

**Annexure-I**

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

**INVITATION FOR LOCAL COMPETITIVE BID**

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

<b>E-Tender No</b>	<b>Bid Closing/Opening Date</b>	<b>Item Description</b>
<b>SDI9241P16 Dtd. 13.11.2015</b> Single Stage Two Bid System	<b>07.01.2016</b>	<b>AIR COMPRESSOR</b> (QTY. – 4 Nos.)
<b>SDI9239P16 dtd. 13.11.2015</b> Single Stage Two Bid System	<b>07.01.2016</b>	<b>RECTANGULAR TANK</b> (QTY. – 6 Nos.)
<b>SDI9238P16 Dtd. 13.11.2015</b> Single Stage Two Bid System	<b>07.01.2016</b>	<b>MUD SUCTION TANK</b> (QTY. – 6 Nos.)
<b>SDI9212P16 Dtd. 10.11.2015</b> Single Stage Two Bid System	<b>07.01.2016</b>	<b>STEAM JACKET</b> (QTY. – 12 Nos.)
<b>SDI8974P16 Dtd. 17.10.2015</b> Single Stage Composite Bid System	<b>07.01.2016</b>	<b>CREW HUT</b> (QTY. – 3 Nos.)
<b>SDI9272P16 Dtd. 17.11.2015</b> Single Stage Composite Bid System	<b>07.01.2016</b>	<b>VCB PANEL</b> (QTY. – 2 Nos.)
<b>SDI9097P16 Dtd. 28.10.2015</b> Single Stage Composite Bid System	<b>07.01.2016</b>	<b>EMULSION HEATER</b> (QTY. – 1 No.)
<b>SDI9278P16 Dtd. 17.11.2015</b> Single Stage Composite Bid System	<b>07.01.2016</b>	<b>TRIP TANK</b> (QTY. – 6 Nos.)
<b>SDI8975P16 Dtd. 17.10.2015</b> Single Stage Composite Bid System	<b>07.01.2016</b>	<b>TRIP TANK</b> (QTY. – 3 Nos.)
<b>SSI9224P16 Dtd. 13.11.2015</b> Single Stage Composite Bid System	<b>07.01.2016</b>	<b>CABLES</b>
<b>SSI9246P16 Dtd. 14.11.2015</b> Single Stage Composite Bid System	<b>07.01.2016</b>	<b>CABLES</b>
<b>SSI9206P16 Dtd. 09.11.2015</b> Single Stage Composite Bid System	<b>07.01.2016</b>	<b>CGI SHEET</b> (QTY. – 3000 Nos.)

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

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



**OIL INDIA LIMITED**  
(A Government of India Enterprises)  
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Assam (India)

TELEPHONE NO: (91-374) 2808719

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**FORWARDING LETTER**

**Tender No.** : SDI9097P16 DT:28.10.2015

**Tender Fee** : Rs 1,000.00

**Bid Security Amount** : Applicable

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

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

**Bid Opening on** : -do-

**Performance Security** : Applicable

**Integrity Pact** : Not Applicable

OIL invites Bids for **Procurement of Emulsion Treater - 01 Nos** through its e-Procurement site under **SINGLE STAGE COMPOSITE BID SYSTEM**. The bidding documents and other terms and conditions are available at Booklet No. MM/LOCAL/E-01/2005 for E-Procurement LCB 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) “General Terms & Conditions” for e-Procurement as per Booklet No. MM/LOCAL/E-01/2005 for E-Procurement LCB Tenders.
- b) Technical specifications and Quantity as per **Annexure – 1A**.
- c) The prescribed Bid Forms for submission of bids are available in the Technical RFx -> External Area - > Tender Documents.
- d) In the event of receipt of only a single offer against the tender within B.C. date, OIL reserves the right to extend the B.C. date as deemed fit by the Company. During the extended period, the bidders who have already submitted the bids on or before the original B.C. date, shall not be permitted to revise their quotation.
- e) All corrigenda, addenda, amendments, time extension, clarifications etc. To the tender will be hoisted on OIL’s website ([www.oil-india.com](http://www.oil-india.com)) and in the e-portal (<https://etenders.srm.oilindia.in/irj/portal>) only and no separate notification shall be issued

in the press. Prospective bidders are requested to regularly visit the website and e-portal to keep themselves updated.

- f) 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).
- g) 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 RFX** Response.

### **Special Note:**

#### **1.0 General Qualification Criteria:**

In addition to the general BRC/BEC, following criteria on Bidders' Experience and their financial capabilities shall be considered (**Documentary evidence to be provided along with the bid in Technical RFx -> External Area - > Tender Documents**) as on the Bid Closing Date:

<b>Criteria</b>	<b>Complied / Not Complied.</b>  <b>Documentary evidence submitted / not submitted</b>
<b>a) Annual financial turnover of the firm in any of the last 3 financial years or current financial year should not be less than Rs 037.34 Lakhs.</b>	

For Annual financial turnover enclose the audited Annual Reports or balance sheet certified by a chartered accountant.

**2.0 Vendors having OIL's User ID & password shall purchase bid documents on-line through OIL's electronic Payment Gateway.**

**Vendors who do not have OIL's User ID & password shall obtain User ID & password through online vendor registration system in e-portal and can subsequently purchase bid documents through OIL's electronic Payment Gateway.**

**Alternatively application showing full address/email address with Tender Fee (Non-refundable) of Rs. 1,000.00 in favour of M/s Oil India Limited and payable at Duliajan is to be sent to Head-Materials, Oil India Limited, P.O. Duliajan, Assam-786602. Application shall be accepted only upto one week prior to B.C date (or as amended in e-portal). The envelope containing the application for participation should clearly indicate "REQUEST FOR ISSUE OF USER ID AND PASSWORD FOR E TENDER NO ..." for easy identification and timely issue of user ID and password. On receipt of requisite tender fee, USER\_ID and initial PASSWORD will be communicated to the bidder (through e-mail) and will be allowed to participate in the tender through OIL's e- Procurement portal. No physical tender documents will be provided. Details of NIT can be viewed using "Guest Login" provided in the e-**

Procurement portal. The link to e-Procurement portal has been also provided through OIL's web site [www.oil-india.com](http://www.oil-india.com).

**NOTE:**

**PSUs and MSE units are provided tender documents Free of Cost (as per govt guidelines), however they have to apply to OIL's designated office to issue the tender documents before the last date of sale of tender document mentioned in the tender.**

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 **Head 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 triplicate.

**4.0 Benefits to Micro & Small Enterprises (MSEs) as per prevailing Govt guidelines as applicable on B.C date shall be given. MSEs who are interested in availing the benefits will upload with their offer proof of their being MSE registered for the item tendered. The MSE are also required to upload scanned copies of relevant documents indicating details of registration alongwith validity, name of the registering organization and details of the item, ownership etc., failing which, their offer may not be liable for consideration of benefits to MSEs.**

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 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 (LCB Tenders) elsewhere, those in the BEC / BRC shall prevail.**

9.0 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.

- 10.0 Please do refer the User Manual provided on the portal on the procedure How to create Response for submitting offer.
- 11.0 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.

**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 HEAD-MATERIALS**

**Tender No & Date: SDI9097P16 DT: 28.11.2015****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 LCB Tenders. However, if any of the Clauses of the Bid Rejection Criteria / Bid Evaluation Criteria (BRC / BEC) contradict the Clauses of the tender or MM/LOCAL/E-01/2005 elsewhere, those in the BRC / BEC shall prevail.

<b><u>Criteria</u></b>	<b>Complied / Not Complied. (Remarks if any)</b>
<p><b>1.0 BID REJECTION CRITERIA (BRC):</b></p> <p><b>A) TECHNICAL:</b></p> <p>The bid shall conform generally to the specifications, terms and conditions given in this document. Notwithstanding the general conformity of the bids to the stipulated specifications, the following requirements will have to be particularly met by the Bidders without which the same will be considered as non-responsive and rejected.</p> <p><b>1. BIDDER'S QUALIFICATION:</b></p> <p>The bidder shall be an original equipment manufacturer (OEM) of emulsion treater.</p> <p><b>2. BIDDER'S EXPERIENCE:</b></p> <p>The bidder shall have credentials of successful execution of supplying at least two (02) numbers of Emulsion Treater / Pressure vessel / Heater Treater unit / Gas Oil separator / Indirect Heater within last three (03) years from Bid Closing Date of this tender.</p> <p>In support of supply experience, the bidder shall submit the following documents</p> <p>-</p> <p>(a) Copy of Purchase Order/ Contract document, and</p> <p>(b) Any of the following documents that confirms the successful execution of the order-</p> <p>- Performance report from the clients,</p> <p>- Bill of lading,</p> <p>- Consignee received delivery challan / invoice etc.</p> <p>- Any other documentary evidence that can substantiate the successful execution of each of the Purchase Orders cited.</p>	

## **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 **Rs 37,500.00** in OIL's prescribed format as Bank Guarantee or a Bank Draft/Cashier cheque 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 10 months from Bid closing date. (i.e. upto 07.11.2016).**

**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. 8.8 of General Terms and Conditions vide MM/LOCAL/E-01/2005 for E-Procurement LCB 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.**

**In case of extension of Bid Closing date against the tender where a bidder has already submitted his bid with requisite bid security validity within the original B.C. Date, such bidders will extend validity of bid security covering the extended period of the bid closing date.**

iii) Performance Security:

**Successful bidder will be required to furnish a Performance Security @10% of the order value.** For exemption for submission of Performance Security, please refer Clause No. 9.12 of General Terms and Conditions vide MM/LOCAL/E-01/2005 for E-Procurement LCB Tenders. **The Performance Security must be valid for 12 months from the date of commissioning or 18 months from the date of despatch whichever concludes earlier. Bidder must confirm the same in their bid. Offers not complying with this clause will be rejected.**

**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.**

iv) *The Bank Guarantee should be allowed to be encashed at all branches within India.*

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

## **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). 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 &amp; Date: SDI9097P16 DT: 28.10.2015

	Complied / Not Complied. (Remarks if any)
<p><b><u>ITEM NO. 10</u></b></p> <p><b><u>PROCUREMENT OF 01 NO. OF HORIZONTAL OIL WATER EMULSION TREATER ALONGWITH FLAME ARRESTED BURNER &amp; INSTRUMENTATION ITEMS FOR EPA DIGBOI.</u></b></p> <p>HORIZONTAL OIL WATER EMULSION TREATER with FLAME ARRESTED BURNER complete with all internals and accessories as per OIL DRAWINGS and specifications given below:</p> <p>1)OIL/1581/A 2)OIL/1582 3)OIL/1583/B 4)OIL/1584 5)OIL/1585 6)OIL/1586 7)OIL/1587/A 8)OIL/1645 9)OIL/PDNO/P&amp;D/015/A-01/01 (for Flame Arrestor)</p> <p>A. SPECIFICATIONS FOR ET- VESSEL</p> <p>1. Body style: Horizontal, cylindrical, welded, ellipsoidal dished head. Dished end shall be spun in a dished head spinning machine only. There shall be no welding in the dished ends.</p> <p>2. Material of construction: All pressure plates to IS: 2002 Gr. 2A steel or SA-516 gr60/70, Non pressure plates to IS: 2062 quality steel .Seamless pipe conforming to SA 106 GR B must be used for fire tube and chimney.</p> <p>3. Connections: As per OIL drawings enclosed.</p> <p>4. Service requirement and Design Data :</p> <p>Oil handling capacity : 5000 BPD fluid (900klpd) Design pressure : 3.5 kg/cm2 Test pressure : 5.25 kg/cm2 Working temperature : 60 deg C to 71 deg C Oil gravity : 23-35 deg API Design code : ASME Sec. VIII Div. 1. Radiography : Spot (10% minimum)</p> <p>5. Heat Treatment:</p> <p>Post weld heat treatment (Stress Relieving) of the whole vessel should be carried out in an</p>	

automatic temperature controlled furnace only.

6. Finishing:

- i) Vessel should be cleaned by sand blasting followed by one coat of uniform red oxide primer and one coat of Aluminum enamel painting on outside only.
- ii) The vessel should be painted internally with heat resistant anti corrosive painting. The heat resistant paint should be able to withstand heat up to maximum working temperature up to 71 Deg. C.

7. Test Certificate:

The manufacturer will have to provide certificate in respect of:

- i) Raw materials used showing material compositions along with physical and chemical properties.
- ii) Hydro test at operating pressure for 24 hours and at hydraulic test pressure for ½ hrs continuous record by pressure recorder.
- iii) X ray / gamma ray plate showing quality of weld joints.
- iv) Heat treatment chart of PWHT.

**B. SPECIFICATIONS FOR INSTRUMENTATION ITEMS**

**1) FLEX TUBE TYPE INTERFACE LIQUID LEVEL CONTROLLER**

Quantity : 2 no.

Service : Interface level control between Crude Oil and Water in the Emulsion Treater

Operative Mode: Pneumatic Throttling, Direct

Process connection: 101.6mm (4") ANSI 150 class RF Flange

Max. Working Pressure: 14.06 Kg/Sq.cm, (200 psi)

Working Temperature: 180 Degree F

Enclosure : Weather Proof, IP54 or better.

Supply Pressure : 20 PSI

Supply Connection: 1/4"NPT (F)

Output Connection: 1/4"NPT (F)

Displacer : Horizontal, approx. 3-1/2"X14" (355.6mm) long float type suitable for Oil-Water Interface.

Flex-Tube Material: SS 316

Make : Fisher-Rosemount /Procon Controls/Norriseal/MASONEILAN

**ACCESSORIES:**

- a) Supply pressure gauge (0-30 Psi): 2 no.
- b) Output pressure gauge (0-30 Psi): 2 no.
- c) Air filter regulator (Input: 100 PSI, Output: adjustable): 2 no.

**2) FLEX TUBE TYPE LIQUID LEVEL CONTROLLER**

Quantity : 1 no.

Service : Crude Oil Level Control in the Emulsion Treater

Operative Mode: Pneumatic Throttling, Direct

Process Connection: 101.6mm (4") Gruva-grip type coupling with gaskets, bolts & nuts

Max. Working Pressure: 14.06 Kg/Sq. cm (200 psi)

Working Temperature: 180 Degree F

Enclosure : Die Cast Alluminium ,Weather proof, IP54 or better.

Supply Pressure : 20 psi

Supply Connection: 1/4" NPT (F)

Output Connection: 1/4"NPT (F)

Displacer : Approx.3-1/2"x 6" (90x150mm) SS Float

Flex- tube Material : SS 316

Make : Fisher-Rosemount /Procon Controls/Norriseal/MASONEILAN

Accessories:

a) Supply pressure gauge (0-30 Psi): 1 no.

b) Output pressure gauge (0-30 Psi): 1 no.

c) Air filter regulator (Input: 100 PSI, Output: adjustable): 1 no.

### 3) FLOAT TYPE LIQUID LEVEL CONTROLLER WITH MICROSWITCH

Quantity : 1 no.

Service : To cut off pneumatic supply to output on detection of low crude oil level in the Emulsion Treater

Operative Mode: Snap Action

Process Connection: 101.6 mm (4") Gruva-grip type coupling with gaskets, bolts & nuts

Max-Working Pressure: 21.09 Kg/Sq.cm (300 psi)

Working Temperature: 180 Degree F

Enclosure : Die Cast Alluminium ,Weather Proof,IP54 or better.

Supply pressure : 20 PSI

Supply connection: 1/4"NPT (F)

Output connection: 1/4"NPT (F)

Float : Approx.3-1/2"diameter x 6" (90x150mm) SS Float

Float material : SS 316

Rod length : 14" Standard

Rod Material : Stainless Steel

Micro Valve : Three ports 1/4" NPT (F)

Micro Valve Body Material : Anodized Aluminium or Brass

Body material : Ductile Iron

Make : Fisher-Rosemount /Procon Controls/Norriseal

Accessories:

a) Supply pressure gauge (0-30 Psi): 1 no.

b) Output pressure gauge (0-30 Psi): 1 no.

c) Air filter regulator (Input: 100 PSI, Output: adjustable): 1 no.

### 4) PNEUMATIC TEMPERATURE CONTROLLER WITH THERMOWELL

Quantity : 1 no.

Service : Crude Oil and Water Emulsion Temperature control in the Emulsion Treater

Type : Thermal Expansion

Range : 0 Deg. C to 150 Deg. C (32 Deg. F to 302 Deg. F)

Accuracy : +/- 2 Degree C

Action : ON-OFF type (Reverse action)

Connection : 1/2" NPT (M)

Insertion : 300mm (12") Maximum

Maximum Working Pressure: 14.06 Kg/Sq.cm (200 Psi)

Enclosure : Die Cast Alluminium, Weatherproof,IP54 or better.

Supply Pressure : 20 psig

Supply Connection : 1/4" NPT (F)

Output Connection : 1/4" NPT (F)

Make : Fisher-Rosemount/Procon Controls/Yokagawa/ABB/OMC

Accessories:

- a) Thermowell: 1/2" NPT (F) x 1" NPT (M) : 1 no.
- b) Supply Pressure Gauge (0-30 Psi): 1 no.
- c) Output Pressure Gauge (0-30 Psi): 1 no.
- d) Air filter regulator (Input: 100 PSI, Output: adjustable): 1 no.

5) PRESSURE CONTROLLER (0-10 Kg/Sq.cm)

Quantity : 1 no.

Type : Pneumatic, Indicating with Proportional & Reset Action

Process Fluid : Natural Gas

Sensing Element : 316 SS

Output:

Action : Direct/Reverse Action (Field Changeable)

On-Off : 125% output per % input

Proportional : 0.2 to 35% output per % input

Reset : 0.05 to 200 repeats per minute

Differential Gap : 1 to 100%

Supply Pressure : 20 psi

Connection : Bottom connected, 1/4" inch NPT

Air Consumption : 0.2 scfm maximum

Output pressure : 3 to 15 psi

Case & Door : Glass Epoxy Reinforced Plastic

Window : Glass / Acrylic

Mounting : Vertical pipe mount

Scale size : 160 mm

Pointer : SP & PV on the same linear scale

Repeatability : Minimum 0.3 %

Housing : Die Cast Alluminium, Weatherproof, IP54 or better.

Control : Internal Auto/Manual

Make : Fisher-Rosemount/Procon Controls/Yokagawa/ABB/OMC

Accessories:

Door lock

Mounting Bracket with clamp & nuts for 2" pipe

Air filter regulator (Input: 100 PSI, Output: adjustable): 1 no.

2", 1/4" 0 to 30 psi Supply Gauge: 1 no.

2", 1/4" 0 to 30 psi Output Gauge: 1 no.

6) PNEUMATIC TEMPERATURE CONTROLLER WITH THERMOWELL

Quantity : 1 no.

Type : Pneumatic, Indicating with Proportional & Reset Action

Process Fluid : Natural Gas

Sensing Element : Filled system

Range : 0 to 100 Deg C (32 to 212 Deg F)

Accuracy : +/- 1.0% of full scale

Bulb Material : 316 SS

Bulb Immersion Length: 12 inch (300 mm)

Capillary Length : 15 feet (4.5 m)

Thermowell Material : 316 SS

Thermowell Connection: 1/2 INCH FNPT x 1 INCH NPT (M)

Output Action : Direct/Reverse selectable

On-Off : 125% output per % input  
 Proportional : 0.2 to 35% output per % input  
 Reset : 0.05 to 200 repeats per minute  
 Differential Gap : 1 to 100%  
 Supply : 20 psi  
 Connection : Bottom connected, ¼ inch.NPT  
 Air Consumption : 0.2 scfm maximum  
 Output Pressure : 3 to 15 psi  
 Case & Door : Glass Epoxy Reinforced Plastic  
 Window : Glass/Acrylic  
 Mounting : Vertical pipe mount  
 Scale size : 160 mm  
 Pointer : SP and PV on the same linear scale  
 Repeatability : Minimum 0.3%  
 Housing : Die Cast Alluminium, Weatherproof, IP54 or better.  
 Control : Internal Auto/Manual  
 Temperature Elements: Precision wound type spiral  
 Make : Fisher-Rosemount/Procon Controls/Yokagawa/ABB/OMC  
 Accessories:  
 Door Lock  
 Mounting bracket with clamp & nuts for 2 inch pipe  
 Air filter regulator (Input: 100 PSI, Output: adjustable): 1 no.  
 2", 1/4" 0 to 30 psi Supply Gauge: 1 no.  
 2", 1/4" 0 to 30 psi Output Gauge: 1 no.

#### 7) TEMPERATURE GAUGE WITH THERMOWELL:

Quantity : 2 nos.  
 Temperature Range : 0 - 100°C  
 Thermowell Connection : 1" NPT  
 Insertion Length : 150 mm (6")  
 Type : Bimetallic/Mercury filled  
 Sensing Element Connection: 1/2 INCH NPT  
 Material of construction: All SS  
 Accuracy :  $\pm 0.5^{\circ}\text{C}$   
 Make : Wika/Odin/Waaree

#### 8) PRESSURE GAUGES WITH ISOLATION VALVES (2 NO.):

Dial size : 150 mm (6") Minimum  
 Range : 0 - 10 kg/cm<sup>2</sup>  
 Pressure Element : 55 Bourdon Tube  
 Material of Construction: All SS  
 Accuracy :  $\pm 1\%$  of reading  
 End Connection : 1/2 INCH NPT  
 Isolation Valves : Required, 1/2 INCH NPT (F), SS Ball valve  
 Make : Wika/Odin/Waaree

#### 9) LOW OIL LEVEL ALARM SWITCH:

A change of liquid level correspondingly travels the float to extreme level UP and DOWN.  
 This movement of float in turn causes a magnet to move into the proximity of Micro Switch, resulting in switch actuation.

Medium: liquid, crude oil.

Switch Housing Aluminum Alloy

Service : Level alarm in BMS

Operative Mode: Snap Action, maximum rating 5A

Process connection: 2" ANSI 150 class RF Flange

Electrical Connection: ½"NPT

Float & Linkage 316 SS / 304 SS

Max. Pressure 14.06 Kg/Sq.cm, (200 psi) Max.

Working Temperature: 180 Degree F

Power Supply: 24 DC

IP: 65 & flameproof to gas Gr.IIA, IIB or IIC,Zone-1

Statuary approval: DGMS approval certificate is required.

#### 10) HIGH OIL TEMPERATURE SWITCH WITH Thermo well:

Service : Level alarm in BMS

Enclosure: Die cast Aluminium, weatherproof IP: 65 & flameproof to gas Gr.IIA, IIB or IIC, Zone-1

Range : 0 to 100 Deg C (32 to 212 Deg F)

Sensor: Vapour Pressure / Gas filled thermal system actuating a 316L SS Bellows

Wetted parts: 316 SS bulb

Repeatability + 1% FSR

Connection: To Thermowell

Thermo well Material : 316 SS

Thermo well Connection: ½ INCH FNPT x 1 INCH NPT (M)

Power Supply: 24 DC

Electrical Connection: ½"NPT

Switching: SPDT micro switch, maximum rating 5A

Statuary approval: DGMS approval certificate is required.

#### 11) Low & High Gas Pressure:

Service : Low & High Gas Pressure alarm in BMS

Enclosure: Die cast Aluminium, weatherproof IP: 65 & flameproof to gas Gr.IIA, IIB or IIC, Zone-1

Range : 0 to 40psi

Enclosure: Die cast Aluminium, weatherproof IP: 65 & flameproof to gas Gr.IIA, IIB or IIC, Zone-1

Power Supply: 24 DC

Electrical Connection: ½"NPT

Switching: SPDT micro switch, maximum rating 5A

Process connection: 1/4" NPT(F)

Scale Accuracy: ± 5% FSR

Sensor: Phosphor Bronze / 316L SS bellows or 316L SS diaphragm.

Ambient Temp.: (–) 10°C to (+)50°C

Statuary approval: DGMS approval certificate is required.

TECHNICAL SPECIFICATIONS FOR BURNER MANAGEMENT SYSTEM FOR EMULSION

## TREATERS (ET):

The BMS controller will be used to primarily control and monitor the complete ignition and firing sequence of the burners installed in the ET. 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 fluid level, high bath temperature and low as well as high gas pressure that can be user configurable. The burners shall be designed with atmospheric (natural draft) appliances up to 10,000,000 Btu/H and shall be suitable to functioning with the following quality of natural gas available at site:

### Composition of Fuel Gas:

CONSTITUTION	Range by % VOLUME
Methane	85.7 - 93.52
Ethane	2.45 - 6.55
Propane	1.28 - 3.12
Nitrogen	0.53 - 1.21
Carbon-dioxide	0.01 - 0.57
Iso-Butane	0.31 - 0.75
N-Butane	0.4 - 1.14
Iso-Pentane	0.19 - 0.47
N-Pentane	0.17 - 0.38
Hexane	0.34 - 1.16
Gravity	0.6204 -0.6919
Gross Calorific Value	9636.8- 10590.8 Kcal/SCUM
Net Calorific Value	8704.3- 9595.4 Kcal/SCUM
Moisture content:	21.0 - 120.0 LB/MMCFT (336.0 - 1992.0KG/MMSCM)

### Technical Specifications for BMS:-

- 1) 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)
- 2) Operating Temperature: -40 to +50°C.
- 3) Maximum Test Press: 25 PSI
- 4) Operating Fuel Gas Pressure: 10 Psi(Max)- Natural Gas
- 5) Housing and Parts Materials: Aluminium/SS.
- 6) Power supply: 230VAC available at site. However BMS system shall be operable at 12-30VDC power.
- 7) Display type: LCD/Vacuum Fluorescent Display (VFD) with Full Text Message.
- 8) Operator control: Industrial positive action tactile feedback buttons (Start, Stop, Menu etc.)
- 9) Pilot Nozzle : Perforated Tip
- 10) Ignition Module : The Ignition module shall be separately installed in a non-hazardous location, inside the burner housing or other non- hazardous location to meet the requirements for a certified Combustion Safety Control as required by B149.3.
- 11) Solenoid ratings: 12 VDC or 24 VDC
- 12) Ignition cable: 10 feet min.
- 13) Communications RS 232/485 (Modbus) Remote Communications for monitoring and on/off control only. Multidrop communications via RS485. (Optional)
- 14) Safety alarms:

1 x Low Pressure alarm  
1 x High Pressure alarm  
1 x Low Liquid Level alarm  
1 x High Temperature alarm  
1 x Flame failure alarm

15) Pilot Burner (2 No.):

Connection : 1/2 inch NPT

Function : To provide pilot flame in the Natural gas fired Heater vessel

16) Pilot Gas Regulator (2 No.):

Function : To provide regulated gas supply to the Pilot Burner

Process connection : 6mm (1/4inch)

Maximum Inlet Pressure: 100 psi

Outlet Pressure : Adjustable full range

17) Fuel Shut-Off Valve (2 No.):

Function : Fuel shut-off in case of pilot flame failure in Natural gas fired Heater vessels

Body material : Ductile Iron A-395

End connections : 1" NPT (F)

Case material : Cast Aluminium

Diaphragm material : Nylon reinforced Buna-N diaphragm

Max. Working Pressure: 100 PSI

Packing : Standard O-Ring, Buna-N

Stem material : 303 Stainless Steel

Plug type : Soft plug for tight shut-off

18) Main Fuel Gas Regulator (1 No.):

Input Supply : 50 - 100 psi

Output : 0- 30 psi adjustable

Connection : 1" NPT (F)

19) Pressure Gauges in Main fuel line before and after Regulator:

Range : 0 -100 psi

Dial Size : 100 mm (4")

Connection Size : 1/2 INCH

Material of Construction: All SS

20) Pressure Gauges in Pilot fuel line after Regulator:

Range : 0- 20 psi

Dial Size : 100 mm (4")

Connection Size : 1/4 INCH

Material of Construction: All SS

**Special Terms and Conditions**

**I.** The bidder shall submit all technical details & drawings etc. in duplicate along with bid.

**II.** The bidder shall confirm that the order no. and year of manufacture shall be clearly written



by means of welding on the skirt /leg of the vessel.

III. The bidder shall clearly mention in the bid any deviation/modification from OIL's specification. The bidder must give special attention to carefully summarize the deviation/modification in a separate column in their offer document with a heading "DEVIATION/MODIFICATION". In case there are no deviations/ modifications, "NO DEVIATION FROM ENQUIRY" should be mentioned in the same column.

IV. The bidder shall confirm that the dished end shall be pressed and spun in dished head spinning machine only. Welded joint in dished end shall not be allowed.

V. The bidder shall confirm that all flanges shall be made of forged carbon steel conforming to ASTM A 105 and dimensions as per ANSI B 16.5 std. slip on RF (serrated) and of 150 class rating. Companion flanges shall be provided for all flanged nozzles and shall be weld neck type made of forged carbon steel conforming to ASTM A 105 and dimensions as per ANSI B 16.5 standard 150 class rating.

VI. The bidder shall confirm that the nozzle necks shall be made of SA 106 Gr B material only and to be provided with RF plates /saddle made of the material similar to the shell material. Also, all the nozzle connection should be provided with proper blind / plug at the time of dispatch of standard specification.

VII. The bidder shall provide along with bid the full details of liquid level gauge glass assembly (tubular type) along with GA drawing complete with cocks and gauge glass protected from external damage(WP- 500psig). Liquid level gauges made by reputed companies' viz. Levcon, Tectron etc would be preferred.

VIII. The bidder shall confirm to supply all instrumentation items and flame arrestor as specified in the NIT along with the vessel. Offers (Part offers) not quoting all the items shall be liable for rejection.

IX. The bidder shall categorically confirm to supply all Instrumentation Items & Flame Arrestor of make as specified in the tender. Offer quoting Instrumentation Items & Flame Arrestor of make other than specified in this tender will lead to outright rejection of bid.

X. The bidder shall provide P&I diagram of ET for control and safe operation incorporating all instruments, BMS etc. along with the bid.

XI. The bidder shall provide tentative specifications and dimensions of the instrumentation system given in the tender. However bidder has to offer instrumentation system for control and safe operation of ET which shall be suitable & compatible with the nozzles of the offered vessel. The detail specification, catalogue/literature, diagram etc. of the same to be submitted along with the bid.

XII. DGMS approval certificate is required for electrical item use in gas Gr.IIA, IIB or IIC, Zone-1.

XIII. If DGMS certified instruments are not available in the market during submission of tender, then, party has to confirm the following in bid:

(i) Field trial permission from DGMS for the same to be provided during inspection/ before dispatch.

- (ii) Valid DGMS certificate to be provided during commissioning.
- (iii) The commissioning shall be considered incomplete till the valid DGMS certificate provided by the supplier.

XIV. The bidder shall furnish necessary guarantee certificate for safe and trouble free operation of the EMULSION TREATER INCLUDING ALL BOUGHT OUT ITEMS for 18 months from the date of dispatch / shipment or 12 months from the date of receipt at destination whichever is earlier.

#### XV. Third Party Inspection for Vessel

The vessel will be inspected by any one of Third Party Inspection Agencies approved by Oil India Ltd. Viz. M/s Lloyds or M/s Bureau Veritas or M/s RITES or M/s DNV or M/s IRS only with following scope of work -

- a) To review qualification of the welder and welding procedure specifications (WPS) as per ASME code.
- b) To review and ensure use of raw materials as per purchase order. This may be done by reviewing original MTC or by chemical analysis and physical test.
- c) To ensure that the bidder has complied with respect to our approved drawings for fabrication of the vessel.
- d) To review the stage wise inspection of sub assemblies viz. inlet and outlet, mist extractor assembly, dished end, companion flanges etc. before final assembly.
- e) To review the radiographed film of weld joints as per ASME code and heat treatment chart.
- f) To witness final dimensional inspection and ensure proper workmanship.
- g) To ensure that the vessel is painted internally with heat resistant anti corrosive painting. The heat resistant paint should be able to withstand heat up to max. Working temperature i.e. 71 Deg. C.
- h) To witness hydro test of the vessel.
- i) To inspect the Emulsion Treater in full assembled condition, i.e. with full instrumentation system and other accessories fitted to the vessel at the supplier's works before dispatch.
- j) The above inspection is for general guide line only. If third party desire to carry out any additional inspection as per ASME code, the same should be included under intimation to Oil India Limited.
- k) To document and issue inspection certificate.

XVI. OIL may depute its engineer for stage inspection viz. after completion of the shell (with all mounting / opening provision) and final inspection of the vessel with full instrumentation system and other accessories fitted to the vessel at the supplier's works before dispatch. The supplier will have to arrange for the same giving minimum 15 days prior intimation to OIL.

XVII. Bidder shall confirm supply of all instrumentation items and Flame Arrestor as specified in the NIT along with the vessel. Offers not quoting all the items (Part offers) will be liable for outright rejection.

**Additional Terms & Conditions for FLAME ARRESTOR:**

1.0 The flame arrestor mounting flange shall be such as to match the bolting pattern of the fire tube of the heater as shown in drawing no OIL/PDNO/P&D/015/A-01/01 (Copy enclosed).

2.0 The flame arrestor will be fitted in pairs, in U-type fire tube of emulsion treater (ET) as detailed in drawing no. OIL/1582, at a center to center distance of 660mm.

Note: The material of construction for the flanges shall be same as that of the flame arrestor. Dimension of all the flanges should be identical.

3.0 Provision for suitable support in the Flame Arrestor shall be provided to rest the Main Burner.

4.0 Sufficient Stiffeners should be fitted in all the flanges and these shall be shown in the supplied sketches.

5.0 Nameplate on each Flame Arrestor shall be provided with the following minimum information:

Manufacturer's name, Model no., Burner capacity & Fuel Gas pressure.

6.0 In addition to Nameplate, Manufacturer's Serial no. for each item shall be provided on the body of each Flame arrestor either by die-stamping or stenciled.

7.0 The bidder has to mention the Make / Model of the offered Flame Arrestor in the offer. Relevant product catalogue and Engineering Drawing shall be submitted along with the bid, failing which offer will not be considered for evaluation.

**ITEM NO. 20**

02 NUMBERS OF FLAME ARRESTORS ( i.e. 2 NOS. AGAINST EACH ET) OF FOLLOWING DESCRIPTION SHALL BE SUPPLIED.

Design & supply of "O" style, 2-piece, flame arrestor, complete with necessary burning equipment/accessories i.e. main and pilot burners, mixers etc. suitable for HEATER TREATERS of shell dia and length: 2000 mm x 9250 mm of Flameco Model SB26/18-12 or Wenco Model SB26/18-12 to suit the following conditions:

1. Fire Tube: 'U' type. The orientation of the flange bolting for the equipment should be as per drawing no. OIL/1582 (Copy attached).

2. Furnace capacity: 1,125,000 BTU/Hr. (Net)

3. Temperature of Bath: 26 Deg.C to 90 Deg.C

4. Calorific value of natural gas: 1000 BTU/ft<sup>3</sup>

5. Burner Gas Pressure: 0.7 - 1.05 Kg/Cm<sup>2</sup> (10-15psi)

6. Each flame arrestor should be complete with the following accessories:

a) 101.6mm(4")/76.2mm(3") Eclipse Model: H-160 or equivalent mixture assembly - 01 No.

- b) 101.6mm (4")/76.2mm (3") sticktite Model: ST-216-84 or equivalent burner nozzle - 01 No.
- c) 6.75mm (17/64") burner orifice - 01 No.
- d) 6.35mm (1/4") pilot - 01 No.
- e) Pilot Orifice size 70 - 01 No.
- f) Burner Pipe Nipple - 01 No.
- g) Pilot Pipe nipple - 01 No.
- h) Couplings of different sizes on body of the flame arrestor for fuel gas supply.
- i) Lifting lug - 04 Nos.
- j) Necessary sight glass should be provided to check the pilot flame.
- k) A separate spool or extended flame arrestor neck shall be required to be fitted with the flame arrestor to avoid fouling with the treater chimney.
- l) The case of the flame arrestors shall be made out of such material that will withstand outdoor field conditions like rains, ambient temperature of minimum 5 deg.C and maximum 45 deg.C and should not crack or get damaged due to rapid uneven cooling / heating. Gaskets, wherever used, should be gas tight, so that leaks do not occur that can impair the safety of the installation.
- m). Following additional accessories shall be supplied as spares along with each Flame Arrestor:
  - a. Pilot Burner assemblies -02 nos. against each Flame Arrestor.
  - b. Mixure assembly as described above -02 nos. against each Flame Arrestor.
  - c. Main Burner nozzle as described above-02 nos. against each Flame Arrestor.

**Additional Terms & Conditions for FLAME ARRESTOR:**

1.0 The flame arrestor mounting flange shall be such as to match the bolting pattern of the fire tube of the heater as shown in drawing no OIL/PDNO/P&D/015/A-01/01 (Copy enclosed).

2.0 The flame arrestor will be fitted in pairs, in U-type fire tube of emulsion treater (ET) as detailed in drawing no. OIL/1582, at a center to center distance of 660mm.

Note: The material of construction for the flanges shall be same as that of the flame arrestor. Dimension of all the flanges should be identical.

3.0 Provision for suitable support in the Flame Arrestor shall be provided to rest the Main Burner.

4.0 Sufficient Stiffeners should be fitted in all the flanges and these shall be shown in the supplied sketches.

5.0 Nameplate on each Flame Arrestor shall be provided with the following minimum information:

Manufacturer's name, Model no., Burner capacity & Fuel Gas pressure.

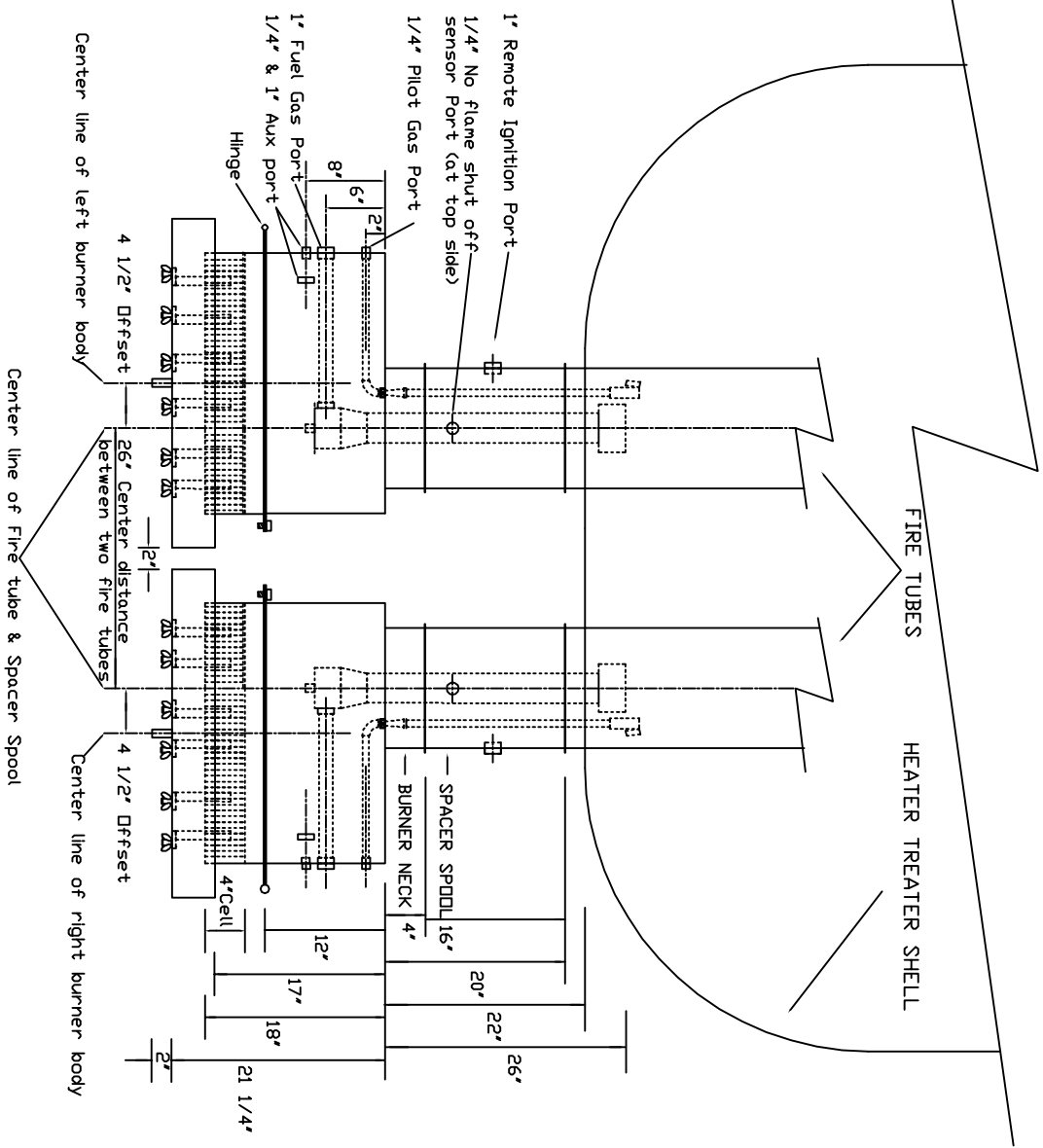
6.0 In addition to Nameplate, Manufacturer's Serial no. for each item shall be provided on the body of each Flame arrestor either by die-stamping or stenciled.

7.0 The bidder has to mention the Make / Model of the offered Flame Arrestor in the offer. Relevant product catalogue and Engineering Drawing shall be submitted along with the bid, failing which offer will not be considered for evaluation.

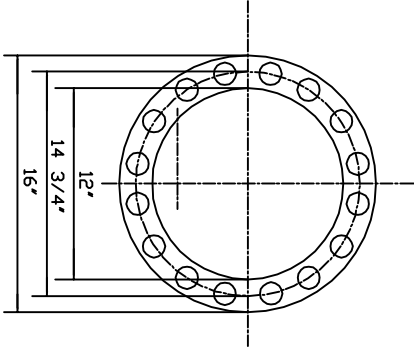
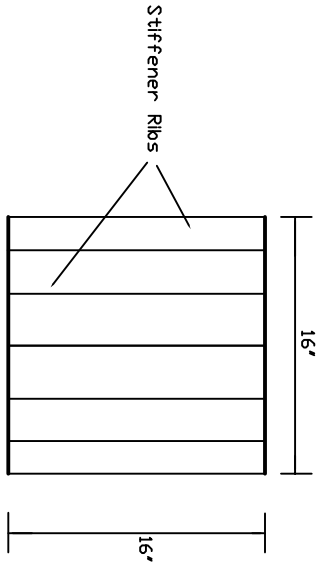
**NOTE:**

**Bidders should submit their bids (preferably in tabular form) explicitly mentioning compliance / non compliance to all**

FLAME ARRESTED BURNER



SPACER SPOOL



FLANGE DETAILS OF SPACER & BURNER NECK  
16 Nos equally spaced holes of size 9/16" drilled on 14 3/4" B.C.D & 16" OD Flange

NOTES : 1) Not To Scale 2) Refer Specification	<b>OIL INDIA LIMITED</b> PROD (OIL) DEPTT. DULIAJAN 786602	<b>FLAME ARRESTED BURNER</b> FOR EMULSION TREATER	DR NO	OIL/PDNO/P&D/015/A-01/01
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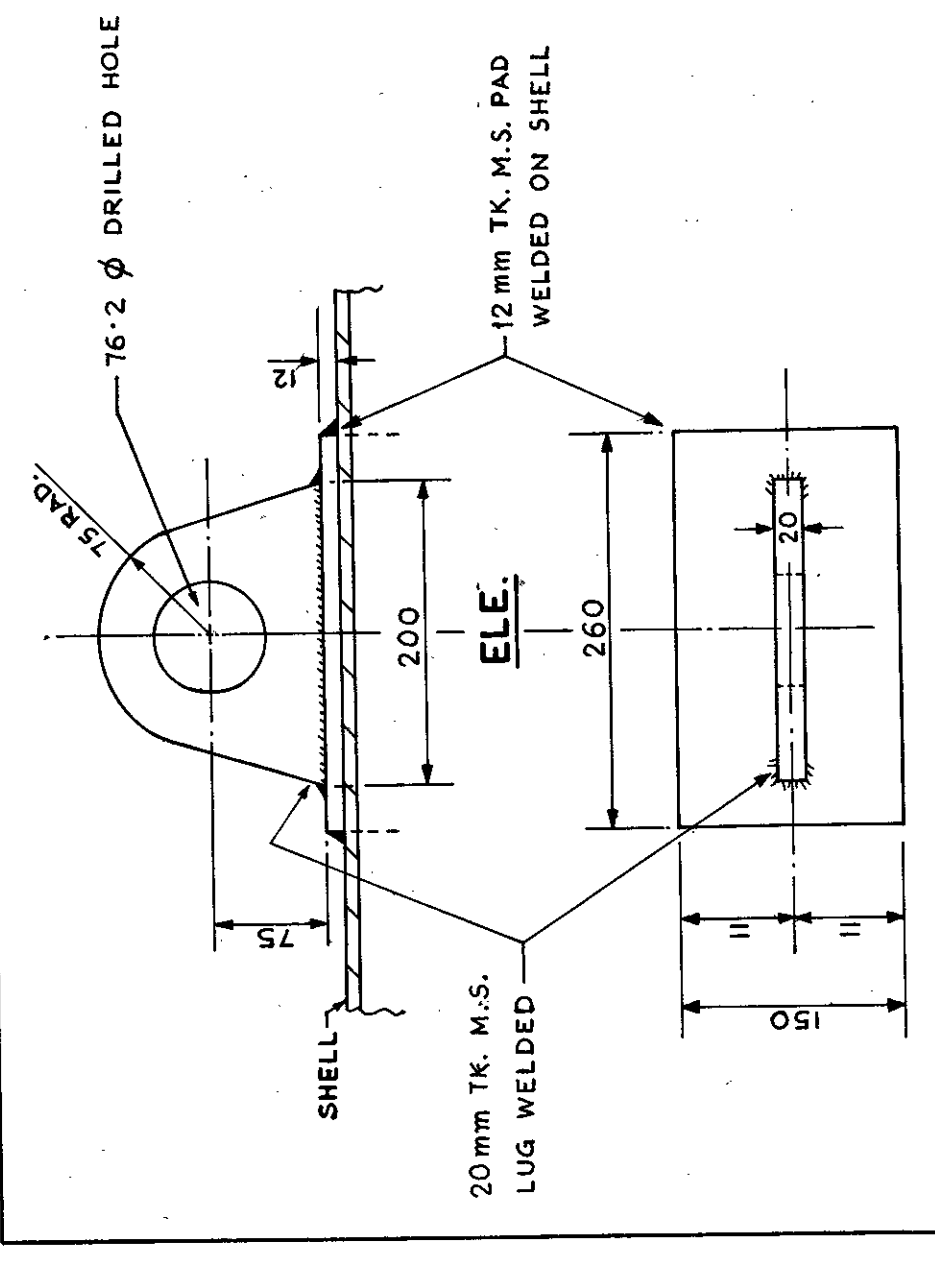
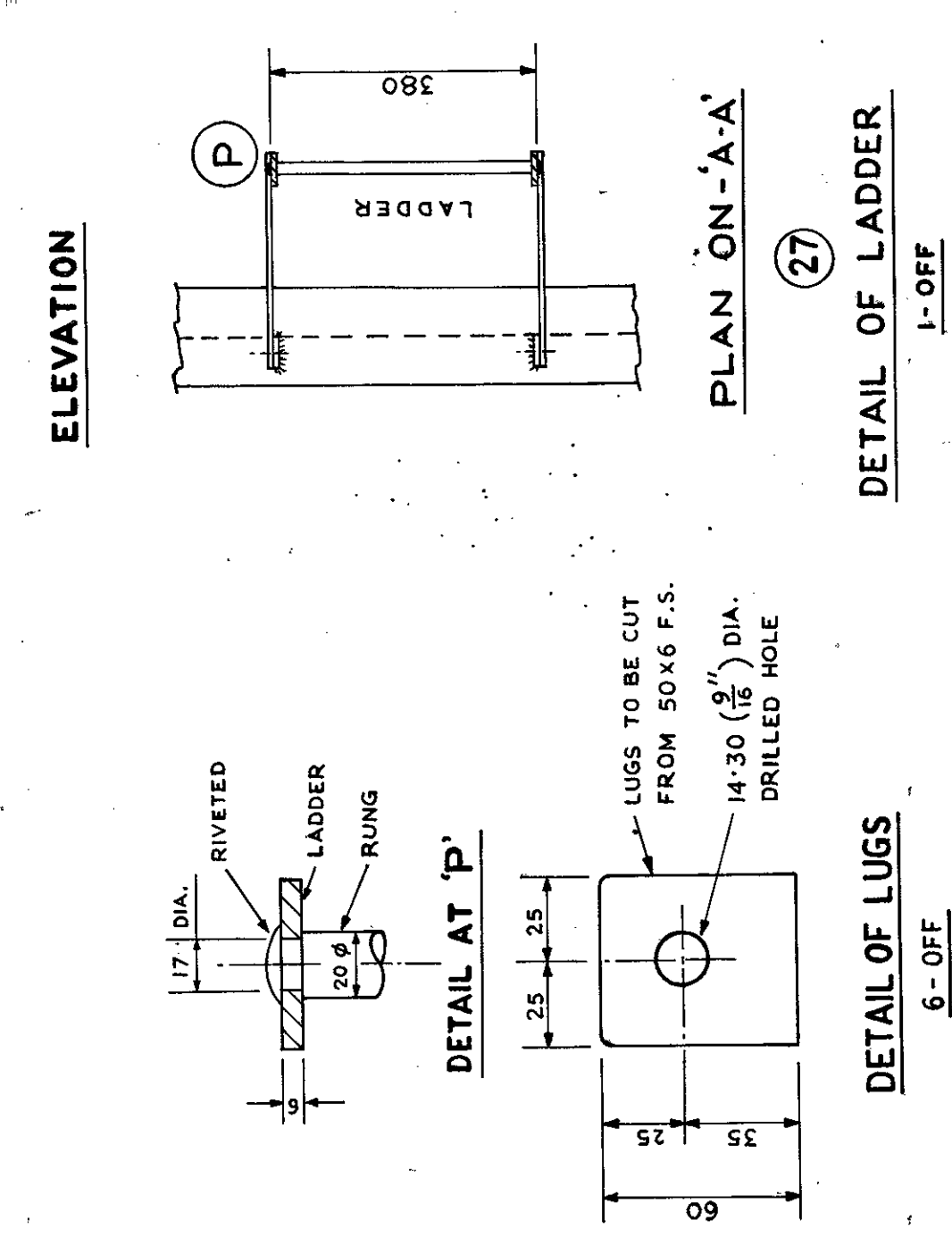
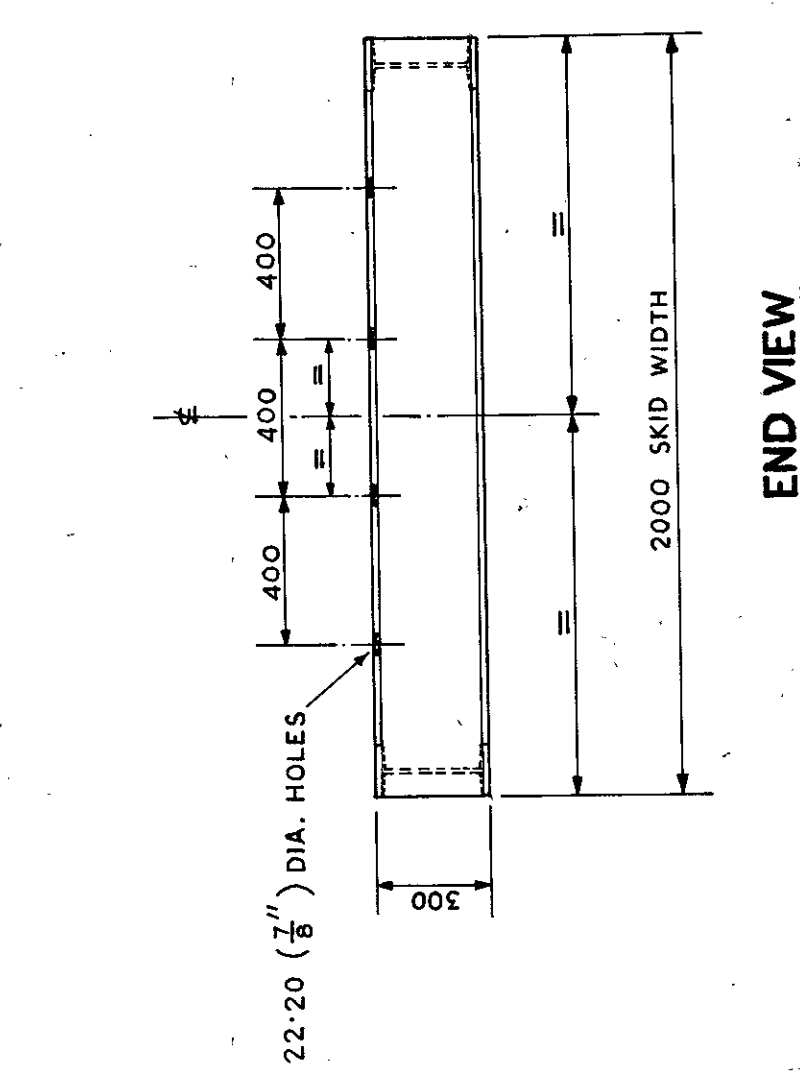
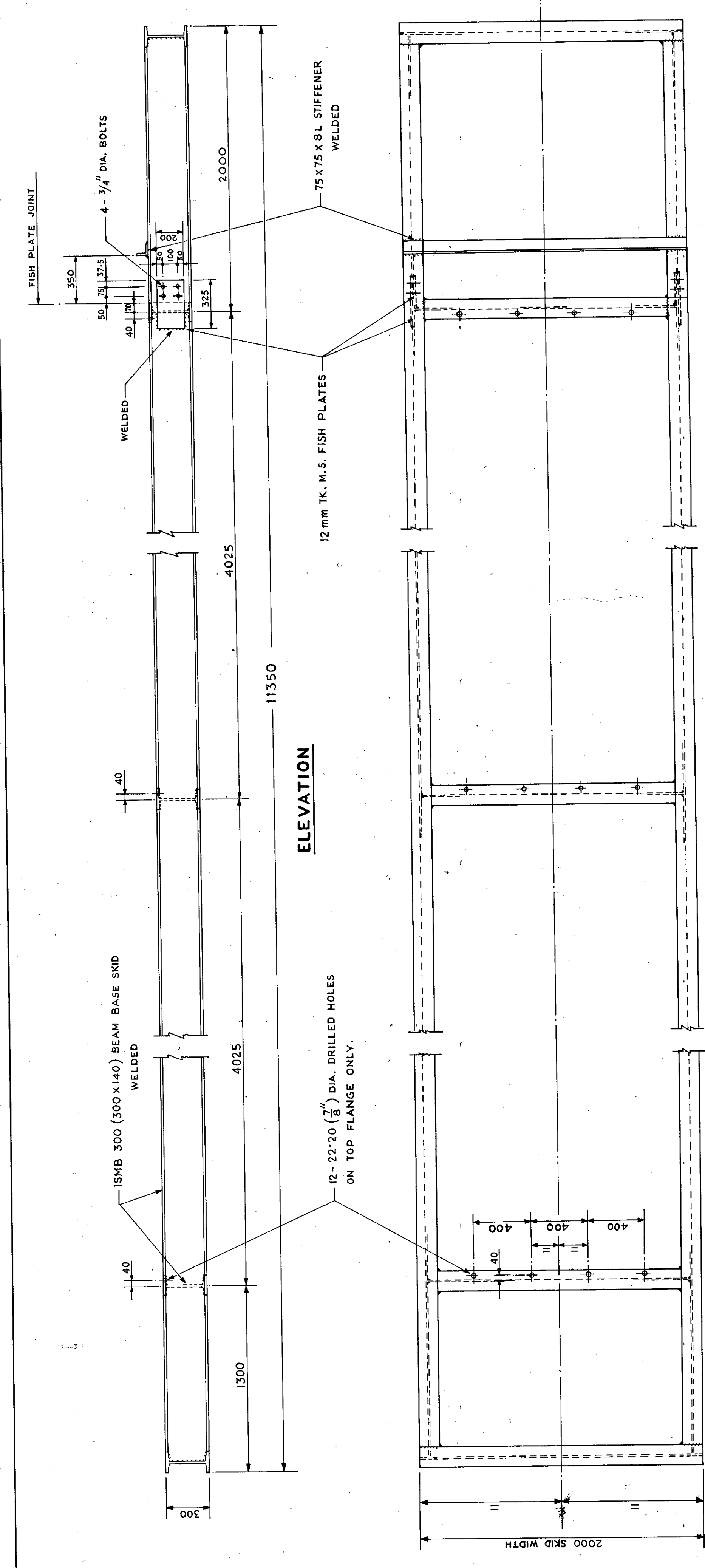
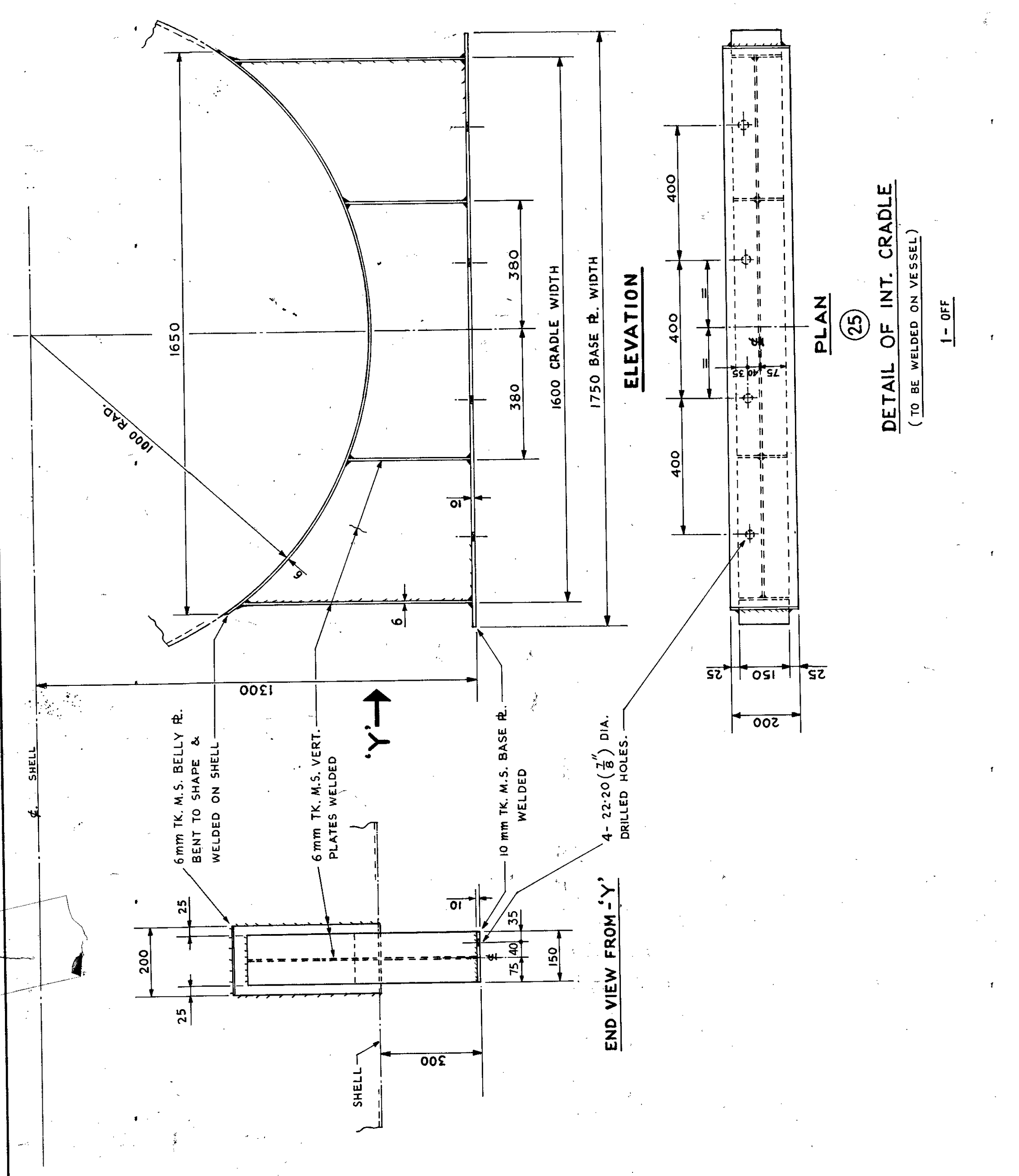
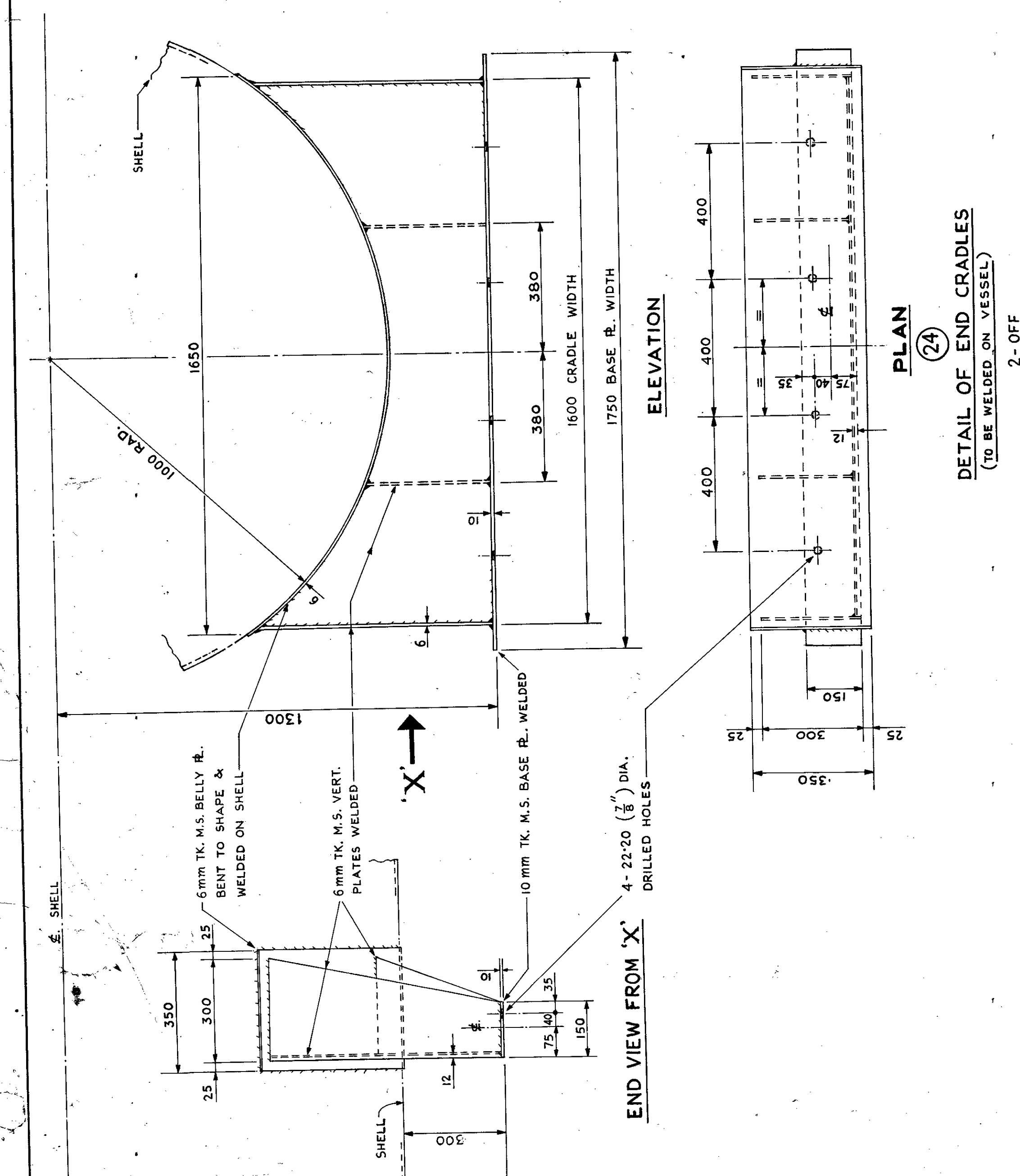
















		<b>OIL INDIA LIMITED</b>		<b>NAME</b>		<b>DATE</b>
<b>DRAWING OFFICE</b> DULIAJAN		<b>TITLE</b> <b>2 m O/D x 9.25 L.G. SHELL</b> <b>EMULSION TREATR - DETAIL</b> <b>OF FITTINGS ITEM NOS. 22 &amp;</b> <b>24 TO 27.</b>		<b>DESIGNED</b>		14.10.69
				<b>DRAWN</b>		P. C. Bery
				<b>TRACED</b>		S. S. Ganga
				<b>CHECKED</b>		17.11.95
<b>SCALE</b>		<b>APPROVED</b>		<b>DRG. NO</b>		
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1:10						
1:2						
1:2						



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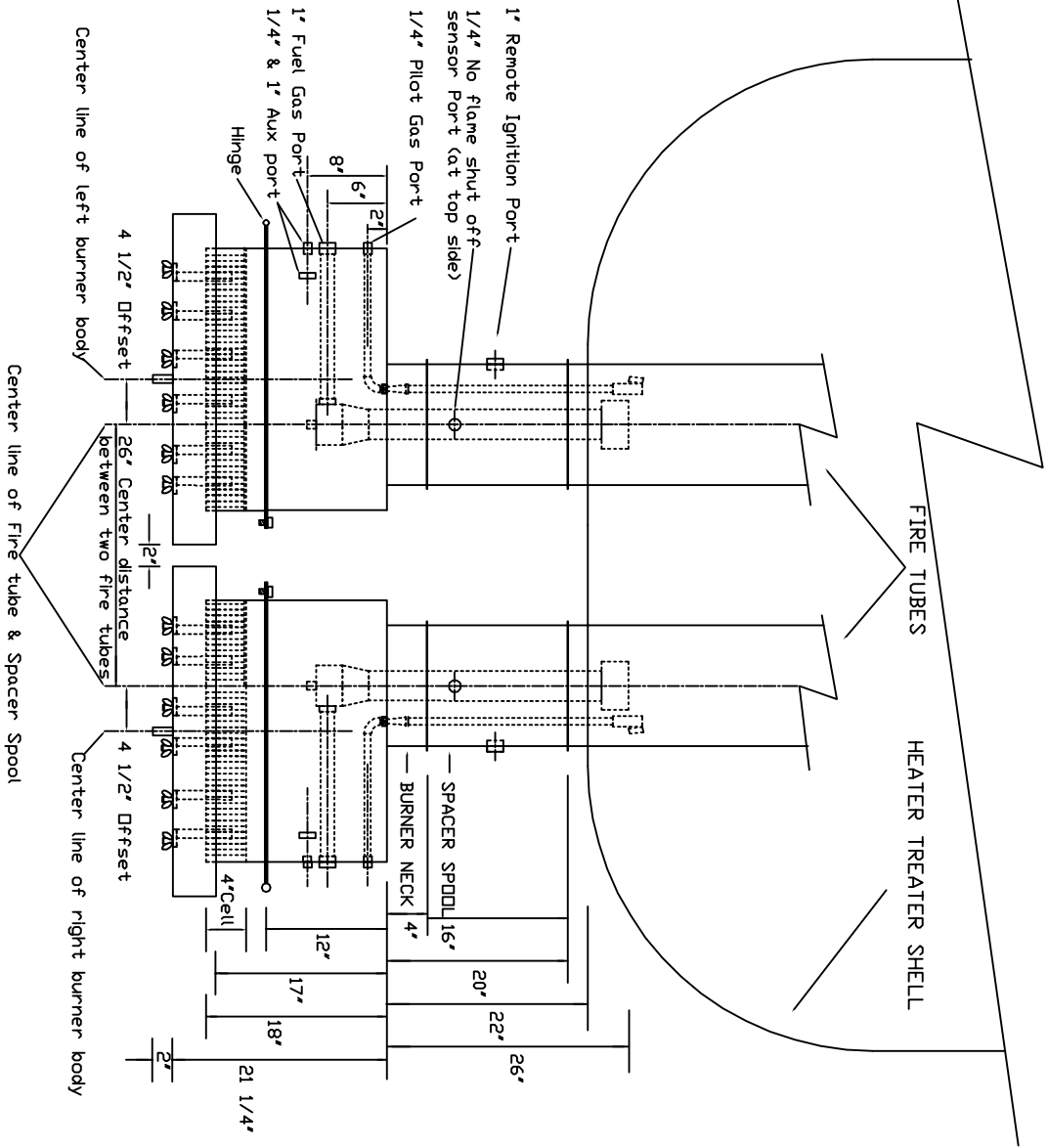
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FOR GENERAL ARRGT. SEE DRG NO. OIL/1581

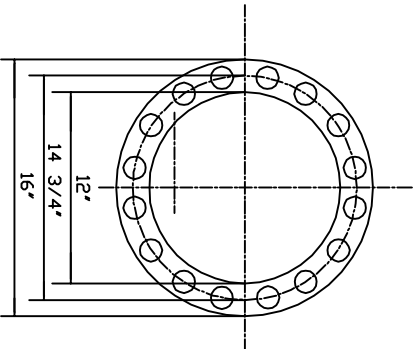
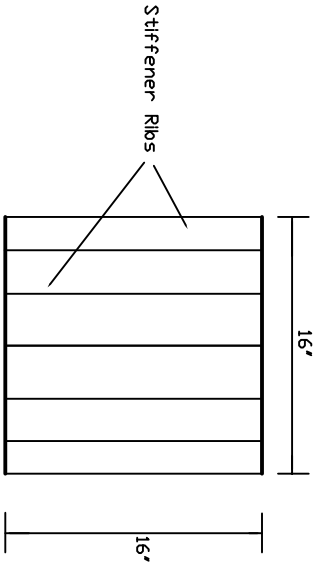
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FLAME ARRESTED BURNER



SPACER SPOOL



FLANGE DETAILS OF SPACER & BURNER NECK  
16 Nos equally spaced holes of size 9/16" drilled on 14 3/4" B.C.D & 16" OD Flange

NOTES : 1) Not To Scale 2) Refer Specification	<b>OIL INDIA LIMITED</b> PROD (OIL) DEPTT. DULIAJAN 786602	<b>FLAME ARRESTED BURNER</b> FOR EMULSION TREATER	DR NO	OIL/PDNO/P&D/015/A-01/01
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**Technical Bid Checklist****Annexure-EEE**

Tender No.			
Bidder's Name :			
		<b>Compliance by Bidder</b>	
SL. NO.	BEC / TENDER REQUIREMENTS	Indicate 'Confirmed' / 'Not Confirmed' / Not applicable	Indicate Corresponding page ref. of unpriced bid or Comments
1	Bidder to confirm that he has not taken any exception/deviations to the bid document .		
2	Confirm that the product offered strictly conform to the technical specifications.		
3	Confirm that the Offer has been made with Bid Bond / Bank Guarantee / Earnest Money along with the offer (Wherever Applicable) ?		
4	Confirm unconditional validity of the bid for 120 days from the date of opening of techno-commercial bid.		
5	Confirm that the prices offered are firm and / or without any qualifications?		
6	Confirm that all relevant fields in the on-line bidding format been filled in by the bidders for the items quoted by them.		
7	Confirm that the price bid is in conformity with OIL's online bidding format ?		
8	Confirm that the Bid comply with all the terms & conditions ?		
9	Confirm that the offers and all attached documents are digitally signed using digital signatures issued by an acceptable Certifying Authority (CA) as per Indian IT Act 2000.		
10	CONFIRM THAT YOU HAVE SUBMITTED THE DULY SIGNED INTEGRITY PACT DOCUMENT (Wherever Applicable)		
11	CONFIRM THAT YOU HAVE SHALL SUBMIT PERFORMANCE BANK GUARANTEE AS PER NIT IN THE EVENT OF PLACEMENT OF ORDER ON YOU (Wherever Applicable)		
12	CONFIRM THAT YOU HAVE SUBMITTED DOCUMENTS AS PER GENERAL QUALIFICATION CRITERIA		
13	Confirm that you have submitted Name and Full Address of Issuing Bank including Telephone, Fax Nos and Email id of branch manager where Bid security has been submitted as Bank Guarantee.		

NOTE: Please fill up the greyed cells only.



**Response Sheet****Annexure-FFF**

<b>Tender No.</b>	
<b>Bidders Name</b>	

**Bidders Response Sheet**

<b>Sl No.</b>	<b>Description</b>	<b>Remarks</b>
1	Name of Bidder	
2	Whether tender document purchased from OIL's offices.	
3	Place of Despatch	
4	Whether Freight charges have been included in your quoted prices	
5	Whether Insurance charges have been included in your quoted prices	
6	Make of quoted Product	
7	Offered Validity of Bid as per NIT	
8	Delivery Period in weeks from placement of order	
9	Complied to Standard Payment Terms of OIL or not.	
10	Bid Security Submitted (if applicable)	
11	Details of Bid Security Submitted to OIL (if applicable)	
	a) Bid Security Amount (In Rs):	
	b) Bid Security Valid upto:	
12	If Bid security submitted as Bank Guarantee, Name and Full Address of Issuing Bank including Telephone, Fax Nos and Email id of branch manager	
13	Bid Security if Not submitted reasons thereof	
14	Whether you shall submit Performance Security in the event of placement of order on you (if applicable)	
15	Integrity Pact Submitted (if applicable)	
16	Whether submitted documents in support of General Qualification criteria of NIT	
17	If bidder is Small scale unit whether you have quoted your own product	
18	If bidder is Small scale unit whether you are eligible for purchase preference (as per Govt guidelines)	
19	Whether filled up the bank details for online payment as per Annexure GGG	

NOTE: Please fill up the greyed cells only.

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

Tender No. :.....  
Name of Beneficiary :M/s.....  
Vendor Code :.....  
Address :.....  
.....  
Phone No. (Land Line) :.....  
Mobile No. :.....  
E-mail address :.....  
Bank Account No. (Minimum  
Eleven Digit No.) :.....  
Bank Name :.....  
Branch :.....  
Complete Address of your  
Bank :.....  
IFSC Code of your Bank  
a) RTGS :.....  
b) NEFT :.....  
PAN :.....  
VAT Registration No. :.....  
CST Registration No. :.....  
Service Tax Registration No. :.....  
Provident Fund Registration :.....

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

Office Seal

.....  
Signature of Vendor

Counter Signed by Banker:  
Seal of Bank:

Enclosure: Self attested photocopies of the following documents-

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