ANNEXURE-II

OIL INDIA LIMITED

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

INVITATION FOR BID NATIONAL COMPETITIVE BID

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

E-Tender No.	Bid Closing / Opening Date	Item
SDI5645P18	26.10.2017	INDIRECT HEATER – 13 NOS

Tender fee (Non-refundable): Rs 1,000.00 (to **be paid online only**); Bid Closing/Opening Time: (**11 Hrs.) IST/(14 Hrs.) IST**; Period of sale of documents: **Till one week prior to bid closing date**). The complete bid documents and details for purchasing bid documents, participation in E-tenders are available on OIL's e-procurement portal https://etender.srm.oilindia.in/irj/portal as well as OIL's website www.oil-india.com.

NOTE: All addenda, Corrigenda, time extension etc. to the tenders will be hosted on above website and e- portal only and no separate notification shall be issued in the press. Bidders should regularly visit above website and e-portal to keep themselves updated.

Attention for Micro & Small Enterprises (MSEs):

Applications are invited from Micro & Small Enterprises (MSEs) to register/enrol their names for supply of listed items against OIL's future tenders. Details alongwith the list of those items are available on OIL's website http://www.oil-india.com/ under "For Vendors>>National Tenders>>Attention for Micro and Small Enterprises (MSEs)" at link http://oil-india.com/oilnew/nmse

Last date of receipt of application is 31.10.2017.

9

OIL INDIA LIMITED

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

TELEPHONE NO. (91-374) 2808719 FAX NO: (91-374) 2800533

Email: ranjanbarman@oilindia.in; erp_mm@oilindia.in

FORWARDING LETTER

Tender No. : SDI5645P18 DT: 05.09.2017

Tender Fee : Rs 1,000.00

Bid Security : Applicable

Bidding Type : SINGLE STAGE TWO BID SYSTEM

Tender Type : Open Tender

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

Performance Security : Applicable

Integrity Pact : Applicable

"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 Nil Customs Duty during import will be applicable. However, concessional rate of GST @5% against Essentiality Certificate for invoice value 10 Lakh and above will be applicable.

In the event of order, OIL will issue Project Authority Certificate (PAC), where import content is declared by the bidder for availing Custom Duty benefit on the import content. Supplier shall affect dispatch only on receipt of these certificates from OIL, failing which all related liabilities shall be to Supplier's account".

OIL invites Bids for **Fabrication & supply of Double Coiled Indirect Bath Heaters (13 Nos.)** through its e-Procurement site under **SINGLE STAGE TWO BID SYSTEM**. The bidding documents and other terms and conditions are available at Booklet No. MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders. The prescribed Bid Forms for submission of bids are available in the Technical RFx -> External Area - > Tender Documents

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

The tender will be governed by:

a) For technical support on various matters viz. Online registration of vendors, Resetting of Passwords, submission of online bids etc, vendors should contact OIL's

ERP MM Deptt at following: Tel Nos = 0374-2807178, 0374-2807171, 0374-2807192. Email id = $\frac{\text{erp} \ \text{mm} @ \text{oilindia.in}}{\text{oilindia.in}}$.

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	STAE BANK OF INDIA
b	Branch Name	Duliajan
с	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
1	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"

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

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

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

NOTE:

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

- 2.0 The tender is invited under SINGLE STAGE-TWO BID SYSTEM. The bidders are required to submit both the "TECHNO-COMMERCIAL UNPRICED BID" and "PRICED BID" through electronic format in the OIL's e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender.
- 2.1 Please ensure that Technical Bid / all technical related documents related to the tender are uploaded in the RFx Information > Technical Attachment only. The "TECHNO-COMMERCIAL UNPRICED BID" shall contain all techno-commercial details except the prices. Please note that no price details should be uploaded in Technical RFx Response.
- 2.2 The "PRICE BID" must contain the price schedule and the bidder's commercial terms and conditions. For price upload area, please refer "NEW INSTRUCTIONS" 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. MSE bidders are exempted from submission of Tender Fees and Bid Security/Earnest Money provided they are registered for the items they intend to quote.
- 5.0 Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the NIT or submission of offers not substantially responsive to the bid in every respect will be at the bidders risk and may result in rejection of its offer without seeking any clarifications.
- 6.0 Bidders must ensure that their bid is uploaded in the system before the tender closing date and time. Also, they must ensure that above documents which are to be submitted in a sealed envelope are also submitted at the above mentioned address before the bid closing date and time failing which the offer shall be rejected.
- 7.0 Bid must be submitted electronically only through OIL's e-procurement portal. Bid submitted in any other form will be rejected.
- 8.0 SINGLE STAGE TWO BID SYSTEM shall be followed for this tender and only the PRICED-BIDS of the bidders whose offers are commercially and technically acceptable shall be opened for further evaluation.
- 9.0 a) The Integrity Pact is applicable against this tender. Therefore, please submit the Integrity Pact document duly signed along with your quotation as per BRC. OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide Annexure DDD of the tender document. This Integrity Pact proforma has been duly signed digitally by OIL's competent signatory. The proforma has to be submitted by the bidder (along with the technical bid) duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder's authorized signatory who sign the Bid. If any bidder refuses to sign Integrity Pact or declines to submit Integrity Pact with the offer, their bid shall be rejected straightway.
 - b) The name of the OIL's Independent External Monitors at present are as under:

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

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

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

- 10.0 The tender shall be governed by the Bid Rejection & Bid Evaluation Criteria given in enclosed **Annexure-CCC**. However, if any of the Clauses of the Bid Rejection Criteria / Bid Evaluation Criteria (as per **Annexure-CCC**) contradict the Clauses of the tender and / or "General Terms & Conditions" as per Booklet No. MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders elsewhere, those in the BEC / BRC shall prevail.
- 11.0 To ascertain the substantial responsiveness of the bid OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.
- 12.0 Please do refer the User Manual provided on the portal on the procedure How to create Response for submitting offer.
- 13.0 If Bank Guarantee is submitted towards 'Bid Security', then bidders have to ensure that the Bank Guarantee issuing bank indicate the name and detailed address (including e-mail) of their higher office from where confirmation towards genuineness of the Bank Guarantee can be obtained.

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

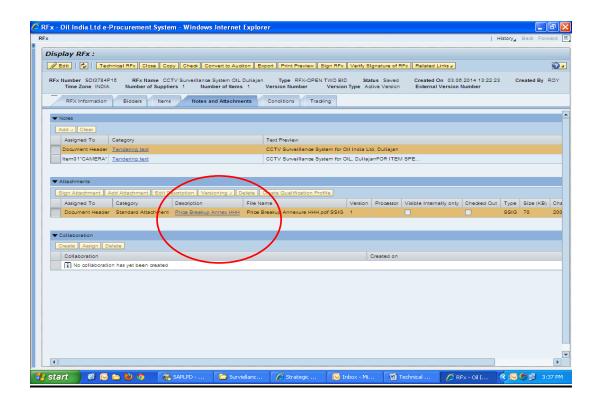
- (i) the suppliers shall be required to deliver the Sundry consignments of weight less than 3 (Three) Tons at the godown/office/collection point of OIL's authorized transporter in various cities.
- (ii) consignments weighing more than 3(Three) Tons shall be collected from the supplier's premises/loading 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.

15.0 Price Breakup:

Bidders should submit the price breakup of all the items as per "Annexure HHH" which has been uploaded under "Notes & Attachments" > "Attachments" as shown below. The price breakup "Annexure HHH" should be filled up, signed and uploaded under "Notes & Attachments" > "Attachments" only. The filled up price breakup of all the items should

not be uploaded in Technical Attachment.



Please do refer "NEW INSTRUCTION TO BIDDER FOR SUBMISSION" for the above two points and also please refer "New Vendor Manual (effective 12.0.2017)" available in the login Page of the OIL's E-tender Portal.



NOTE:

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

Yours Faithfully

Sd-(R BARMAN) SR MANAGER MATERIALS (IP) FOR: DGM-MATERIALS Tender No & Date: SDI5645P18 DT: 05.09.2017

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

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

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

Criteria	Complied	
<u>Criteria</u>	Not	/
	Complied.	• 0
	(Remarks	П
1 A DID DE IECTION ODITEDIA (DDC).	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 Bidder's Qualification: 1.1 The bidder shall be an Original Equipment Manufacturer (OEM) of the tender item. 1.2 The bidder shall carry out the fabrication work of the tender item by engaging an API 1104 qualified welder. The list of welder(s), who will be engaged for fabrication of the tender item, along with respective welder qualification test report carried out within last 05 years preceding bid closing date of this tender, shall be submitted along with the technical bid.		
 2.0 Bidder's Experience: 2.1 The bidder shall have the experience of successful execution of at least 1 similar purchase order for supply / service contract for fabricating 07 nos of any of the crude oil process equipment as detailed below, for an Oil & Gas Industry, in the last 5 (five) years preceding the bid closing date of this tender. (a) Indirect Heater of working pressure of 105.46 kg/cm2 or above. (b) Steam jacket of working pressure of 105.46 kg/cm2 or above. (c) Crude Oil Emulsion Treater of working pressure 2.0 kg/cm2 or above. (d) Gas Oil Separator of minimum 200 KLPD capacity & working pressure 		

1.0 kg/cm² or above.

In this regard, the bidder shall submit the following documents in support of successful execution of past supply /contract -

- (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.
- 3.0 Delivery of the items should be completed within 8 months from the date of placement of order.

B) 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 <u>Rs 5,19,500.00</u> 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 <u>26.05.2018</u>).

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 any one of the following forms:

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

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

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

- v) The prices offered will have to be firm through delivery and not subject to variation on any account. A bid submitted with an adjustable price will be treated as non-responsive and rejected.
- vi) Bids received after the bid closing date and time will be rejected. Similarly, modifications to bids received after the bid closing date & time will not be considered.
- vii) All the Bids must be Digitally Signed using "Class 3" digital certificate with Organisation's name (*e-commerce application*) as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India. The bid signed using other than "Class 3 with Organisation's Name" digital certificate, will be rejected.
- viii) Technical RFx Response folder is meant for Technical bid only. Therefore, No price should be given in Technical RFx Response folder, otherwise the offer will be rejected.

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

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.

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:

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

B) COMMERCIAL:

- i). To evaluate the inter-se-ranking of the offers, Assam Entry Tax on purchase value will be loaded as per prevailing Govt. of Assam guidelines as applicable on bid closing date. Bidders may check this with the appropriate authority while submitting their offer.
- ii) Priced bids of only those bidders will be opened whose offers are found

technically acceptable. The technically acceptable bidders will be informed 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 NIT terms and conditions of NIT.

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TECHNICAL SPECIFICATIONS WITH QUANTITY

Tender No & Date: SDI5645P18 DT: 05.09.2017

	Complied / Not Complied. (Remarks if any)
<u>Item No. 10</u>	<i>y</i>
Double Coiled Bath Type Field Indirect Heater of heating capacity 0.88 x 10^6 watts (3.0 MM BTU/HR.) for heating 1800 KLS (10,000 BBLS) per day of crude oil associated with sweet natural gas at 105.46 kg/cm2 pressure, generally as per OIL drawings - OIL /2670/A, OIL/5303, OIL/2672./A, OIL/ 2051/C.	
1.0 SERVICE CONDITION	
1.1 Fluid to be handled: Crude oil mixed with sweet natural gas & formation water 1.2 Flow Rate: 1800 KLS (10,000 BBLS) per day 1.3 Heating capacity: 0.88 x 10^6 watts (3.0 MM BTU/HR.) 1.4 Coil operating pressure: 105.46 kg/cm2 (1500 psig)	
1.5 Bath medium: Water 1.6 Shell Operating Pressure: Atmospheric 1.7 Water bath temp: 90 Deg. C	
2.0 DRAWINGS: The indirect Heater shall be manufactured as per following OIL drawings:	
2.1 OIL /2670/A: Bath type IH General Arrangement 2.2 OIL/5303: Details of Shell Sub Assembly 2.3 OIL/2672./A: Details of Fire Tube and Chimney 2.4 OIL/ 2051/C: Detail of Indirect Heater Coil.	
3.0 APPLICABLE STANDARDS FOR MATERIAL OF CONSTRUCTION & FABRICATION	
3.1 Fire Tube: Seamless Carbon Steel Pipe as per ASTM A106 Gr. B Standard 3.2 Coil Pipe: Seamless Carbon Steel Pipe as per ASTM A106 Gr. B/API 5L Gr. B, 3.3 Coil Fittings: As per ASTM A 234 Gr. WPB or WPC 3.4 Shell Body: As per IS2062 Gr. B Standard 2.5 Gril Flynness Astrony ASTM 105	
3.5 Coil Flange: As per ASTM 105 3.6 Fastners: As per IS 1364 / ASTM A 307 Standard (For non pressure parts) 3.7 Studs & Nuts: As per ASTM A193 Gr. B7 & ASTM A194 Gr. 2H Standard 3.8 Welding: As per ASME Section IX. 3.9 Design, fabrication & Shop testing: As per API Spec 12K	
 3.10 Shell nameplate: As per API 12K 4.0 Shell: Shell will conform to all the requirements and dimensions of OIL Drawing no: OIL/5303 and must have adequate nozzles for inlet, outlet of coils, fire tube 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.

5.0 Coils (Seamless): Ref. Drawing OIL/2051/C.

5.1 No. of Coil: 2 (two) sets

5.2 No. of Pass: 8 (Eight) passes for each coil.

5.3 Coil Size: 101.6 mm (4 inch) NB x 15.24mm (0.6 Inch) Wall Thickness

5.4 Coil Material: Seamless pipe as per API-5L Gr. B, / ASTM A106 Gr. B.

5.5 Coil Operating Pressure: Max: 105.46 kg/cm2 (1500 psig)

5.6 Coil Hydraulic Test Pressure: 1.5 times the maximum working pressure

5.7 Radiography of weld joints of Coil bundle: 100 %

6.0 Coil End Connection:

- 6.1 Coil End: Flanged, 101.6 mm NB x 900 class RTJ, conforming to ANSI B16.5.
- 6.2 Companion Flange: The Indirect Heater shall be complete with bevel ended weld neck 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.

7.0 Fire Tube & Chimney: Fire tube & Chimney shall conform all the requirements and dimensions of OIL Drawing no: OIL/2672/A & designed natural draft.

Item No. 20

Same as item no. 10

Special Notes:

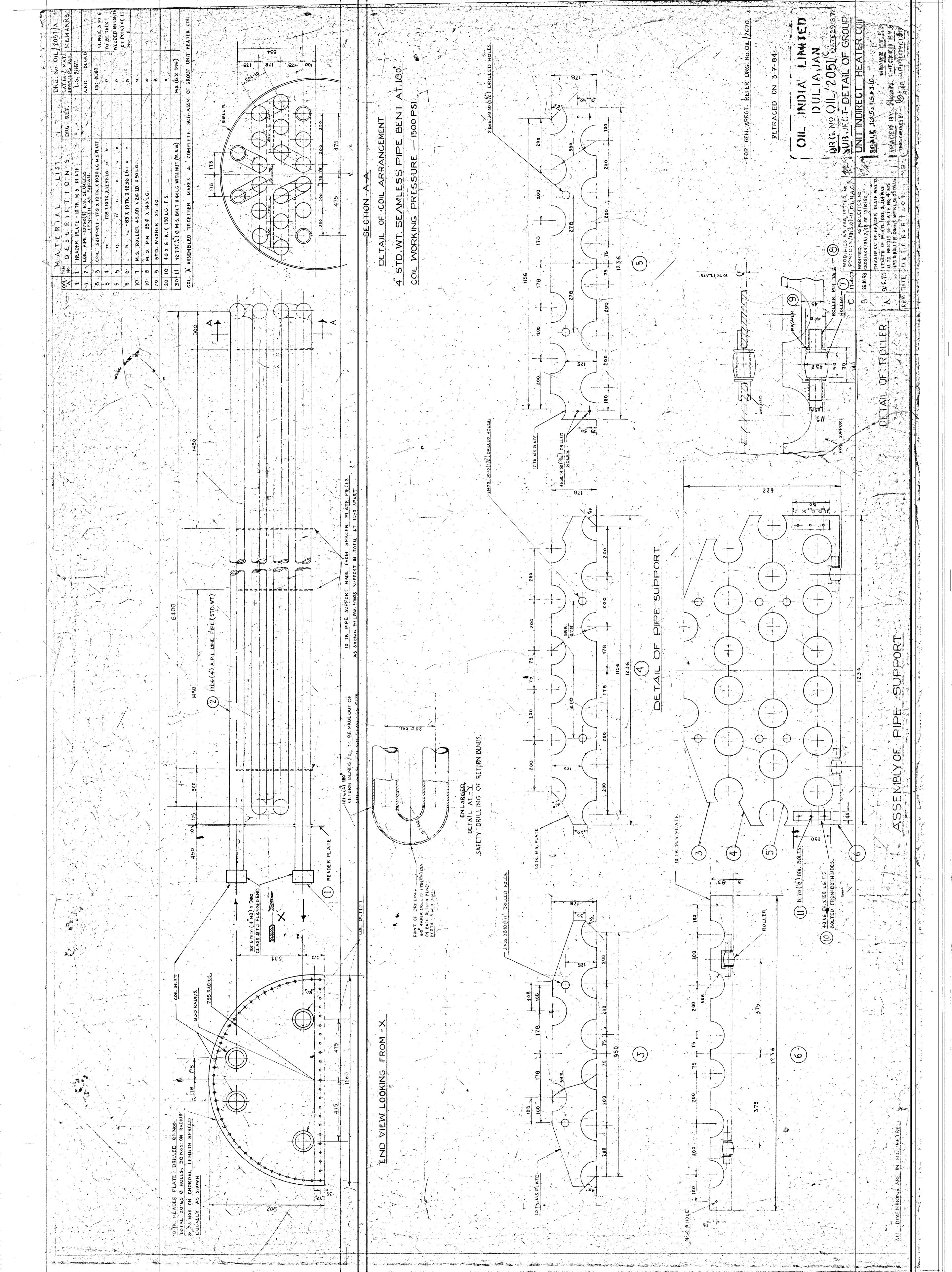
- i) Bidder to note that the drawing supplied by us is purely to guide the suppliers to make the final working drawings by them. The drawings should, in no case be treated as final fabrication drawings. In case of placement of PO, manufacturer's working drawing should be sent to us for approval along with Quality Assurance Plan (QAP) prior to the commencement of manufacture/fabrication of the heaters. Bidder to confirm the same while quoting.
- ii) The heaters should be shop constructed and tested as per API Std. 12K (latest revision).
- iii) All the welding shall be done as per ASME section IX. Suppliers shall confirm that all coil and shell welding will be done by welders who are qualified under ASME Boiler and Pressure Vessel code Section- IX regulations. Documentary evidence in this regard shall be supplied by the bidder along with the bid.
- iv) X- Ray of all welded joints, stress relieving of the pressure coils and fire tubes will be required. The coils should be tested 100% radiographically. Stress relieving operations are to be conducted in automatic temperature controlled furnace. The Bidder shall confirm the same in their technical Bid.
- v) X- Ray plate & report, radiographic test report should be produced to OIL's inspectors while inspecting and subsequently to be provided with supply of the materials.

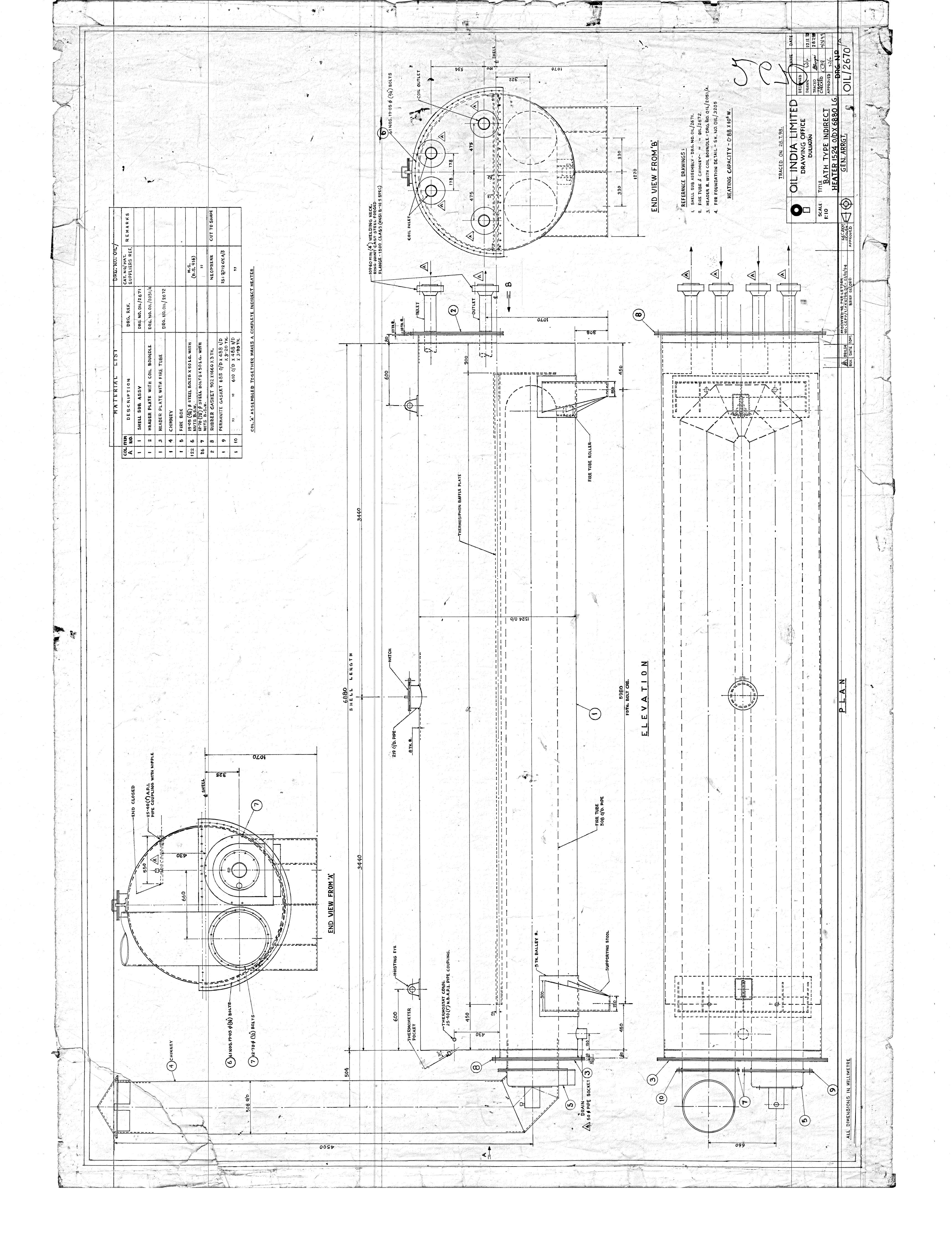
- vi) Pressure coils and fire tubes should be hydraulically tested to the pressure specified in the drawings & technical specification. The Bidder shall confirm the same in their technical Bid.
- vii) Test Certificates: Manufacturer to provide following certificates along with the supply as per standard of manufacture & QAP. The Bidder shall confirm the same with the technical bid
- a) Raw materials: Chemical & mechanical test certificate as per standard specified in technical specification.
- b) Hydraulic test certificate, radiographic test certificate, certificate of Quality & Standard of welding.
- c) Certificate of visual inspection & measurement of dimensions.
- viii) Third Party Inspection: The materials shall be offered for third party inspection for the following scope-
- a) Inspection of raw materials.
- b) Inspection of radiography of welded joints.
- c) Inspection of Hydraulic testing of Process/Pressure coils.
- d) Inspection of Hydraulic testing of Fire Tube.
- e) Inspection of Water fill test of the shell.
- f) Inspection of certificates in respect of raw materials, bought-out items, radiography etc.
- ix) The Third Party Inspector must be OIL's authorized / recognized inspecting agencies i.e. M/s Lloyds or M/s Bureau Veritas or M/s RITES or M/s IRS or M/s DNV or M/s Tuboscope Vetco.
- x) OIL's representative shall inspect the materials prior to dispatch at vendor's works at OIL's representative shall review TPI reports, witness hydraulic testing of coils. Three weeks prior notice to be given to OIL for pre–dispatch inspection.
- xi) Painting:
- a) External surface shall be cleaned, by sand blasting to Sa2 -1/2 grade followed by 2 coats of heat resistant primer.
- b) 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.
- xii) Marking: OIL's Purchase Order No. and manufacturers name shall be marked permanently (die stamping etc.) on the heater body.
- xiii) 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 guaranteed for the same. 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 not-withstanding inspection, payment for and acceptance of the goods.

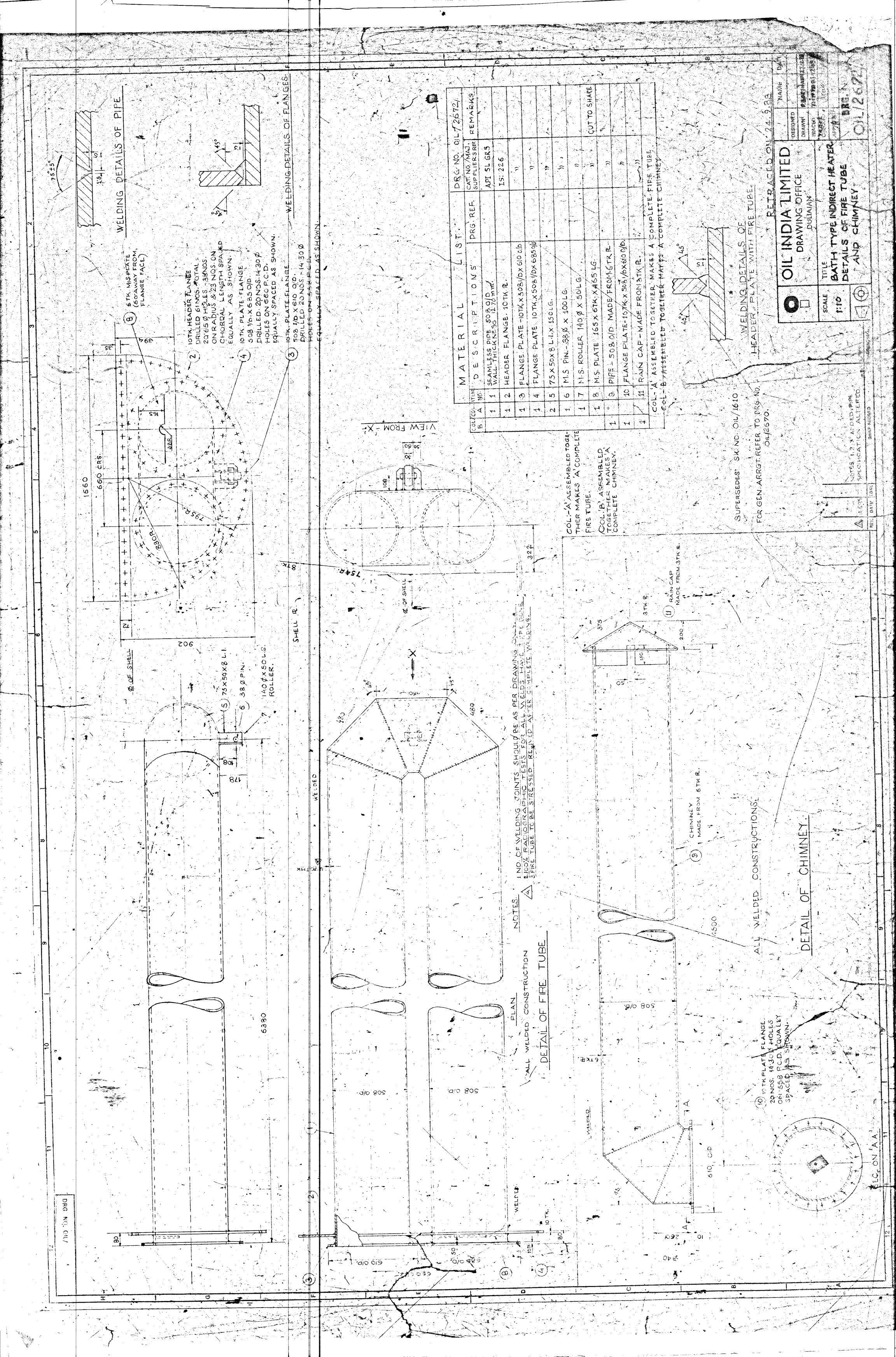
<u>Technical Bid Evaluation sheet – (To be filled by the bidder)</u>:

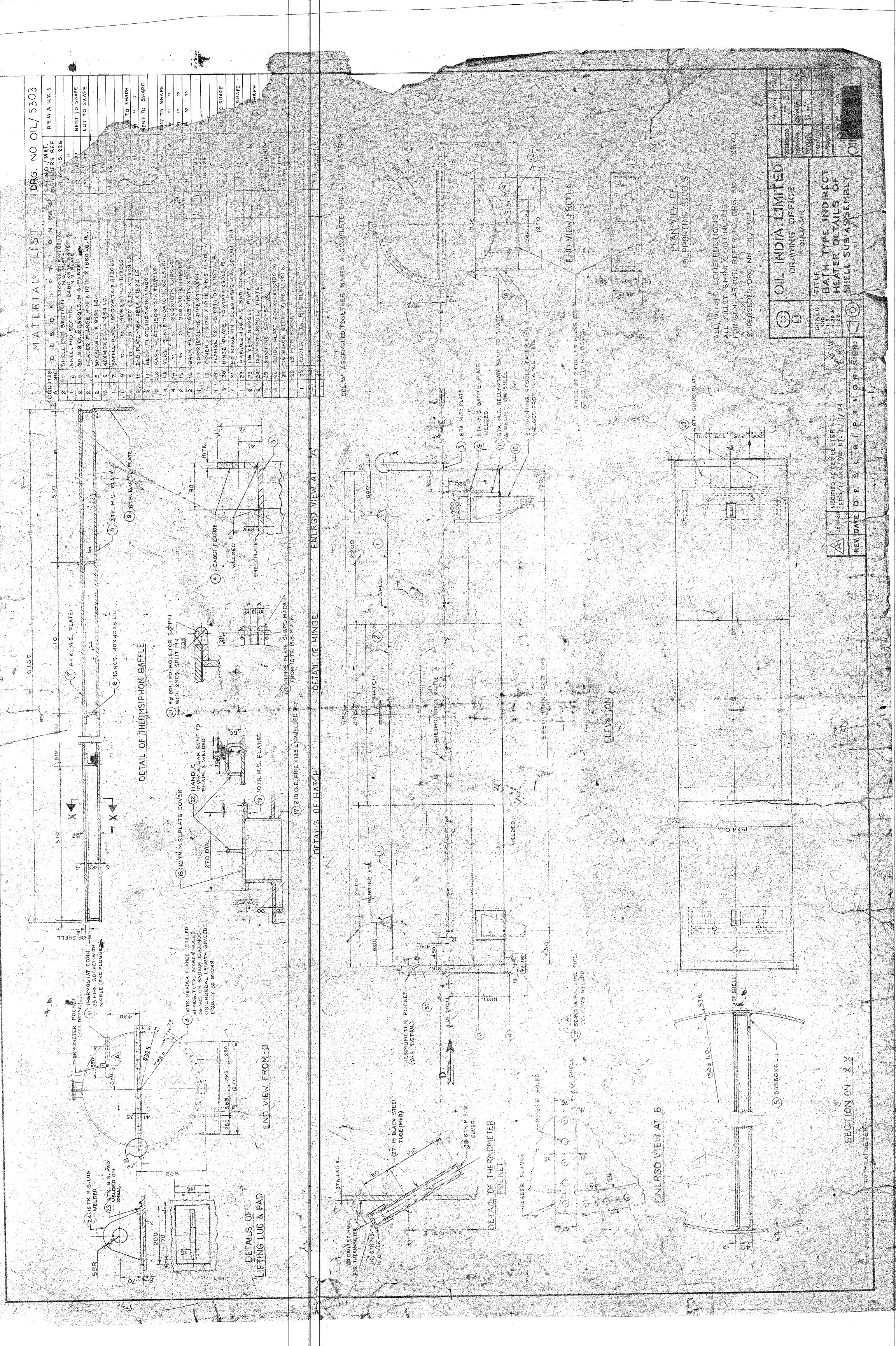
SN	Particulars	Bidder's Response
1.0	Welder qualification test report as per BRC clause no. 1.2	(Submitted / Not submitted)
2.0	Credential of past supply as per BRC clause no. 2.1	Quantity supplied:
2.1	Copy of PO/Contract(s), ref. document no(s). to be quoted.	1. 2. 3.
2.2	Relevant supporting document substantiating the successful execution of the above PO/contract(s)	(Submitted / Not submitted)
3.0	Quoted delivery period	
4.0	Fabrication & supply of Double Coiled Indirect Bath Heaters of heating capacity 0.88 x 10^6 watts (3.0 MM BTU/HR.) for heating 1800 KLS (10,000 BBLS) per day of crude oil associated with sweet natural gas at 105.46 kg/cm2 pressure, generally as per OIL drawings - OIL /2670/A, OIL/5303, OIL/2672./A, OIL/2051/C.	Yes / no
4.1	APPLICABLE STANDARDS FOR MATERIAL OF CONSTRUCTION & FABRICATION: Fire Tube: Seamless Carbon Steel Pipe as per ASTM A106 Gr. B Standard Coil Pipe: Seamless Carbon Steel Pipe as per ASTM A106 Gr. B/ API 5L Gr. B, Coil Fittings: As per ASTM A 234 Gr. WPB or WPC Shell Body: As per IS2062 Gr. B Standard Coil Flange: As per ASTM 105 Fastners: As per IS 1364 / ASTM A 307 Standard (For non pressure parts) Studs & Nuts: As per ASTM A193 Gr. B7 & ASTM A194 Gr. 2H Standard Welding: As per ASME Section IX. Design, fabrication & Shop testing: As per API Spec 12K Shell nameplate: As per API 12K	Yes / no
4.2	Shell: Shell will conform to all the requirements and dimensions of OIL Drawing no: OIL/5303 and must have adequate nozzles for inlet, outlet of coils, fire tube 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.	Yes / no
4.3	Coils (Seamless): Ref. Drawing OIL/ 2051/C. No. of Coil: 2 (two) sets No. of Pass: 8 (Eight) passes for each coil. Coil Size: 101.6 mm (4 inch) NB x 15.24mm (0.6 Inch) Wall Thickness Coil Material: Seamless pipe as per API-5L Gr. B, / ASTM A106 Gr. B. Coil Operating Pressure: Max: 105.46 kg/cm2 (1500 psig) Coil Hydraulic Test Pressure: 1.5 times the maximum working pressure Radiography of weld joints of Coil bundle: 100%.	Yes / no
4.4	Coil End Connection: Coil End: Flanged, 101.6 mm NB x 900 class RTJ, conforming to ANSI B16.5. Companion Flange: The Indirect Heater shall be complete with bevel ended weld neck 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.	Yes / no
4.5	Fire Tube & Chimney: Fire tube & Chimney shall conform all the requirements and dimensions of OIL Drawing no: OIL/2672/A & designed natural draft.	Yes / no

5.0	Compliance of submitting working drawing & QAP as per Special Note No. (i).	Yes / no
6.0	Compliance of carrying out tests as per Special Note Nos. (iv), (v) & (vi).	Yes / no
7.0	Compliance of submitting test certificates as per Special Note No. (vii).	Yes / no
8.0	Compliance of the TPI as per Special Note Nos. (viii) & (ix). And the predespatch inspection as per special note no. (x).	Yes / no
9.0	Compliance of clauses for painting & marking as per Special Note Nos. (xi) & (xii).	Yes / 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 Tender No. **SDI5645P18.** The Principal values full compliance with all relevant laws and regulations, and the principles of economic use of resources, and of fairness and transparency in its relations with its Bidder/s and Contractor/s.

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

Section 1 - Commitments of the Principal

- (1) The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:-
 - 1. No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for him/herself or third person, any material or immaterial benefit which he/she is not legally entitled to.
 - 2. The Principal will, during the tender process treat all Bidders with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidders the same information and will not provide to any Bidder confidential/additional information through which the Bidder could obtain an advantage in relation to the tender process or the contract execution.
 - 3. The Principal will exclude from the process all known prejudiced persons.
- (2) If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the relevant Anti-Corruption Laws of India, or if there be a Page 2 of 6 substantive suspicion in this regard, the Principal will inform its Vigilance Office and in addition can initiate disciplinary actions.

Section 2 - Commitments of the Bidder/Contractor

- (1) The Bidder/Contractor commits itself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.
 - 1. The Bidder/Contractor will not, directly or through any other person or firm, offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or immaterial benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the
 - The Bidder/Contractor will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, Subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelisation in the bidding process.
 - 3. The Bidder/Contractor will not commit any offence under the relevant Anticorruption Laws of India; further the Bidder/Contractor will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
 - 4. The Bidder/Contractor will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
- (2) The Bidder/Contractor will not instigate third persons to commit offences outlined above or be an accessory to such offences.

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

If the Bidder, before contract award has committed a transgression through a violation of Section 2 or in any other form such as to put his reliability or 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.
- 1. A transgression is considered to have occurred if in light of available evidence no reasonable doubt is possible.

Section 4 - Compensation for Damages

- If the Principal has disqualified the Bidder from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover from the Bidder liquidated damages equivalent to 3 % of the value of the offer or the amount equivalent to Earnest Money Deposit/Bid Security, whichever is higher.
- 2. If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to section 3, the Principal shall be entitled to demand and recover from the Contractor liquidated damages equivalent to 5% of the contract value or the amount equivalent to Security Deposit/Performance Bank Guarantee, whichever is higher.
- 3. The bidder agrees and undertakes to pay the said amounts without protest or demur subject only to condition that if the Bidder/Contractor can prove and establish that the exclusion of the Bidder from the tender process or the termination of the contract after the contract award has caused no damage or less damage than the amount or the liquidated damages, the Bidder/Contractor shall compensate the Principal only to the extent of the damage in the amount proved.

Section 5 - Previous transgression

- The Bidder declares that no previous transgression occurred in the last 3 years with any other Company in any country conforming to the TI approach or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.
- 2. If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

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

1. The Bidder/Contractor undertakes to demand form all subcontractors a commitment in conformity with this Integrity Pact, and to submit it to the Principal before contract signing.

- 2. The Principal will enter into agreements with identical conditions as this one with all Bidders, Contractors and Subcontractors.
- 3. The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

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

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

Section 8 - External Independent Monitor/Monitors (three in number depending on the size of the contract) (to be decided by the Chairperson of the Principal)

- The Principal appoints competent and credible external independent Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
- 2. The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the Chairperson of the Board of the Principal.
- 3. The Contractor accepts that the Monitor has the right to access without restriction to all Project documentation of the Principal including that provided by the Contractor. The Contractor will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor is under contractual obligation to treat the information and documents of the Bidder/Contractor/Subcontractor with confidentiality.
- 4. The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.
- 5. As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or heal the violation, or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.
- 6. The Monitor will submit a written report to the Chairperson of the Board of the Principal within 8 to 10 weeks from the date of reference or intimation to him by the 'Principal' and, should the occasion arise, submit proposals for correcting problematic situations.

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

Section 9 - Pact Duration

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

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

Section 10 - Other provisions

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

R BARMAN SR MANAGER MATERIALS (IP)	
For the Principal	For the Bidder/Contractor
Place. Duliajan.	Witness 1:
Date 06.09.2017 .	Witness 2 :

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Annexure-EEE

Tende	r No.		
Bidde	's Name :		
		Complianc	e by Bidder
SL.	BEC / TENDER REQUIREMENTS		Indicate Corresponding
NO.			page ref. of unpriced bid or
1	Confirm that validity has been affored as nor NIT	Confirmed' / Not applicable	Comments
	Confirm that validity has been offered as per NIT.		
2	Confirm that Bid Security / Earnest Money has been submitted		
	as per NIT (Wherever Applicable) ?		
3	Confirm that you shall submit Performance security (in the		
	event of placement of order) (Wherever Applicable)?		
4	Confirm that duly signed Integrity Pact has been submitted as		
	per NIT (Wherever Applicable) ?		
5	Confirm that you have submitted documentary evidence of		
	successfully executing one Purchase order as stipulated in NIT in		
	any of the preceding 5 financial years (*)		
6	Confirm that you have submitted Balance Sheet and Profit and		
	Loss Account of any of the preceding 3 financial years certified		
	by a chartered accountant.		
7	Confirm that the bid has been signed using Class 3 digital		
	certificate with Organisation's Name as per NIT.		
8	Confirm that you have not taken any exception/deviations to		
	the NIT.		

NOTE: Please fill up the greyed cells only.

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

Response Sheet Annexure-FFF

Tender No.	
Bidders Name	

Bidders Response Sheet

SI No.	Description 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	:	
our above mentioned accoun	nt directly and we shall not hole	n Oil India Limited can be remitted to d Oil India Limited responsible if the ount due to incorrect details furnished
	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.