be started when the operation of Indirect Heater & accessories is stabilized under normal working conditions for 24 hours.

c. Before commencing of Functional Test, Installation of the Equipment & accessories shall be complete in all respect and the Equipment shall be operated and controlled in accordance with set up procedures.

d. During Functional Test, if any defects found in design, workmanship of Indirect Heater or in any of the Mountings & Accessories, resulting in shutdown of Equipment or non-achievement

of desired output of crude oil as stipulated above in the point (a), supplier shall rectify the problem at his own cost.

- e. The system shall be tested again for faultless running for 24 hours and Functional Test shall be carried out for 3 days of continuous operation from the date of restarting the Functional Test after any shut down and/or any rectification carried out during PGTR due to non-achievement of desired output of treated quality of crude oil.
- f. The supplier should complete the Installation and Commissioning job of each equipment including successful Functional Test within a period of **3 (three)** months from the date of official intimation to depute their representative for Installation and commissioning.

14. **DOCUMENTATION WITH SUPPLY OF EQUIPMENT:**

The successful bidder must provide the following documents to OIL and send the same well ahead of delivery of the materials at site. The Bidder to confirm the same in the technical bid.

A. DRAWINGS & MANUALS:

- I. The detailed foundation drawing of the Indirect Heater shall be submitted to OIL 6 months before dispatch of unit, in soft and hard format enabling OIL to erect the foundation and allowing the proper curing time prior to placement of the unit on the foundation.
- II. Process and Instrumentation (P&ID) diagrams.
- III. General Arrangement Diagram (GAD) of the unit.
- IV. Sectional drawing showing the internals of the indirect heater.
- V. Instrument list, instrument data sheets, calibration reports, as built drawings, hook-up drawings etc.
- VI. Bounded technical manual for the complete package of equipment covering the following details -
 - a) P&I diagram of the process.
 - b) Loop drawing of the control panel.
 - c) Operation and maintenance manual of each Instruments.
 - d) The list of all the spares/ components indicating OEM's part.

B. TEST CERTIFICATES :

- a) **CERTIFICATION FOR VESSEL:** Manufacturer to provide following certificates for vessel along with the supply as per standard of manufacture & QAP. The Bidder shall confirm the same with the technical bid.
 - I. Raw materials: Chemical & mechanical test certificate as per standard specified in technical specification.
 - II. Hydraulic test certificate, radiographic test certificate, certificate of Quality & Standard of welding.
 - III. Certificate of visual inspection & measurement of dimensions.
- b) **CERTIFICATION FOR INSTRUMENTATION ITEMS:** All electronic/electrical instruments, Junction box use in hazardous area should fulfil the following. The Bidder shall confirm the same with the technical bid.
 - I. Item shall be of a type and specification confirming to the relevant standards as specified in the Regulation 107(2) of **Oil Mines Regulation-2017** and complying the provisions therein.
 - II. Bidder should supply documents specifying the type, details of specification, reference of the particular standard, test criteria as per the standards and status of testing, place of testing, copies of

test reports from Indian Government Laboratory or NABL accredited laboratory or IECEx accredited laboratory or ATEX notified body which is not a part of manufacture's facilities.

- III. In this regard, Bidder may refer OMR-2017, Notification dated 18th October 2017, published in the Gazette of India, under Ministry of Labour and Employment, Directorate General of Mines Safety, published on 2nd November 2017.
15. The Bidder shall filled up and submit Technical specification on the check list(annexure-I), Tender notes check list (annexure-II) , BRC/BEC check list (Annexure-III), Instrumentation data sheet Check List(Annexure-III) along with technical bid as per attached format. All format shall be filled up with detailed information/specification. The use of words in check lists like **complied or yes or considered is not suffice the requirement of check list. The bidder shall categorically provide the information as per requirements of check lists.**

NOTE:

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

INTEGRITY PACT

Between

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

And

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

Preamble:

The Principal intends to award, under laid down organizational procedures, contract/s for **SDI1671P20** 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.

ANNEXURE- DDD

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

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

ANNEXURE- DDD

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.

R BARMAN
CMM (IP)

.....
For the Principal

.....
For the Bidder/Contractor

Witness 1:

Witness 2:

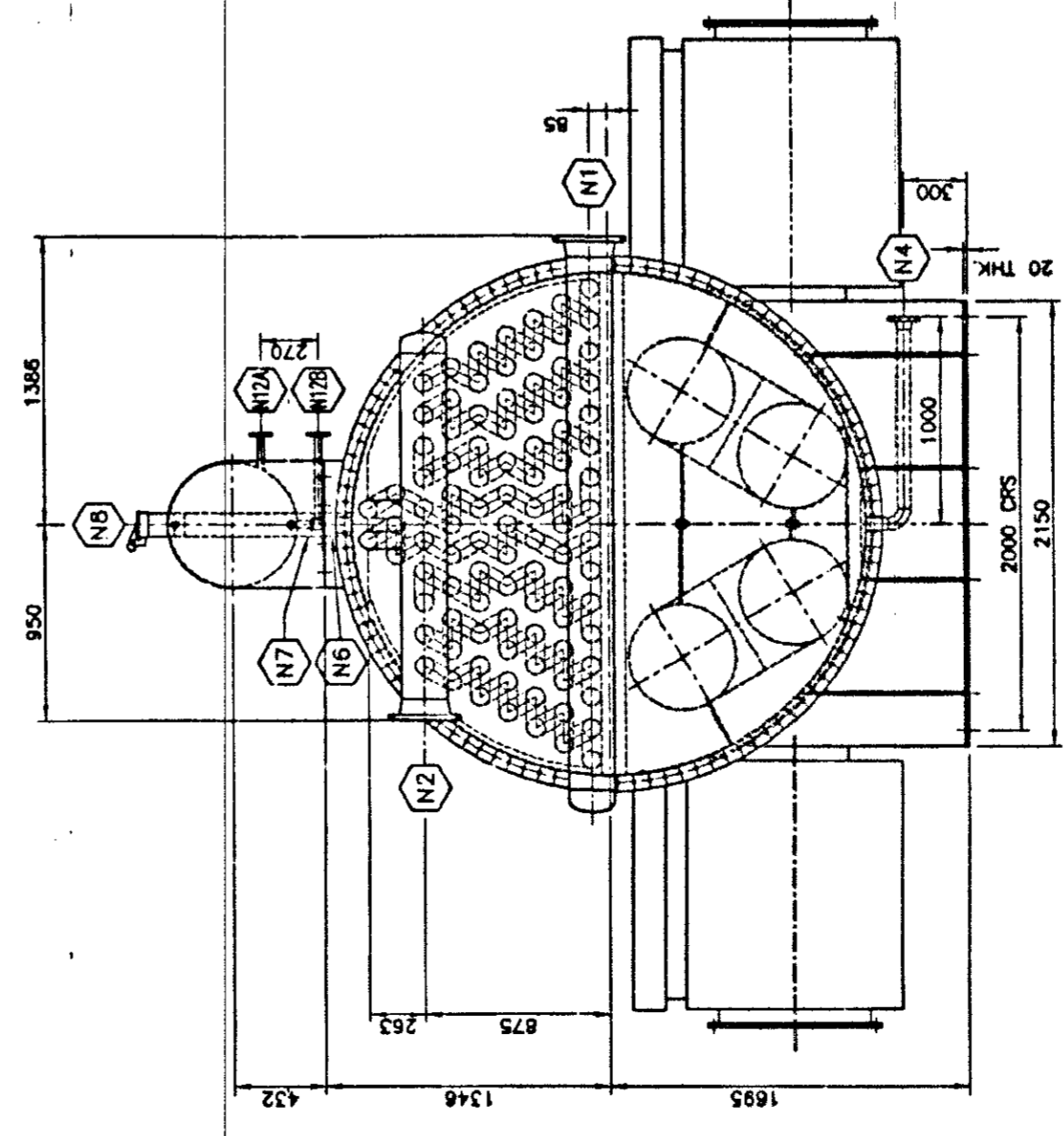
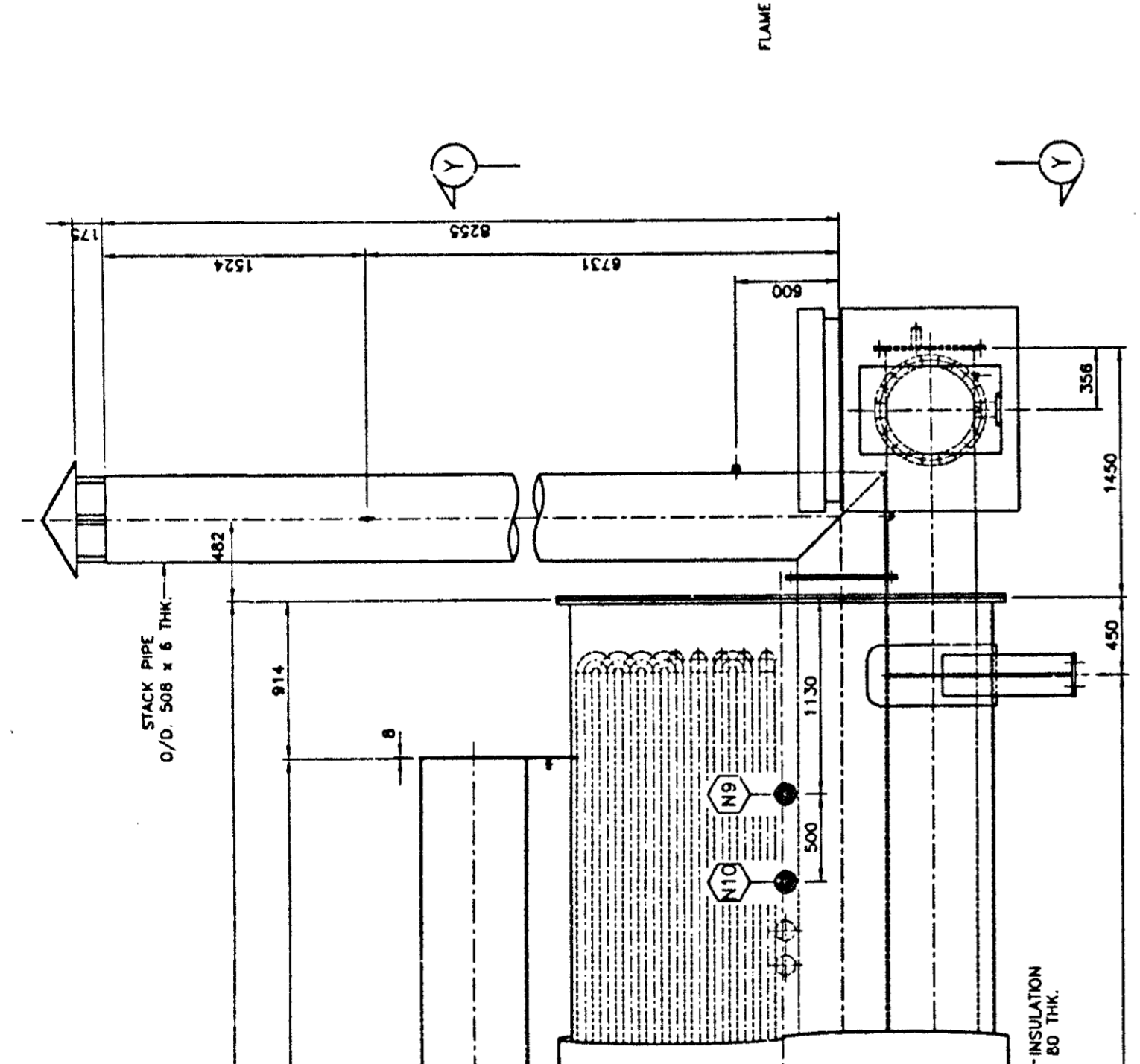
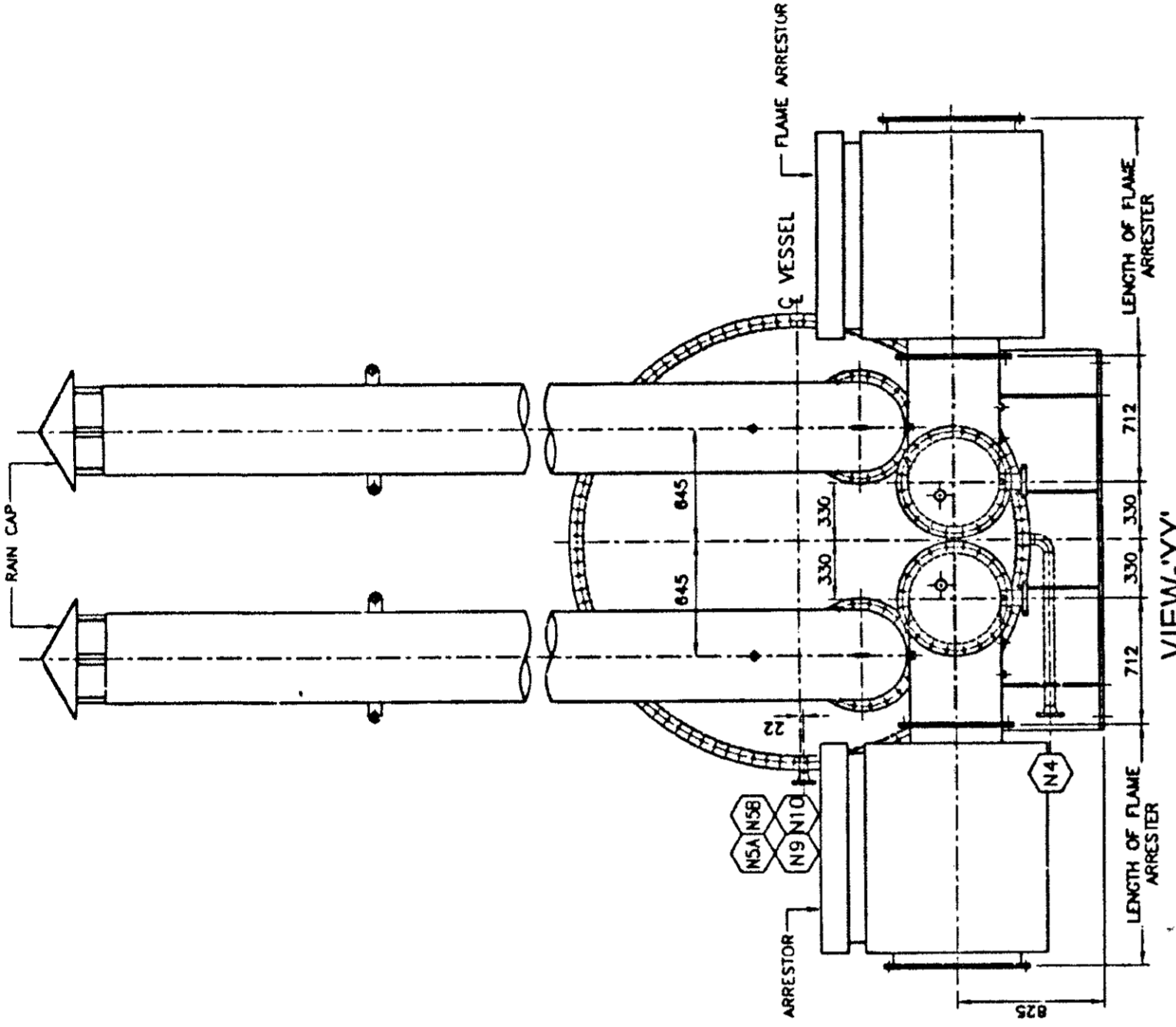
Place. DULIAJAN
Date . 12.06.2019

GENERAL SPECIFICATIONS:

MATERIAL: (COL. S05)
 HEADS: 12.7 THK
 SHELL: 12.7 THK (WATER SIDE)
 HEADS: 12.7 THK (NOM.)
 TYPE: 2:1 ELLIP.
 COLL.: 5.49 THK
 FLANGES: SA 106 GR. B
 PIPE NOZZLES: SA 106 GR. B
 COILS: SA 106 GR. B
 INTERNALS: SA 106 GR. B
 STUD BOLTS: SA 193-B7
 NUTS: SA 194-2H
 MATERIAL: (WATER SIDE)
 SHELL: IS 2052
 END COVER: IS 2062
 FASTENER: IS 1307 C 8.8/8.0
 FIRE TUBE: IS 2002 GR. 2
 STACK: IS 2062
 NDE REQUIREMENT: IS 2062
 RADIOGRAPHY: FULL FOR FIRE TUBE
 NONE FOR SHELL

DESIGN DATA:
 DESIGN PRESSURE: 6.0 Bar (G) @ 130 DEG. C
 DESIGN TEMPERATURE: 130 DEG. C
 WIND: 200 KG. C. @ 5.9 Bar (G)
 CHART IMPACT TEST: EXEMPT PER UC-2000
 FINAL HYDROSTATIC TEST: 8.97 Bar (G)
 BASED ON: J.I.X. DESIGN PRESS.
 HEAT TREAT: D. HRS. @ 285.7 DEG. C MIN.
 CORROSION ALLOWANCE: 3.0
 OUTSIDE INSULATION REQUIRED: NO
 SPECIAL WELD PROCEDURES REQ'D: NO
 INSULATION REQUIRED: NO
 MILL TEST REPORTS: PER CODE SPECIAL
 WEIGHT EMPTY: 24150 KG
 SURFACE PREPARATION: FULL OF WATER
 PAINT: INSULATED SURFACE - HIGH BUILD EPOXY PAINT (Z80 B1)

N.D.E. REQUIREMENTS:
 RADIOGRAPHY WELDS: FULL LTH. N/A
 CATEGORY A WELDS: FULL LTH. N/A
 CATEGORY B WELDS: FULL LTH. N/A
 HEAD TO SHELL: FULL LTH. N/A
 INTERMEDIATE GRTH: FULL LTH. N/A
 NOZZLE > 250NB AND < 285.7 N/A
 JOINT EFFICIENCIES (%): 100, 100, 100, 100, 85, 70, 85, 85/70
 HEAD-SHELL (HEM): 90/100, 90/100, 80/85, 85/70
 ULTRASONIC TEST: NO
 MAGNETIC PARTICLE TEST: NO
 DYE PENETRANT TEST: NO
 ADDITIONAL N.D.E.: (SEE NOTES(S))
 NATIONAL BOARD NUMBER REQUIRED: NO
 DESIGN IN ACCORDANCE WITH ASME SEC.-VIII, DIV. 1, AND API 12K



SCHEDULE OF OPENINGS

MARK	REQ'D	SIZE	RATING	TYPE	BORE	WALL THICK	SCH.	MAT'L	REPAD	PROTECTION	WELD	WELD SIZE	DETAIL	ITEM No.
N12A/B	2	20NB	150	SORF	-	-	-	SA 106 GR. B	NOTED	-	-	-	-	LEVEL SWITCH
N11A/B	2	20NB	3000	CPFG	MPTF	-	-	SA 105	MAX.	-	-	-	-	LEVEL GAUGE
N10	1	40NB	150	SORF	38.14	80	5.0	SA 106 GR. B	NOTED	-	-	-	-	TEMPERATURE SWITCH
N9	1	40NB	150	SORF	38.14	80	5.0	SA 106 GR. B	NOTED	-	-	-	-	TEMPERATURE INDICATOR
N8	1	100NB	PIPE	-	102.26	40	6.0	SA 106 GR. B	NOTED	-	-	-	-	FEED CONN. (EXP. TANK)
N7	1	100NB	PIPE	-	102.26	40	6.0	SA 106 GR. B	NOTED	-	-	-	-	EQUALIZER CONN. (EXP. TANK)
N6	1	100NB	PIPE	-	102.26	40	6.0	SA 106 GR. B	NOTED	-	-	-	-	EQUALIZER CONN. (SHELL)
N5A/B	2	40NB	150	SORF	38.14	80	5.0	SA 106 GR. B	NOTED	-	-	-	-	PRE-HEAT COIL CONNECTION
N4	1	50NB	150	SORF	49.22	80	5.54	SA 106 GR. B	NOTED	-	-	-	-	DRAIN
N3	16	80NB	PIPE	-	77.92	40	5.49	SA 106 GR. B	NOTED	-	-	-	-	COIL PIPE TO HEADER
N2	1	200NB	150	WHRF	193.67	80	12.7	SA 106 GR. B	NOTED	-	-	-	-	PROCESS COIL OUTLET
N1	1	200NB	150	WHRF	193.67	80	12.7	SA 106 GR. B	NOTED	-	-	-	-	PROCESS COIL INLET
MARK	REQ'D	SIZE	RATING	TYPE	BORE	WALL THICK	SCH.	MAT'L	REPAD	PROTECTION	WELD	WELD SIZE	DETAIL	ITEM No.

NOTES:-

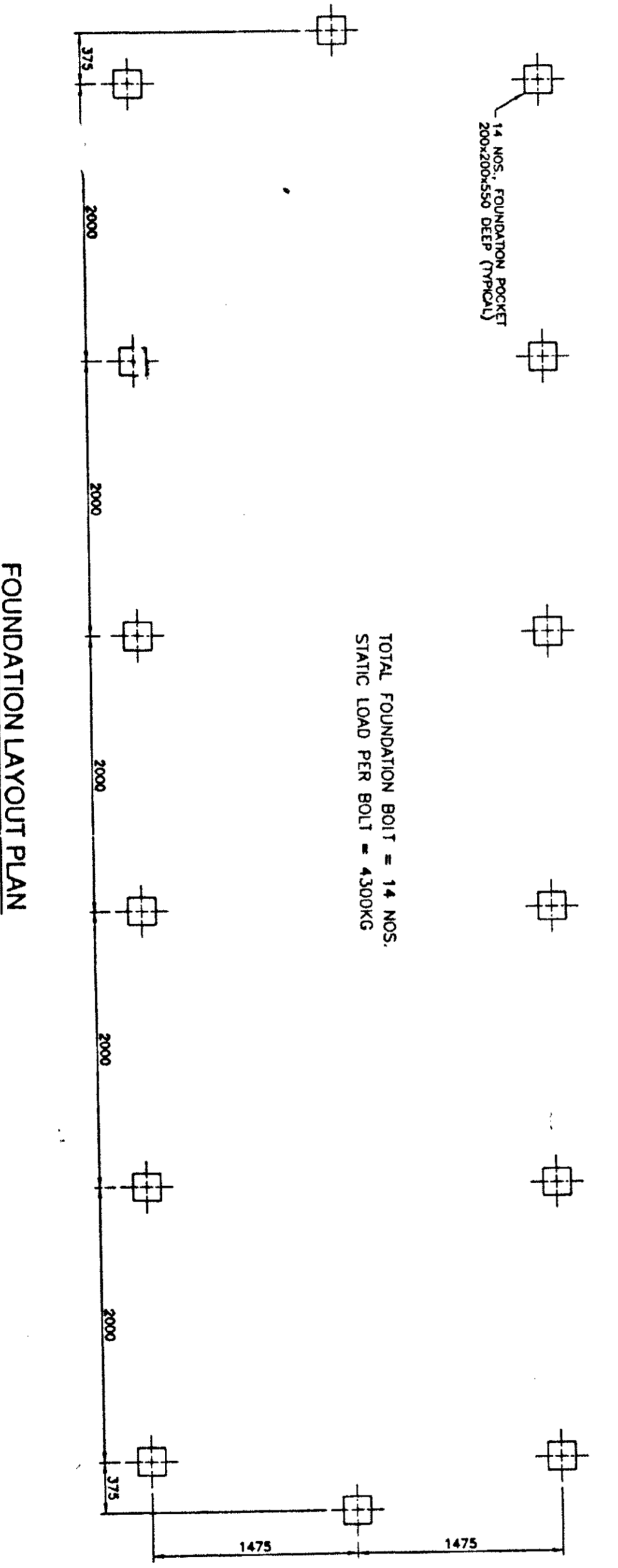
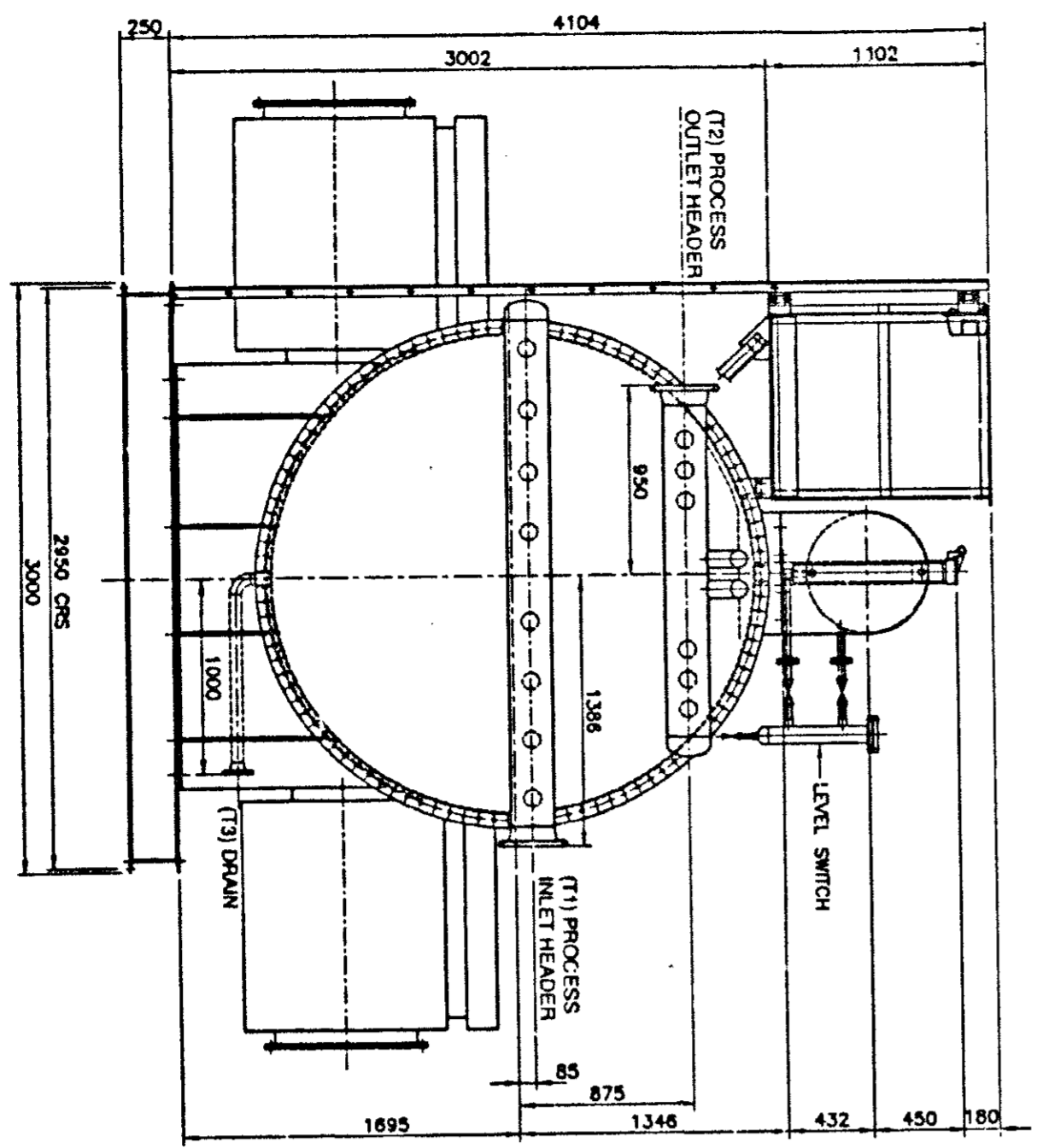
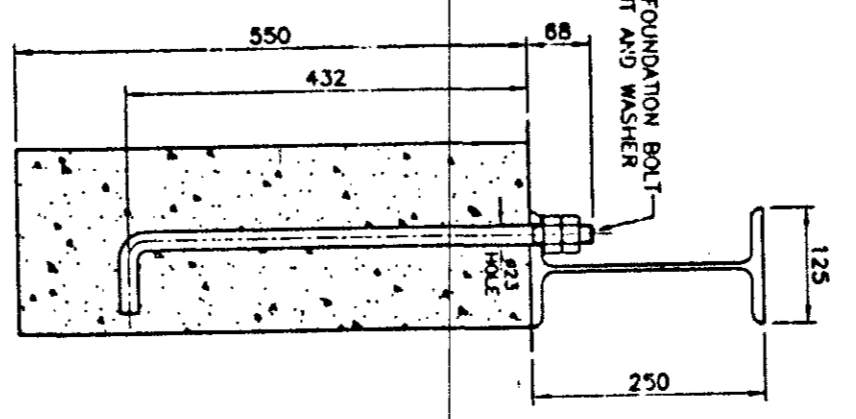
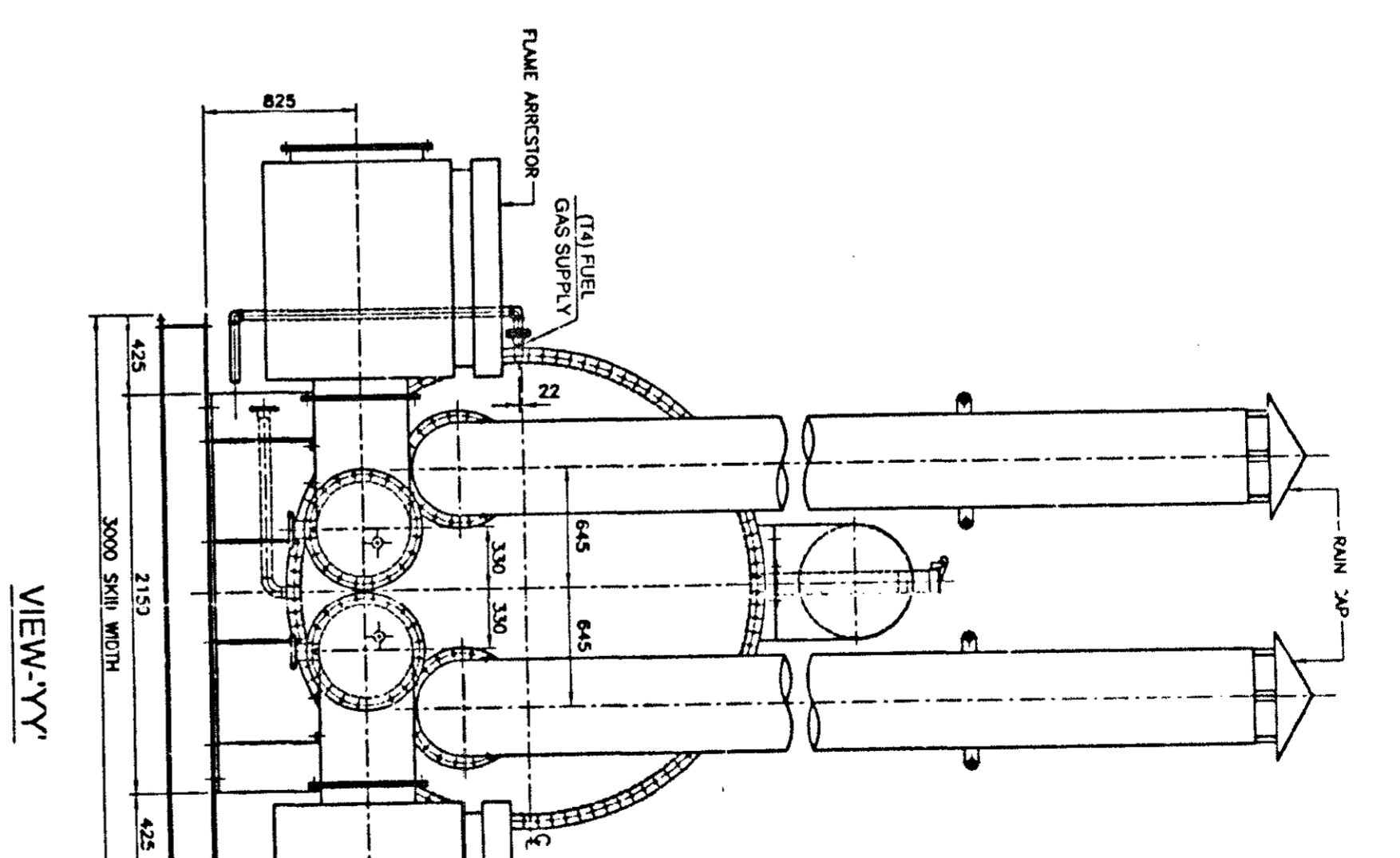
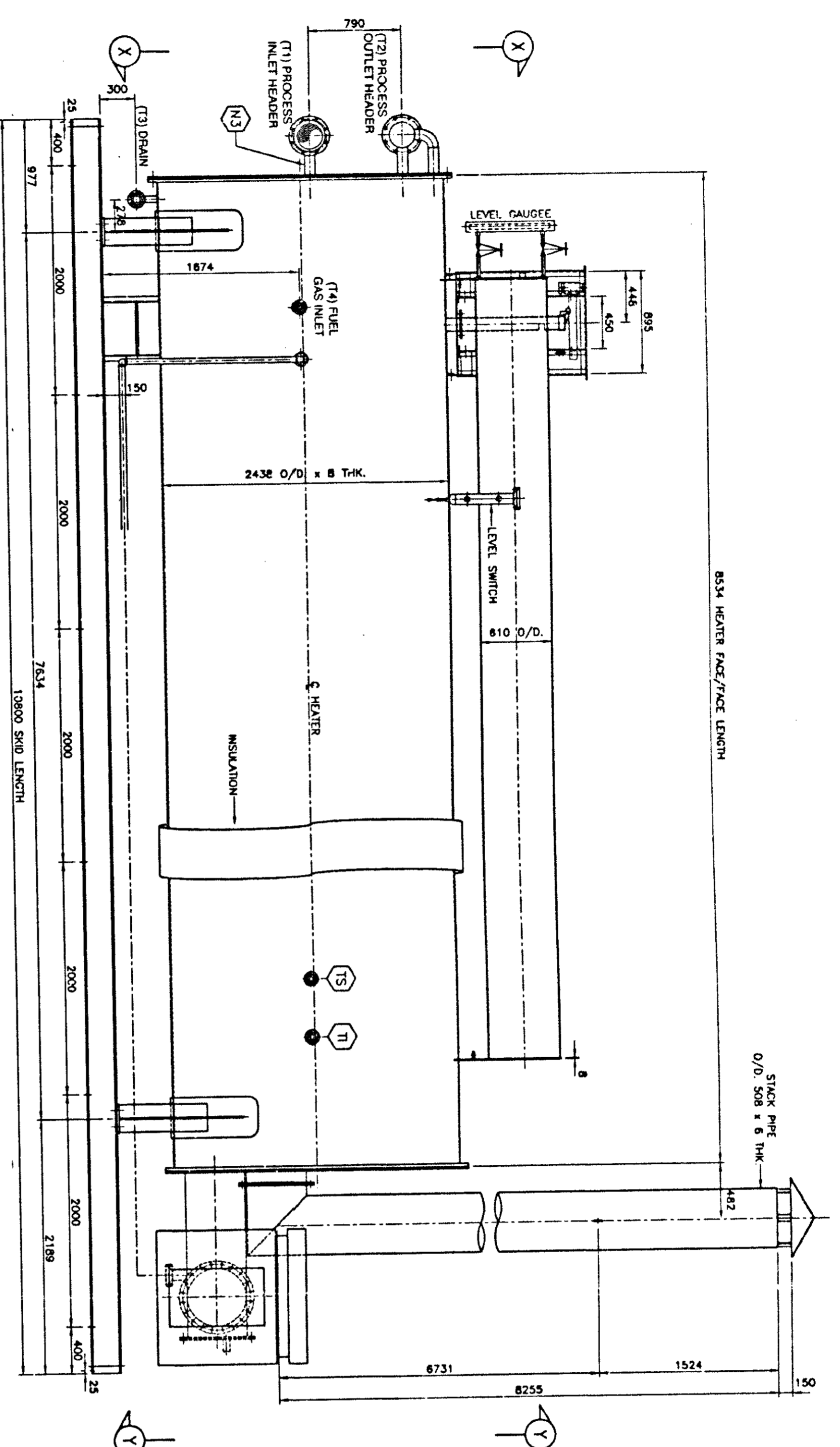
- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
- ALL FLANGE FACE SHALL BE AS PER ANSI B16.5 UNLESS SPECIFIED.
- ALL TAPPED HOLES SHALL STRADDLE FROM MAIN AXIS.
- ALL TAPPED HOLES SHALL HAVE 1 NO. M-8 TAPPED VENT HOLE AND TESTED WITH 1 Bar(g) AP & SOAP SOLUTION AND THE HOLE SHALL BE PLUGGED WITH HEAVY GREASE AFTER TESTING.
- NOZZLE 50NB & BELOW SHALL BE STIFFENED WITH 2 NOS. STIFFENERS AT 90° APART.
- NOZZLE 80NB & BELOW SHALL BE STIFFENED WITH 2 NOS. STIFFENERS AT 90° APART.
- EARTHING LUG ARE NOT TO BE PAINTED.
- ALL SHARP CORNERS INSIDE THE VESSEL OR ANY PART TO BE ROUNDED OFF.
- ALL BUTT WELD JOINT SHALL BE FULL PENETRATION WELD AND REWELD IF ACCESSIBLE FOR OTHER SIDE.
- SHAW OR BACK CHIPPING TO SOUND METAL AND REWELD IF ACCESSIBLE FOR OTHER SIDE.
- FLANGE FACE SHALL BE SEPARATED TO 125-250 MMH FOR COIL SIDE AND 250-500 MMH FOR WATER SIDE.
- NO LOAD TO BE IMPOSED ON THE PROCESS HEADERS (INLET/OUTLET) CONNECTION, ANY EXTERNAL PIPING SHALL BE SUPPORTED BY OTHERS.

APPROVED BY: *Jelena* DATE: 08.03.2012
 NAME: UTPAL DEKA DESIGNATION: DRAFTER (199)
 DEPARTMENT: PRODUCTION SERVICES SUPPORT

OIL INDIA LIMITED
 DRAWING OFFICE
 DULAJATAN
 DRG No. OIL/10888

TITLE
 GENERAL ARRANGEMENT OF BATH TYPE
 INDIRECT HEATER OF PROJECT : CRUDE
 DEHYDRATION FACILITY - IIT, TENGAKMAT.
 (SHEET 2 OF 2)

T4	1.1/2 NB, 150#, RF	FUEL GAS INLET
T3	2 NB, 150#, RF	DRUM
T2	8 NB, 150#, RF	PROCESS OUTLET
T1	8 NB, 150#, RF	PROCESS INLET
TERM. POINT	SIZE & RATING	SERVICES
TERMINALS DETAILS		



OIL INDIA LIMITED

DRAWING OFFICE

DULAIAN

DRG No. OIL/10888

APPROVED BY: *[Signature]* DATE: 08.03.2019

NAME: UTPAL DEKA DESIGNATION: DGM-ESS(I&E)

DEPARTMENT: PRODUCTION SERVICES SUPPORT

TITLE:

GENERAL ARRANGEMENT OF BATH TYPE INDIRECT HEATER OF PROJECT : CRUDE DEHYDRATION FACILITY-ITF, TENGAKHAT.

(SHEET 1 OF 2)

Technical Bid Checklist**Annexure-EEE**

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

NOTE: Please fill up the greyed cells only.

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

Response Sheet

Annexure-FFF

Tender No.
Bidders Name

Bidders Response Sheet

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

NOTE: Please fill up the greyed cells only.

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

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