

Annexure-II

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

INVITATION FOR BID
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:

Tender No	Bid Closing/ Opening Date	Item & Qty
SDI0437P16 DT: 02.03.2016 (SINGLE STAGE TWO BID SYSTEM)	09.06.2016	CREW CABIN – 22 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.

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)
PO : Duliajan – 786602
Assam (India)

TELEPHONE NO. (91-374) 2808719

FAX NO: (91-374) 2800533

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

FORWARDING LETTER

Tender No. : SDI0437P16 DT: 02.03.2016

Tender Fee : Rs 1,000.00

Bid Security Amount : Applicable

Bidding Type : SINGLE STAGE TWO BID SYSTEM

Bid Closing on : As mentioned in the e-portal

Bid Opening on : -do-

Performance Security : Applicable

Integrity Pact : Applicable

OIL invites Bids for **Crew Cabins = 22 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 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) 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 = 0374-2807171 , 0374-2807192. Email id = erp_mm@oilindia.in.

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

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

Vendors should contact OIL officials at above timings only.

- c) “General Terms & Conditions” for e-Procurement as per Booklet No. MM/LOCAL/E-01/2005 for E-Procurement LCB 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) 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.
- g) All corrigenda, addenda, amendments, time extension, clarifications etc. To the tender will be hoisted on OIL's website (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.
- h) 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).
- i) 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:

Criteria	Complied / Not Complied.
	Documentary evidence submitted / not submitted
Annual financial turnover of the firm in any of the last 3 financial years or current financial year should not be less than Rs 1.96 Crores.	

Note: 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 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 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 upto one week prior to the Bid closing date (or as amended in e-portal).

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 the Bid closing 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.

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 one week prior to the Bid closing date (or as amended in e-portal).

3.0 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.

3.1 Please ensure that Technical Bid / all technical related documents related to the tender are uploaded in the Technical RFx Response-> User - > Technical Bid 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.

3.2 The "PRICE BID" must contain the price schedule and the bidder's commercial terms and conditions. **The prices of the items should be quoted in "Conditions Tab". Details of prices as per Bid format / Commercial bid can be uploaded as Attachment under the attachment option under "Notes & Attachments".**

3.3 **A screen shot in this regard is given below.** Offer not complying with above submission procedure will be rejected as per Bid Rejection Criteria mentioned in [Annexure-CCC](#).

Display RFx Response:

Edit | Print Preview | **Technical RFx Response** | Close | Withdraw | Verify

RFx Response Number 60006452 RFx Number TEST2 Status Submitted
 RFx Owner WIPRO_TEST1 Total Value 0.00 INR RFx Response Version 1

RFx Information | Items | **Notes and Attachments** | Conditions

Basic Data | Questions

Event Parameters

Currency: Indian Rupee

Detailed Price Information: Price with Conditions

Terms of Payment: 9010 90% against despatch+10% after receipt

Service and Delivery Information

Incoterms

and Statistics

Created By

Created Date

Last Processed By

Last Processed Date

▼ Partners and Delivery Information

Details | Send E-Mail | Call | Clear

Function	Number	Name	Valid from
The table does not contain any data			

Go to this Tab “Technical RFx Response” for Uploading “Techno-commercial Unpriced Bid”.

Go to this Tab “Notes and Attachments” for Uploading “Priced Bid” files.

On “EDIT” Mode- The following screen will appear. Bidders are advised to Upload “Techno-Commercial Unpriced Bid” and “Priced Bid” in the places as indicated above:

Edit RFx Response:

Submit | Read Only | Print Preview | Check | **Technical RFx Response** | Close | Save | Verify signature

RFx Response Number 60006452 RFx Number TEST2 Status Withdrawn Submission Deadline 13.04.2013 11:00:00 INDIA
 RFx Owner WIPRO_TEST1 Total Value 0.00 INR RFx Response Version Number 2 RFx Version Number 5

RFx Information | Items | **Notes and Attachments** | Conditions | Summary

▼ Notes

Add | Clear

Assigned To	Category	Text Preview
The table does not contain any data		

▼ Attachments

Sign Attachment | Add Attachment | Edit Description | Versioning | Delete | Create Qualification Profile

Assigned To	Category	Description	File Name	Version	Processor	Checked
The table does not contain any data						

Bid on “EDIT” Mode

Area for uploading Techno-Commercial Unpriced Bid*

Area for uploading Priced Bid**

Note :

* The “Techno-Commercial Unpriced Bid” shall contain all techno-commercial details **except the prices.**

** The “Price bid” must contain the price schedule and the bidder’s commercial terms and conditions. For uploading Price Bid, first click on Sign Attachment, a browser window will open, select the file from the PC and click on Sign to sign the Sign. On Signing a new file with extension .SSIG will be created. Close that window. Next click on Add Attachment, a browser window will open, select the .SSIG signed file from the PC and name the file under Description, Assigned to General Data and click on OK to save the File.

4.0 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 Duplicate.

5.0 Benefits to Micro & Small Enterprises (MSEs) as per OIL's Public Procurement Policy for Micro and Small Enterprises (MSEs) shall be given. Bidders are requested to go through ANNEXURE – I of General Terms and Conditions for E- PROCUREMENT LCB TENDERS (MM/LOCAL/E-01/2005) 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.

6.0 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.

7.0 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.

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

9.0 **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.

10.0 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:**

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

11.0 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.

- 12.0 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.
- 13.0 Please do refer the User Manual provided on the portal on the procedure How to create Response for submitting offer.
- 14.0 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-

(T. ROY)

DEPUTY MANAGER MATERIALS (IP)

FOR : HEAD-MATERIALS

Tender No & Date: SDI0437P16 DT: 02.03.2016**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.

<u>Criteria</u>	Complied / Not Complied. (Remarks if any)
<p>1.0 BID REJECTION CRITERIA (BRC):</p> <p>The bid shall conform generally to the specifications, terms and conditions given in this document. Notwithstanding the general conformity of the bids to the stipulated specifications, the following requirements will have to be particularly met by the Bidders without which the same will be considered as non-responsive and rejected.</p> <p>A) TECHNICAL:</p> <p>Notwithstanding the general conformity of the bids to the stipulated specifications, terms and conditions, the following requirements shall be particularly met by the bidders, without which the offer will be considered as nonresponsive and summarily rejected. Post tender clarification or submission of additional documents cannot be sought in regards to BRC stipulated below.</p> <p>1.0 Bidder's Qualification:</p> <p>The bidder shall be an Original Equipment Manufacturer (OEM) / Fabricator of the Crew Cabins having the required machinery, equipments and infrastructure for fabrication of the Crew Cabins. The list of machinery & equipments available with the bidder for fabrication of the Crew Cabins e.g. welding machine, cutting set, painting, pressing of sheets (corrugation) etc shall be submitted along with the technical bid.</p> <p>2.0 Bidders Experience:</p> <p>The bidder shall have the experience of successful execution of 1No purchase order(s)/ contract(s) for supplying 7 Nos of similar Crew Cabins to any reputed client(s) in the last 03 (three) years preceding the bid closing date of this tender.</p>	

The supporting documents to be submitted with the technical bid as documentary evidence of successful execution of past supply/ contract are as follows

Copy(ies) of Purchase Order(s) / Contract document(s), and

Any of the following documents that confirms the successful execution of the order(s)-

- Performance / supply completion / installation report from the customer,
- Bill of lading,
- Consignee received delivery challan / invoice etc.
- Any other documentary evidence that can substantiate the successful execution of each of the Purchase Orders cited above.

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 1,96,500.00** 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 09.04.2017).**

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.

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 LCB Tenders. Any offer not complying with the above shall be rejected straightway.

iv) Performance Security:

The successful Bidder will have to provide Performance Security @ 10% of the order value. The Performance Security must be valid for 12 months from the date of successful commissioning or 18 months from the date of despatch whichever is earlier.

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

vi) 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.

vii) 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.

viii) 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.

ix) 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.

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

xi). 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.

xii). 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) Average Annual Turnover of a bidder lower than the average 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.

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). 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. SDI0437P16 DT: 02.03.2016**

	Complied/ Not complied. (Remarks, if any)
<p><u>ITEM NO. 10</u></p> <p><u>MANUFACTURE AND SUPPLY OF CREW CABIN. QTY= 22 NOS</u></p> <p>SCOPE OF WORK: The scope of work covers manufacture and supply of crew cabin having specified dimensions complete with insulation, paneling, electric fittings, furniture and other equipments to be provided as detailed below. The cabins shall be portable modular design, and shall be provided with suitable lifting and handling facilities for deploying at any place for field personnel.</p> <p>1.0 General design & construction:</p> <p>1.1 Main Shell: The main fabrication of the structural framework should be of integral and all welded type. The main corner vertical support posts should be formed into a press component from 5 mm thick MS tested quality plates as per IS specifications and all the corner posts should be suitably welded at the top with a heavy gauge MS plate which should be able to hold steel forged lifting hooks or corner casting arrangement with 50 mm holes. The corner castings to be provided are similar to the corner castings normally found in marine freight containers.</p> <p>1.2 Base Frame: The main base (bottom) frame shall be fabricated and welded out of tested quality MS Steel Channels of size: ISMC 125 mm x 65 mm and all the inter connecting cross members shall also be of steel channels duly welded lengthwise & breadth wise maintaining conveniently equal distance.</p> <p>1.3 Skid: The under structure / base frame of cabin is to be mounted on the skid consisting of 3 (three) nos. of medium beam - ISMB 200 mm x 100 mm hot rolled 'I' section. At the end portion of the 'I' section structure on both the sides, Steel Pipe of size 142 mm NB X 9.5 mm W/Thickness should be inserted & welded properly. The 'I' section beam should be placed at equal distance and connected with same size beam at 2000mm apart. Base frame and skid should be made in such a way that no foundation is needed for placement of cabin.</p> <p>1.4 Verandah/Corridor: Cabin front should have 950 mm wide Foldable Verandah / Corridor throughout the cabin length. Suitable locking arrangement should be provide in the cabin to fold and lock the verandah/corridor during transportation.</p> <p>1.5 Flooring: The entire flooring of Crew Room and Store Room shall be of 6 mm thick MS chequered plate, welded lengthwise and breadth wise properly with the base frame of the Skid. Verandah/Corridor area flooring should be of 6 mm thick chequered plate.</p> <p>1.6 Side and End Walls: The exterior cladding of the cabin shell shall be of vertical corrugated pressed steel as per IS. The Corrugated steel sheet should be of 3 mm thick and should be welded to the bottom MS channel frame, corner posts, top frame and roof frame. The corrugated version acts as stiffeners and increase strength to weight ratio and eliminates the use of any other vertical supports. All gaps should be sealed at edges and at seams, bottom sills to prevent ingress of insects, moisture etc.</p>	

1.7 Roof: The roof should be of sloping type from the centre towards the walls for efficient drain of rainwater. The roof should be made of 3 mm thick plain MS steel sheets as per IS and is provided with adequately pressed reinforced sections from inside for additional strength and this should be able to comfortably resist loads up to 20 lbs/sq feet. All the structural steel used should be of standard quality as per IS specifications and all steel component / section, machine pressed for rigidity to optimize strength to weight ratio.

1.8 Insulation: 75 MM thick resin bonded mineral glass wool of 2 LBS / CFT density confirming to IS 8183 should be filled in voids within the external wall and inner walls, end walls, roof with special weather proof adhesives. This glass wool slab should help in reduction in heat transmission up to 64% and should be 100% inorganic asbestos free, non-toxic and non-flammable, non-hygroscopic & vermin proof. The Side walls / end walls insulation is required only for the Crew Room and not required for the Store Room. However, the roof insulation is required in the Store Room also.

1.9 Inner Paneling: 12 mm ply wood boards as per IS 5509 manufactured by reputed manufacturer namely Kitply, Greenply, ITC etc. plus 1 mm decorative laminate (Pre laminated boards) should be screwed on the side wall on the internal 'Z' sections / square tubes. All vertical & horizontal corners should be neatly finished with aluminum anodized heavy gauge aluminum angles & flats and the vertical joints of the panels should be fixed with decorative PVC bidding patties / aluminum patties to match with the colour of panels for better aesthetic appearance. The internal paneling of the roof should be of 6 mm pre laminated boards with aluminum anodized bidding patties. The ceiling of the roof should be suspended from inside on suitable 'Z' section / angle framework. The inner paneling is required only for the Crew Room and not required for the Store Room.

1.10 Doors: 1 no. Door each in Crew Room & Store Room of size 2.0 mtr (H) x 0.9 mtr (W). The door should be open from outside. The vertical door-frame should be made of 75 mm sq. box channel welded between the base frame and the roof structure. The main door panel should be made from 40 mm MS angle & 40 mm flat bar as cross members. The external side should be cladded with 2 mm MS sheet for all the doors. However for the Crew Room the internal side should be cladded with 40 mm plywood, hot pressed and phenol bonded with decorative laminated sheets similar to interior finish. Doors should have the provision of locking arrangement externally. Pelmet/Curtain Brackets and rods should be provided in the door of Crew Room.

1.11 Windows : 4 nos. 2 panel Windows, double leaf with Acrylic Panes of 1.2 mtr (H) X 1.2 mtr (W) as per drawing with frame made out of 25 mm MS angle and 2 mm MS sheet. Anti-pilferage MS decorative grills should be provided in all the windows. Pelmet/Curtain Brackets and rods should be provided in all the Windows.

1.12 Weather Sheds: Foldable Weather Sheds of 1500 mm width shall provided for cabin doors and windows. All Weather sheds should have hook and tie/stay rod as indicated in the drawing. The weather shed should be made out of 2 mm thick MS sheets as per IS.

2.0 Specifications of Steel:

(i) Carbon Steel Sheets and Strips: Load bearing members: IS 1079 (SAIL/TATA/ESSAR)

(ii) Structural Steel: I Beams / Rolled sections IS 2062 (SAIL/TATA/ESSAR)

(iii) Side, End walls & Roof panels (Weather & Corrosion Resistant Steel): COR-TEN A / JIS G3125 SPA-H / SAILCOR/IRSM 41

(iv) Steel Tubes for Structural Purpose: IS 1161 (SAIL/TATA/ESSAR)

(v) Hollow steel sections for structural use: IS 4923

(vi) Skid pipes should be of not less than Schedule 80.

Documentary evidence regarding the purchase of the above material is to be provided to OIL during the time of inspection.

3.0 Pretreatment & Painting: The surface preparation for all steel surfaces should be pre-treated by sand or shot blasting the surface for degreasing and de-rusting followed by painting as detailed below:

3.1 Under structure / base frame :- Zinc rich epoxy primer 25-30 microns DFT bituminous paint of reputed make as per IS.

3.2 Interior :- Zinc rich epoxy primer 25-30 microns followed by High build epoxy polyamide 50 microns DFT

3.3 Exterior:- Zinc rich epoxy primer 25-30 microns DFT followed by High build epoxy polyamide 50 microns DFT followed by Acrylic aliphatic polyurethane 50 microns DFT

The colour shades and grade shall be decided at the time of inspection.

4.0 Marking & Letter writing: The necessary marking / logo / letter writing shall be provided on the front body of the crew hut as given below-

4.1 OIL Logo and marking "Production (Oil) Department, Oil India Ltd."

4.2 OIL PO No and Manufacturer's name & serial no for identification.

The letter size & colour of letter shall be decided at the time of inspection.

5.0 Furniture: Furniture should be supplied as per following.

5.1 8 nos. of hooks should be provided in crew room for crew members to hang their bags/ belongings.

5.2 1 no. of desk of size 2000mm(L)x600mm(B)x750mm(H) and 2 nos. of bench of size 2000mm(L)x500mm(B)x450mm(H) shall be provided at the Crew Room. The desk and bench frame should be made out of 50 NB (MED) YST 240 Structural tubular. Desk and bench top should be made out of 35 mm timber plank, smooth finished & without any gap in joint between, bolted to tubular frame suitable for extreme rough conditions. The legs of table and bench should be fitted/bolted on the floor.

5.3 2 nos. Godrej Steel Personnel Locker with Gordian Lock and 4 shelves in Operator Room. The lockers shall be fixed on the floor & wall with suitable clamp/ bolts.

5.4 1 no. water filter (candle type) of capacity minimum 20 litres should be supplied along with a stand. Stand should be fixed on one side of crew room and the location to be confirmed during the course of routine inspection. Make - MILTON or equivalent.

5.5 Store room should have 3 shelves rack of 500 mm width for storing heavy spares /tools and 1 no. overhead shelf of 400 width in the crew cabin (as per drawing).

6.0 Ladder: A ladder should be placed outside cabin as shown in drawing for fixing up slings at top of the corner.

7.0 Welding: The containerized crew cabin should be of all welded steel construction using the latest method of MIG (Co2) argon shield gas.

8.0 Handling facility: The cabin shall have arrangement for handling without any strain or damage under the following condition:

8.1 Lifting of the unit by crane using lifting slings; separate lifting provisions should be kept on both bottom and top of the unit so that the same can be lifted by using wire ropes slings from any one of the above provisions.

8.2 To avoid any outside surface damage caused by the wire rope slings while lifting, 50 mm angle should be welded all the four sides of the crew cabin 50 mm below the top.

9.0 Electrical System:→ As the crew cabin may be used within Hazardous Zone demarcated areas of mines, the electrical fittings and accessories used in the cabin shall be flameproof and weatherproof, suitable for use in Zone 1 and Zone 2 Hazardous areas of oil mines, Gas groups IIA and IIB. The following electrical items shall be provided in the Crew Room and Store Room:

9.1 Main Switch: One no. flameproof/weatherproof ON/OFF switch to be used as Main Isolation Switch, 10A, DP, type Ex-d. Model similar to Type FLPW 1134 of Baliga make. The Entry hole should be suitable for 2 Nos. ¾" ET FLP double compression cable glands. The switch will be mounted outside the cabin and a rain shed will be provided above it.

9.2 Junction Box: Two nos. flameproof junction boxes, one each in crew room and store room, 4 Way, with 8 nos. TB, type Ex-d. The Entry holes should be suitable for ¾" ET FLP double compression cable gland. Model similar to Type FPJ 414 of Baliga make.

9.3 Light Fittings: Three nos. flameproof fluorescent luminaire, type Ex-d, suitable for 1x 36 W/1x 40 W fluorescent tubes shall be provided - 2 (two) nos. for the crew room & 1 (one) no. for the store room. Light fittings shall be ceiling mounted and arranged to provide optimal illumination. Fittings shall be provided with tubes. The Entry holes should be suitable for ¾" ET FLP double compression cable gland. Model similar to Type EPFL 140 of Baliga make.

9.4 Fan: Two nos. Wall Mounted Flameproof Fan, type Ex-d, 60W to 100W, single phase 250V AC, 50Hz, shall be provided in the crew room at appropriate places. Suggested Model similar to type FLP-RH-2005 of Flameproof Equipment Pvt. Ltd. make. The Entry holes should be suitable for ¾" ET FLP double compression cable gland.

9.5 On/off switch: Five nos. of Flameproof on/off switches, 4-10 Amps, DP, type Ex-d, Suggested Model similar to Type FPBS-52103 R of Baliga make. The on/off switches shall be used to control the FLP lights and wall fans individually.

9.6 Double gang socket with in-built rotary switch (Dead-end type): One no. double gang socket (with box) and in-built rotary switch. The gang socket shall be dead-end type, with metallic explosion-proof box, of either Appleton/Cooper-Crouse Hinds/Baliga make. Two nos. of matching 20 A, 3 pin plugs and glands for 3x 2.5 mm² PVC armoured copper conductor cable shall be supplied with the socket.

9.7 Earth Point: Two cabin earth points (on the skid or body, outside) shall be provided for final termination of earth wires.

10.0 Specifications of Materials (Electrical):

10.1 Cable: All cabling from main switch to junction box, junction box to switches, switches to light fittings/fan etc. shall be EPR/PVC insulated armoured/screened multi-stranded 3/4 core flexible copper cable. Cables shall be fixed on wall/roof with the help of adequate size MS/galvanized saddles, spaced at sufficient intervals (max. interval 500 mm). All cores shall be colour coded as Red for Phase, Black for neutral and Green for earth. All wire ends shall have copper lugs of Dowell's. Cable make: Necab / CCI / Polycab / Incab / RPG / reputed brands.

10.2 Cable glands: All cables shall be terminated to junction box/light fittings/fans/switch through proper sized double compression Ni-CD coated brass/SS cable glands. Party shall submit samples of gland beforehand and obtain approval for the same.

10.3 Earthing: All light fittings and fans, junction boxes, on/off switches shall be earthed

through the green earth core of the cable. All earth cores shall be looped and finally brought to the main isolation switch. From the main isolation switch, 2 nos. 8 or 10 SWG GI wire earth conductors shall be routed to the cabin skid earth points and fastened with GI fasteners.

10.4 Mounting arrangement: As the flameproof light fittings and fans are quite heavy, suitable mounting arrangement with MS frame/other provision shall be made so that the fans and light fittings are properly secured during operation and during transportation.

10.5 Make: All Flameproof item shall be of the following makes:

FCG Flameproof Control Gear Pvt. Ltd. /Baliga/ Flameproof Equipment Pvt. Ltd. / other reputed brands, having requisite valid DGMS approval.

11.0 Scope of work (Electrical):

11.1 Bidder shall submit electrical schematic with indicative bill of materials along with quotation.

11.2 In case of order placement, the successful party has to submit detailed electrical drawings, bill of materials and specification of all materials, light fittings, fans etc. and DGMS approval for all electrical items to be used in the cabin at least 30 (thirty) days before start of work. All modifications in the work plan and item description as required by OIL shall have to be agreed by the party.

11.3 All Flameproof items such as fans, light fittings, junction boxes, switches etc. shall have valid DGMS approval, with remaining validity period for at least six months at the time of submission of documents.

11.4 The electrification job shall start only after approval of documents, drawings and sample of materials by Head-Electrical in writing.

11.5 Entire electrical installation work has to be done by licensed electrician as per CEA Regulations and NEC codes. The bidder will submit the copy of the valid licenses of their work persons to OIL before start of the work.

11.6 Party shall notify OIL for inspection of electrical work at least 15 (fifteen) days in advance.

11.7 The electrical work shall be treated as complete once installation, testing & commissioning of electrical works are accepted by Head-Electrical and submission of test report for electrical works, as installed drawings & list of electrical items used, spares for lighting system by the party.

11.8 Guarantee Certificates of Fans shall be provided along with supply of materials.

GENERAL NOTE:-

1.0 Bidder must confirm/ clarify all the clauses of Tender specifications & Tender notes point by point.

2.0 Bidder must forward, along with the quotation, the detailed drawings & specifications of proven design including each and every part (main shell, base frame, skid, flooring, side & end wall, roof, weather shed/rain shed, insulation, inner paneling, doors, windows, personal lockers, shelves, desk & bench, electrical fitting/items, details of wiring etc.), prepared on the basis of drawing attached.

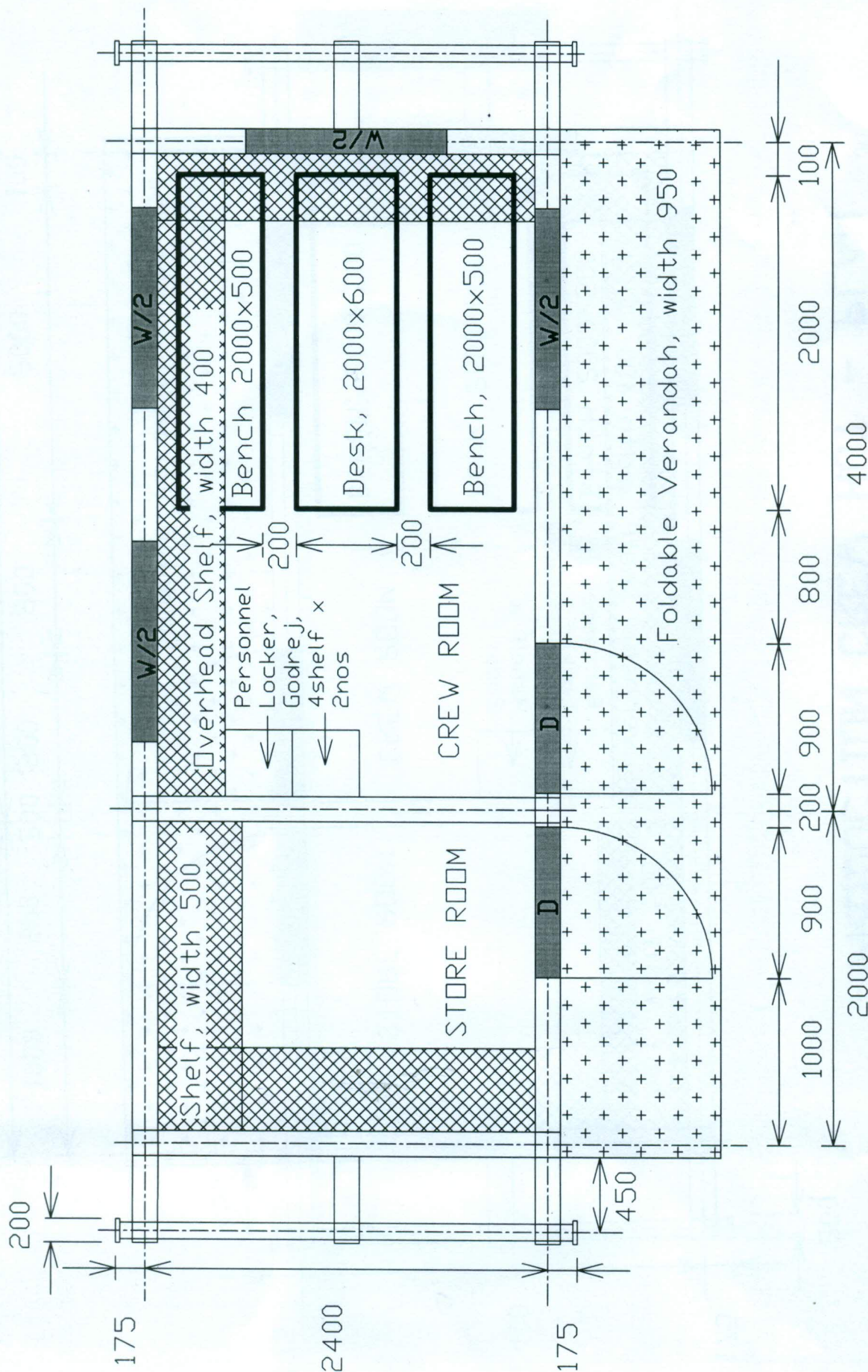
3.0 The successful bidder shall make final drawings of the cabin with constructional details to meet OIL's specifications / requirements and shall submit the same for OIL's approval on placement of firm order. Final drawings should also indicate the approx. weight of each Cabin OIL will communicate the approval along with any changes/

<p>modification, if required and the Cabins shall be constructed as per approved drawing.</p> <p>4.0 Each crew cabin should be offered for inspection (4-stage inspection) to representative of GM (Production-Oil) at the following stages of fabrication:</p> <p>a) At any time during fabrication. b) On completion of fabrication job before applying primer coating. c) Inspection of wiring work by Electrical dept. of OIL before fixing of panels, at least 15 (fifteen) days in advance. d) On completion of the jobs before dispatching the complete crew cabin.</p> <p>5.0 Purchased order no., Manufacturer's name and Approx Weight of Cabin should be weld written on each cabin. User Department's Name and OIL logo should be painted on the front side of each bunk house, details of which will be confirmed during inspection.</p> <p>6.0 WARRANTY/GUARANTEE: The bunk house, including all the bought out items, should have to minimum onsite warranty of one year from the date of installation. Warranty/ guarantee for the painting and coating should be for two years against any failure, rusting etc. Bidder should confirm it along with quotation. The offer, taking exception to this will be rejected.</p>	
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NOTE:

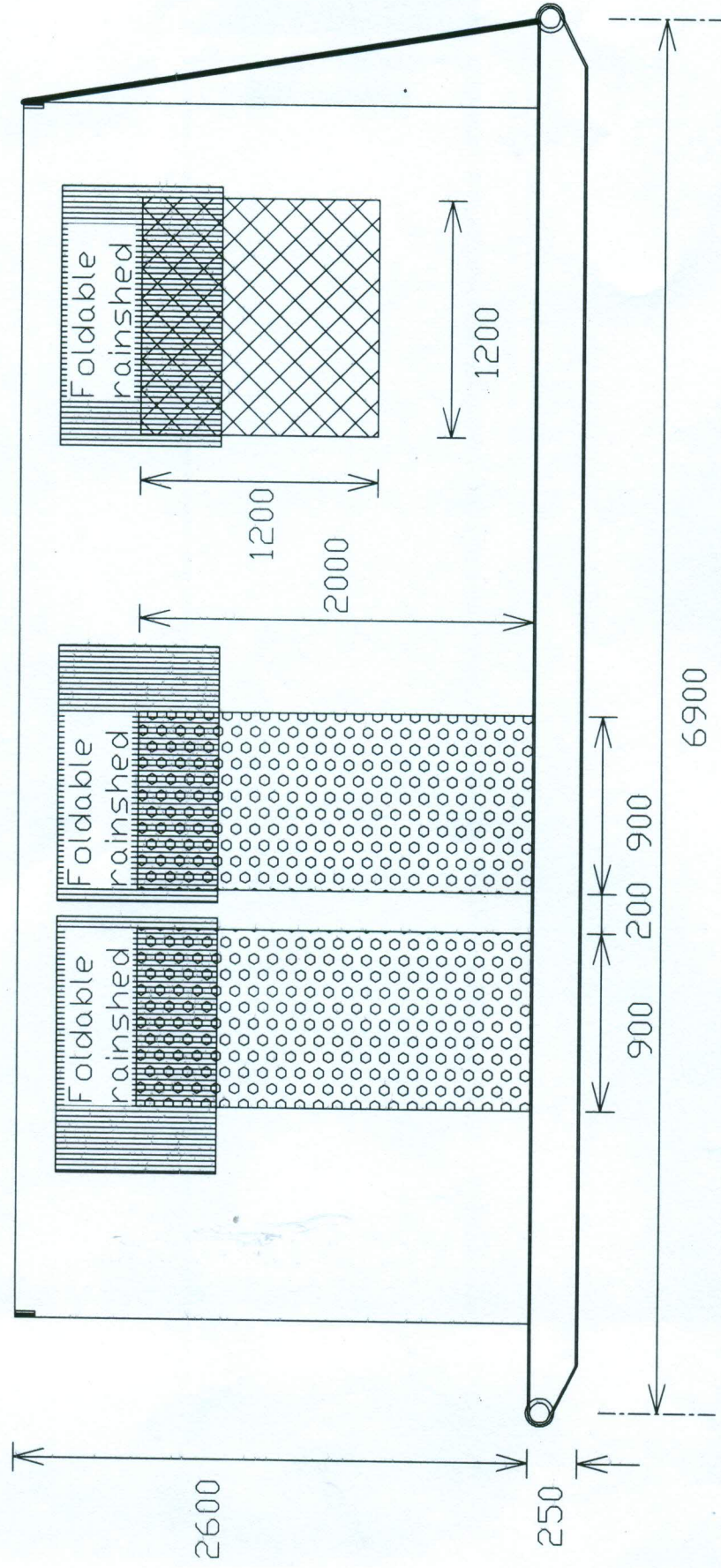
Bidders should submit their bids explicitly mentioning compliance / non compliance to all the technical specifications and terms & conditions of tender (preferably in tabular form).

PRODUCTION CREW HUT - PLAN



<p>NOTES : 1) Not To Scale 2) Refer Specification 3) All dimension are in MM</p>	<p>OIL INDIA LIMITED PROD (OIL) DEPTT. DULIAJAN 786602</p>	<p>PRODN CREW HUT - PLAN</p>	<p>DR NO DRWN</p>	<p>OIL/PDNO/P&D/006/01-A U DEKA 27.01.2014</p>
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PRODUCTION CREW HUT - ELEVATION



NOTES : 1) Not To Scale
2) Refer Specification
3) All dimension are in MM

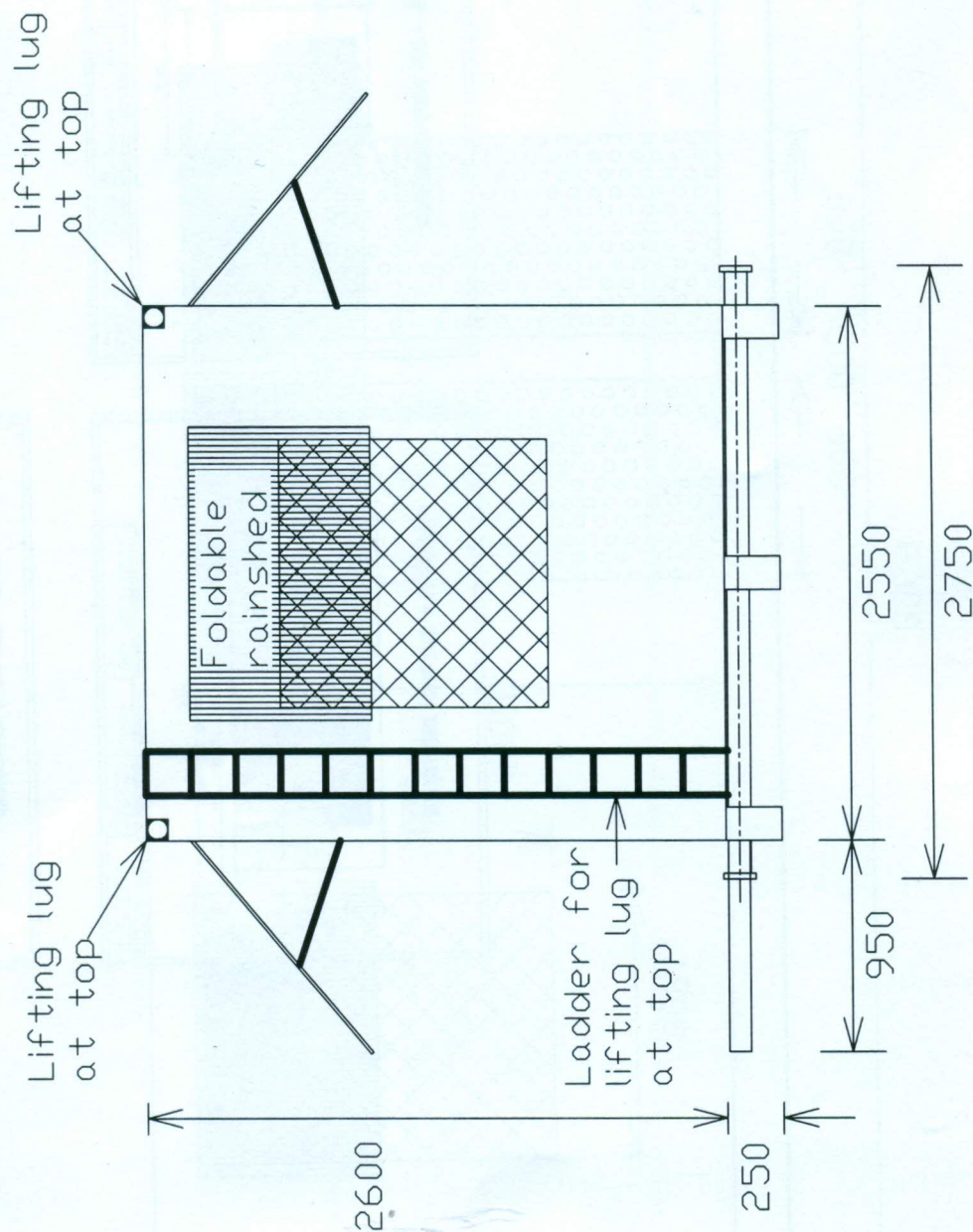
OIL INDIA LIMITED
PROD (OIL) DEPTT.
DULIAJAN 786602

PRODN CREW HUT -
ELEVATION

DR NO
DRWN

OIL/PDNO/P&D/006/01-B
U DEKA 27.01.2014

PRODUCTION CREW HUT - SIDE VIEW



NOTES : 1) Not To Scale
2) Refer Specification
3) All dimension are in MM

OIL INDIA LIMITED
PROD (OIL) DEPTT.
DULIAJAN 786602

PRODN CREW HUT -
SIDE VIEW

DR NO
DRWN

OIL/PDNO/P&D/006/01-C
U DEKA 27.01.2014

TECHNICAL COMPLIANCE CHECK-LIST FOR ANNEXURE-I			
NIT Requirement	Compliance		Vendors' Deviation/
	Yes	No	
SCOPE OF WORK: The scope of work covers manufacture and supply of crew cabin having specified dimensions complete with insulation, paneling, electric fittings, furniture and other equipments to be provided as detailed below. The cabins shall be portable modular design, and shall be provided with suitable lifting and handling facilities for deploying at any place for field personnel.			
1.0 GENERAL DESIGN & CONSTRUCTION:			
1.1 Main Shell: The main fabrication of the structural framework should be of integral and all welded type. The main corner vertical support posts should be formed into a press component from 5 mm thick MS tested quality plates as per IS specifications and all the corner posts should be suitably welded at the top with a heavy gauge MS plate which should be able to hold steel forged lifting hooks or corner casting arrangement with 50 mm holes. The corner castings to be provided are similar to the corner castings normally found in marine freight containers.			
1.2 Base Frame: The main base (bottom) frame shall be fabricated and welded out of tested quality MS Steel Channels of size: ISMC 125 mm x 65 mm and all the inter connecting cross members shall also be of steel channels duly welded lengthwise & breadth wise maintaining conveniently equal distance.			
1.3 Skid: The under structure / base frame of cabin is to be mounted on the skid consisting of 3 (three) nos. of medium beam - ISMB 200 mm x 100 mm hot rolled 'I' section. At the end portion of the 'I' section structure on both the sides, Steel Pipe of size 142 mm NB X 9.5 mm W/Thickness should be inserted & welded properly. The 'I' section beam should be placed at equal distance and connected with same size beam at 2000mm apart. Base frame and skid should be made in such a way that no foundation is needed for placement of			
1.4 Verandah/Corridor: Cabin front should have 950 mm wide Foldable Verandah / Corridor throughout the cabin length. Suitable locking arrangement should be provide in the cabin to fold and lock the verandah/corridor during transportation.			
1.5 Flooring: The entire flooring of Crew Room and Store Room shall be of 6 mm thick MS chequered plate, welded lengthwise and breadth wise properly with the base frame of the Skid. Verandah/Corridor area flooring should be of 6 mm thick chequered plate.			
1.6 Side and End Walls: The exterior cladding of the cabin shell shall be of vertical corrugated pressed steel as per IS. The Corrugated steel sheet should be of 3 mm thick and should be welded to the bottom MS channel frame, corner posts, top frame and roof frame. The corrugated version acts as stiffeners and increase strength to weight ratio and eliminates the use of any other vertical supports. All gaps should be sealed at edges and at seams, bottom sills to prevent ingress of insects, moisture etc.			
1.7 Roof: The roof should be of sloping type from the centre towards the walls for efficient drain of rainwater. The roof should be made of 3 mm thick plain MS steel sheets as per IS and is provided with adequately pressed reinforced sections from inside for additional strength and this should be able to comfortably resist loads up to 20 lbs/sq feet. All the structural steel used should be of standard quality as per IS specifications and all steel component / section, machine pressed for rigidity to optimize strength to weight ratio.			
1.8 Insulation: 75 MM thick resin bonded mineral glass wool of 2 LBS / CFT density confirming to IS 8183 should be filled in voids within the external wall and inner walls, end walls, roof with special weather proof adhesives. This glass wool slab should help in reduction in heat transmission up to 64% and should be 100% inorganic asbestos free, non-toxic and non-flammable, non-hygroscopic & vermin proof. The Side walls / end walls insulation is required only for the Crew Room and not required for the Store Room. However, the roof insulation is required in the Store Room also.			

1.9 Inner Paneling: 12 mm ply wood boards as per IS 5509 manufactured by reputed manufacturer namely Kitply, Greenply, ITC etc. plus 1 mm decorative laminate (Pre laminated boards) should be screwed on the side wall on the internal 'Z' sections / square tubes. All vertical & horizontal corners should be neatly finished with aluminum anodized heavy gauge aluminum angles & flats and the vertical joints of the panels should be fixed with decorative PVC bidding patties / aluminum patties to match with the colour of panels for better aesthetic appearance. The internal paneling of the roof should be of 6 mm pre laminated boards with aluminum anodized bidding patties. The ceiling of the roof should be suspended from inside on suitable 'Z' section / angle framework. The inner paneling is required only for the Crew Room and not required for the Store Room.			
1.10 Doors: 1 no. Door each in Crew Room & Store Room of size 2.0 mtr (H) x 0.9 mtr (W). The door should be open from outside. The vertical door-frame should be made of 75 mm sq. box channel welded between the base frame and the roof structure. The main door panel should be made from 40 mm MS angle & 40 mm flat bar as cross members. The external side should be clad with 2 mm MS sheet for all the doors. However for the Crew Room the internal side should be clad with 40 mm plywood, hot pressed and phenol bonded with decorative laminated sheets similar to interior finish. Doors should have the provision of locking arrangement externally. Pellets/Curtain Brackets and rods should be provided in the door of Crew Room.			
1.11 Windows : 4 nos. 2 panel Windows, double leaf with Acrylic Panes of 1.2 mtr (H) X 1.2 mtr (W) as per drawing with frame made out of 25 mm MS angle and 2 mm MS sheet. Anti-pilferage MS decorative grills should be provided in all the windows. Pellets/Curtain Brackets and rods should be provided in all the Windows.			
1.12 Weather Sheds: Foldable Weather Sheds of 1500 mm width shall provided for cabin doors and windows. All Weather sheds should have hook and tie/stay rod as indicated in the drawing. The weather shed should be made out of 2 mm thick MS sheets as per IS.			
2.0 Specifications of Steel: (i) Carbon Steel Sheets and Strips: Load bearing members: IS 1079 (SAIL/TATA/ESSAR) (ii) Structural Steel: I Beams / Rolled sections IS 2062 (SAIL/TATA/ESSAR) (iii) Side, End walls & Roof panels (Weather & Corrosion Resistant Steel): COR-TEN A / JIS G3125 SPA-H / SAILCOR/IRSM 41 (iv) Steel Tubes for Structural Purpose: IS 1161 (SAIL/TATA/ESSAR) (v) Hollow steel sections for structural use: IS 4923 (vi) Skid pipes should be of not less than Schedule 80. Documentary evidence regarding the purchase of the above material is to be			
3.0 Pretreatment & Painting: The surface preparation for all steel surfaces should be pre-treated by sand or shot blasting the surface for degreasing and de-rusting followed by painting as detailed below: 3.1 Under structure / base frame :- Zinc rich epoxy primer 25-30 microns DFT bituminous paint of reputed make as per IS. 3.2 Interior :- Zinc rich epoxy primer 25-30 microns followed by High build epoxy polyamide 50 microns DFT 3.3 Exterior:- Zinc rich epoxy primer 25-30 microns DFT followed by High build epoxy polyamide 50 microns DFT followed by Acrylic aliphatic polyurethane 50 microns DFT . The colour shades and grade shall be decided at the time of inspection.			
4.0 Marking & Letter writing: The necessary marking / logo / letter writing shall be provided on the front body of the crew hut as given below- 4.1 OIL Logo and marking "Production (Oil) Department, Oil India Ltd." 4.2 OIL PO No and Manufacturer's serial no for identification. The letter size & colour of letter shall be decided at the time of inspection.			
5.0 Furniture: Furniture should be supplied as per following.			

5.1	8 nos. of hooks should be provided in crew room for crew members to hang their bags/ belongings.			
5.2	1 no. of desk of size 2000mm(L)x600mm(B)x750mm(H) and 2 nos. of bench of size 2000mm(L)x500mm(B)x450mm(H) shall be provided at the Crew Room. The desk and bench frame should be made out of 50 NB (MED) YST 240 Structural tubular. Desk and bench top should be made out of 35 mm timber plank, smooth finished & without any gap in joint between, bolted to tubular frame suitable for extreme rough conditions. The legs of table and bench should be fitted/bolted on the floor.			
5.3	2 nos. Godrej Steel Personnel Locker with Gordian Lock and 4 shelves in Operator Room. The lockers shall be fixed on the floor & wall with suitable clamp/ bolts.			
5.4	1 no. water filter (candle type) of capacity minimum 20 litres should be supplied along with a stand. Stand should be fixed on one side of crew room and the location to be confirmed during the course of routine inspection. Make - MILTON or equivalent.			
5.5	Store room should have 3 shelves rack of 500 mm width for storing heavy spares /tools and 1 no. overhead shelf of 400 width in the crew cabin (as per drawing).			
6.0	Ladder: A ladder should be placed outside cabin as shown in drawing for fixing up slings at top of the corner.			
7.0	Welding: The containerized crew cabin should be of all welded steel construction using the latest method of MIG (Co2) argon shield gas.			
8.0	Handling facility: The cabin shall have arrangement for handling without any strain or damage under the following condition:			
8.1	Lifting of the unit by crane using lifting slings; separate lifting provisions should be kept on both bottom and top of the unit so that the same can be lifted by using wire ropes slings from any one of the above provisions.			
8.2	To avoid any outside surface damage cause by the wire rope slings while lifting, 50 mm angle should be welded all the four sides of the crew cabin 50 mm below the top.			
9.0	Electrical System:- As the crew cabin may be used within Hazardous Zone demarcated areas of mines, the electrical fittings and accessories used in the cabin shall be flameproof and weatherproof, suitable for use in Zone 1 and Zone 2 Hazardous areas of oil mines, Gas groups IIA and IIB. The following electrical items shall be provided in the Crew Room and Store Room:			
9.1	Main Switch: One no. flameproof/weatherproof ON/OFF switch to be used as Main Isolation Switch, 10A, DP, type Ex-d. Model similar to Type FLPW 1134 of Baliga make. The Entry hole should suitable for 2 Nos. ¾" ET FLP double compression cable glands. The switch will be mounted outside the cabin and a rain shed will be provided above it.			
9.2	Junction Box: Two nos. flameproof junction boxes, one each in crew room and store room, 4 Way, with 8 nos. TB, type Ex-d. The Entry holes should be suitable for ¾" ET FLP double compression cable gland. Model similar to Type FPJ 414 of Baliga make.			
9.3	Light Fittings: Three nos. flameproof fluorescent luminaire, type Ex-d, suitable for 1x 36 W/1x 40 W fluorescent tubes shall be provided - 2 (two) nos. for the crew room & 1 (one) no. for the store room. Light fittings shall be ceiling mounted and arranged to provide optimal illumination. Fittings shall be provided with tubes. The Entry holes should be suitable for ¾" ET FLP double compression cable gland. Model similar to Type EPFL 140 of Baliga make.			
9.4	Fan: Two nos. Wall Mounted Flameproof Fan, type Ex-d, 60W to 100W, single phase 250V AC, 50Hz, shall be provided in the crew room at an appropriate places. Suggested Model similar to type FLP-RH-2005 of Flameproof Equipment Pvt. Ltd. make. The Entry holes should be suitable for ¾" ET FLP double compression cable gland.			
9.5	On/off switch: Five nos. of Flameproof on/off switches, 4-10 Amps, DP, type Ex-d, Suggested Model similar to Type FPBS-52103 R of Baliga make. The on/off switches shall be used to control the FLP lights and wall fans individually.			

9.6 Earth Point: Two cabin earth points (on the skid or body, outside) shall be provided for final termination of earth wires.			
10.0 Specifications of Materials (Electrical):			
10.1 Cable: All cabling from main switch to junction box, junction box to switches, switches to light fittings/fan etc. shall be EPR/PVC insulated armoured/screened multi-stranded 3/4 core flexible copper cable. Cables shall be fixed on wall/roof with the help of adequate size MS/galvanized saddles, spaced at sufficient intervals (max. interval 500 mm). All cores shall be colour coded as Red for Phase, Black for neutral and Green for earth. All wire ends shall have copper lugs of Dowell's. Cable make: Necab / CCI / Polycab / Incab / RPG / reputed brands.			
10.2 Cable glands: All cables shall be terminated to junction box/light fittings/fans/switch through proper sized double compression Ni-CD coated brass/SS cable glands. Party shall submit samples of gland beforehand and obtain approval for the same.			
10.3 Earthing: All light fittings and fans, junction boxes, on/off switches shall be earthed through the green earth core of the cable. All earth cores shall be looped and finally brought to the main isolation switch. From the main isolation switch, 2 nos. 8 or 10 SWG GI wire earth conductors shall be routed to the cabin skid earth points and fastened with GI fasteners.			
10.4 Mounting arrangement: As the flameproof light fittings and fans are quite heavy, suitable mounting arrangement with MS frame/other provision shall be made so that the fans and light fittings are properly secured during operation and during transportation.			
10.5 Make: All Flameproof item shall be of the following makes: FCG Flameproof Control Gear Pvt. Ltd. /Baliga/ Flameproof Equipment Pvt. Ltd. / other reputed brands, having requisite valid DGMS approval.			
1.0 Scope of work (Electrical):			
11.1 Bidder shall submit electrical schematic with indicative bill of materials along with quotation.			
11.2 In case of order placement, the successful party has to submit detailed electrical drawings, bill of materials and specification of all materials, light fittings, fans etc. and DGMS approval for all electrical items to be used in the cabin at least 30 (thirty) days before start of work. All modifications in the work plan and item description as required by OIL shall have to be agreed by the party.			
11.3 All Flameproof items such as fans, light fittings, junction boxes, switches etc. shall have valid DGMS approval, with remaining validity period for at least six months at the time of submission of documents.			
11.4 The electrification job shall start only after approval of documents, drawings and sample of materials by Head-Electrical in writing.			
11.5 Entire electrical installation work has to be done by licensed electrician as per CEA Regulations and NEC codes. The bidder will submit the copy of the valid licenses of their work persons to OIL before start of the work.			
11.6 Party shall notify OIL for inspection of electrical work at least 15 (fifteen) days in advance.			
11.7 The electrical work shall be treated as complete once installation, testing & commissioning of electrical works are accepted by Head-Electrical and submission of test report for electrical works, as installed drawings & list of electrical items used, spares for lighting system by the party.			
11.8 Guarantee Certificates of Fans shall be provided along with supply of materials.			

TECHNICAL COMPLIANCE CHECK-LIST FOR GENERAL NOTE

NIT Requirement	Compliance		Vendors' Deviation/ Remarks
	Yes	No	
1.0 Bidder must confirm/ clarify all the clauses of Tender specifications & Tender notes point by point.			
2.0 Bidder must forward, along with the quotation, the detailed drawings & specifications of proven design including each and every part (main shell, base frame, skid, flooring, side & end wall, roof, weather shed/rain shed, insulation, inner paneling, doors, windows, personal lockers, shelves, desk & bench, electrical fitting/items, details of wiring etc.), prepared on the basis of drawing attached.			
3.0 The successful bidder shall make final drawings of the cabin with constructional details to meet OIL's specifications / requirements and shall submit the same for OIL's approval on placement of firm order. Final drawings should also indicate the approx. weight of each Cabin. OIL will communicate the approval along with any changes/ modification, if required and the Cabins shall be constructed as per approved drawing.			
4.0 Each crew cabin should be offered for inspection (4-stage inspection) to representative of GM (Production-Oil) at the following stages of fabrication: a) At any time during fabrication. b) On completion of fabrication job before applying primer coating. c) Inspection of wiring work by Electrical dept. of OIL before fixing of panels, at least 15 (fifteen) days in advance. d) On completion of the jobs before dispatching the complete crew cabin.			
5.0 Purchased order no., Manufacturer's name and Approx Weight of Cabin should be weld written on each cabin. User Department's Name and OIL logo should be painted on the front side of each bunk house, details of which will be confirmed during inspection.			
6.0 WARRANTY/GUARANTEE: The bunk house, including all the bought out items, should have to minimum onsite warranty of one year from the date of installation. Warranty/ guarantee for the painting and coating should be for two years against any failure, rusting etc. Bidder should confirm it along with quotation. The offer, taking exception to this will be rejected.			

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. **SDI0437P16** 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 contract.
 2. The Bidder/Contractor will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, Subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce 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 credibility 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

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

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

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

1. The Bidder/Contractor undertakes to demand from 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)

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

TUHIN ROY
DEPUTY MANAGER MATERIALS (IP) -----

For the Principal For the Bidder/Contractor

Place. Duliajan. Witness 1 :

Date 03.03.2016 . Witness 2 :|

Technical Bid Checklist**Annexure-EEE**

Tender No.			
Bidder's Name :			
		Compliance by Bidder	
SL. NO.	BEC / TENDER REQUIREMENTS	Indicate 'Confirmed' / 'Not Confirmed' / Not applicable	Indicate Corresponding page ref. of unpriced bid or Comments
1	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 have been filled in by the bidder for the items quoted by them.		
7	Confirm that the 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 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**

Tender No.	
Bidders Name	

Bidders Response Sheet

Sl No.	Description	Remarks
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 Payment terms of NIT (if applicable) otherwise 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.

ANNEXURE - GGG

**(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.