



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

TELEPHONE NO. (91-374) 2808719

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Email: [ankurjyoti\\_sarmah@oilindia.in](mailto:ankurjyoti_sarmah@oilindia.in); [erp\\_mm@oilindia.in](mailto:erp_mm@oilindia.in)

**FORWARDING LETTER**

Tender No. : SDI8145P19 DT: 28.05.2018  
Tender Fee : Rs 1,000.00  
Bid Security : Applicable  
Bidding Type : SINGLE STAGE TWO BID SYSTEM  
Tender Type : Open Tender  
Bid Closing / Opening on : As mentioned in the e-portal  
Performance Security : Applicable  
Integrity Pact : Applicable

**"The items covered by this enquiry shall be used by Oil India Limited in the PEL/ML areas which are issued/renewed after 01/04/99 and hence Nil Customs Duty during import will be applicable. However, concessional rate of GST @5% against Essentiality Certificate for invoice value 10 Lakh and above will be applicable."**

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

OIL invites Bids for **PROCUREMENT OF AC BUNK HOUSE (QTY = 06 NOS) & CREW CABIN (QTY = 04 NOS)** through its e-Procurement site under **SINGLE STAGE TWO BID SYSTEM**. The bidding documents and other terms and conditions are available at Booklet No. MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders. The prescribed Bid Forms for submission of bids are available in the Technical RFx -> External Area -> Tender Documents

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

**The tender will be governed by:**

- a) For technical support on various matters viz. Online registration of vendors, Resetting of Passwords, submission of online bids etc, vendors should contact OIL's ERP MM Deptt at following: Tel Nos = 0374-2807178, 0374-2807171 , 0374-2807192. Email id = [erp\\_mm@oilindia.in](mailto:erp_mm@oilindia.in).

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

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

Vendors should contact OIL officials at above timings only.

**OIL Bank Details :**

	<b>Bank Details of Beneficiary</b>	
<b>a</b>	Bank Name	STAE BANK OF INDIA
<b>b</b>	Branch Name	Duliajan
<b>c</b>	Branch Address	Duliajan, Dist-Dibrugarh
<b>d</b>	Banker Account No.	10494832599
<b>e</b>	Type of Account	Current Account
<b>f</b>	IFSC Code	SBIN0002053
<b>g</b>	MICR Code	786002302
<b>h</b>	SWIFT Code	SBININBB479
<b>i</b>	Contact No.	9435554859
<b>j</b>	Contact Person Name	Mr. K.L.K.Banik, AGM
<b>k</b>	Fax No.	0374-2802729
<b>l</b>	Email Id	<a href="mailto:sbi.02053@sbi.co.in">sbi.02053@sbi.co.in</a>

- c) “General Terms & Conditions” for e-Procurement as per Booklet No. MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders.
- d) Technical specifications and Quantity as per **Annexure – 1A**.
- e) The prescribed Bid Forms for submission of bids are available in the Technical RFx -> External Area -> Tender Documents.
- f) Amendments to the NIT after its issue will be published on OIL's website only. Revision, clarification, addendum, corrigendum, time extension etc. to the tender will be hosted on OIL website only. No separate notification shall be issued in the press. Prospective bidders are requested to visit website regularly to keep themselves updated.
- g) Any sum of money due and payable to the contractor (including Security Deposit refundable to them) under this or any other contract may be appropriated by Oil India Limited and set-off against any claim of Oil India Limited (or such other person or persons contracting through Oil India Limited) for payment of sum of money arising out of this contract or under any other contract made by the contractor with Oil India Limited (or such other person or persons contracting through Oil India Limited).

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

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### **Special Notes:**

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

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

No physical tender documents will be provided. Details of NIT can be viewed using “Guest Login” provided in the e-Procurement portal. The link to e-Procurement portal has been also provided through OIL’s web site [www.oil-india.com](http://www.oil-india.com).

#### **NOTE:**

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

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

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

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

**2.3 Offer not complying with above submission procedure will be rejected as per Bid Rejection Criteria mentioned in [Annexure-CCC](#).**

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

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

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

**4.0 Benefits to Micro & Small Enterprises (MSEs) as per OIL's Public Procurement Policy for Micro and Small Enterprises (MSEs) shall be given. Bidders are requested to go through ANNEXURE – I of MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders for more details. MSE bidders are exempted from submission of Tender Fees and Bid Security/Earnest Money provided they are registered for the items they intend to quote.**

**“Purchase preference policy-linked with Local Content (PP - LC) notified vide letter no. O-27011/44/2015-ONG-II/FP dated 25.04.2017 of MoP&NG shall be applicable in this tender. The detail of the said policy is furnished vide “General Terms & Conditions for Indigenous Tender (MM/LOCAL/E-01/2005)” of this tender.**

**Bidders seeking benefits, under Purchase Preference Policy (linked with Local Content) (PP-LC) shall have to comply with all the provisions specified in the above General Terms & Conditions for Indigenous Tender and shall have to submit all undertakings / documents applicable for this policy”.**

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

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

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

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

9.0 a) **The Integrity Pact is applicable against this tender. Therefore, please submit the Integrity Pact document duly signed along with your quotation as per BRC. OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide Annexure DDD of the tender document. This Integrity Pact proforma has been duly signed digitally by OIL's competent signatory. The proforma has to be submitted by the bidder (along with the technical bid) duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder's authorized signatory who sign the Bid. If any bidder refuses to sign Integrity Pact or declines to submit Integrity Pact with the offer, their bid shall be rejected straightway.**

b) The names 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](mailto:rajivmathur23@gmail.com)

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

10.0 The tender shall be governed by the Bid Rejection & Bid Evaluation Criteria given in enclosed **Annexure-CCC**. However, if any of the Clauses of the Bid Rejection Criteria / Bid Evaluation Criteria (as per **Annexure-CCC**) contradict the Clauses of the tender and / or “General Terms & Conditions” as per Booklet No. MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders elsewhere, those in the BEC / BRC shall prevail.

11.0 To ascertain the substantial responsiveness of the bid OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.

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

13.0 If Bank Guarantee is submitted towards ‘Bid Security’, then bidders have to ensure that the Bank Guarantee issuing bank indicate the name and detailed address (including e-mail) of their higher office from where confirmation towards genuineness of the Bank Guarantee can be obtained.

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

(i) The suppliers shall be required to deliver the Sundry consignments of weight less than 3 (Three) Tons at the godown/office/collection point of OIL's authorized transporter in various cities.

(ii) Consignments weighing more than 3(Three) Tons shall be collected from the supplier's premises/loading points by OIL's authorized transporter.

(iii) The names of OIL's current authorized transporters are:

a) M/s Western Carriers (India) Ltd.

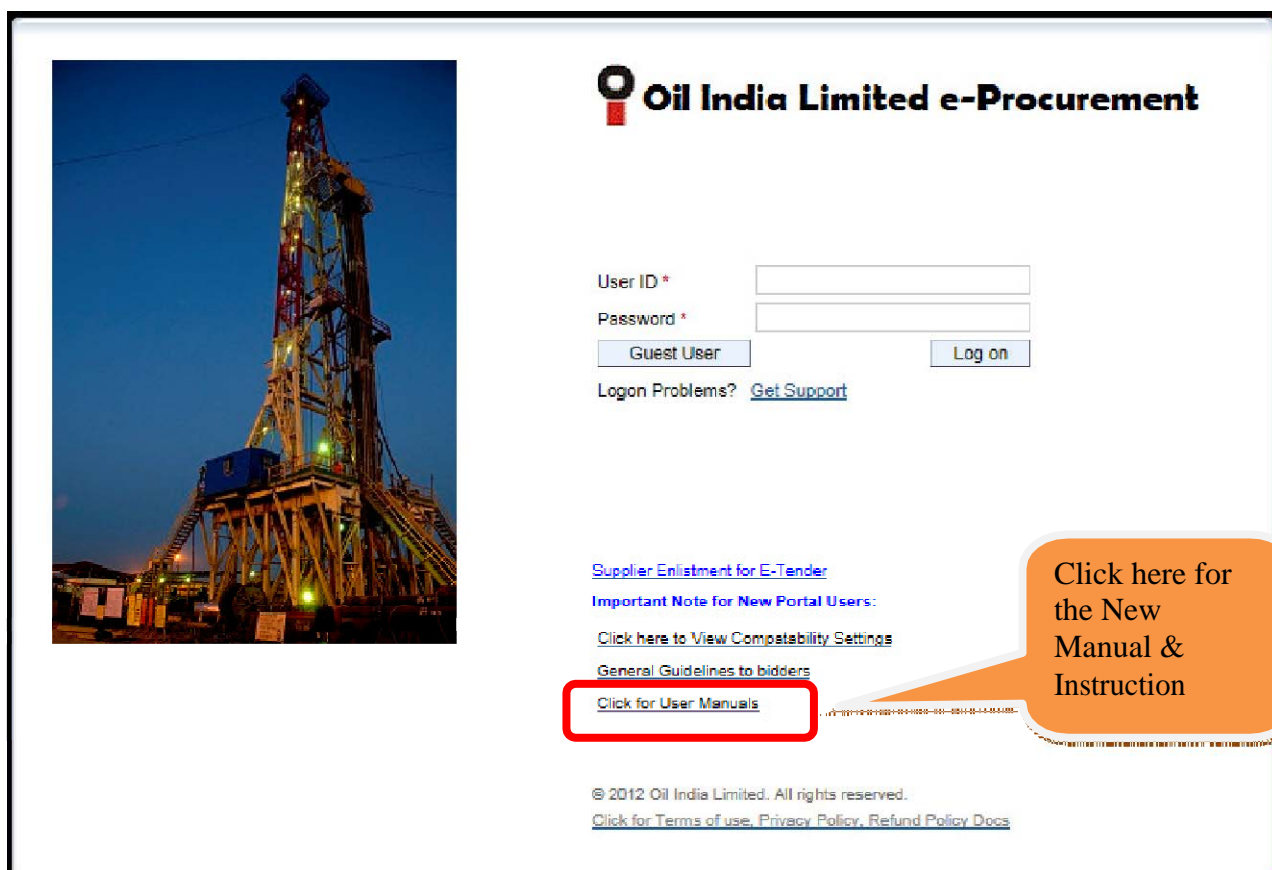
b) M/s DARCL Logistics Limited

**Bidder's are requested to note the above delivery/collection instructions while submitting their offers.**

15.0 Bidders are requested to refer to the enclosed **Annexure – BBB** for the Taxes and Duties clauses under GST regime.

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

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



**Oil India Limited e-Procurement**

User ID \*

Password \*

Logon Problems? [Get Support](#)

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[Important Note for New Portal Users:](#)

[Click here to View Compostability Settings](#)

[General Guidelines to bidders](#)

[Click for User Manuals](#)

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Click here for the New Manual & Instruction

**NOTE:**

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

**Yours Faithfully**

**Sd-  
( A J SARMAH)  
SR. MANAGER MATERIALS (IP)  
FOR : GM-MATERIALS**

**Tender No & Date: SDI8145P19 DT: 28.05.2018****BID REJECTION CRITERIA (BRC) / BID EVALUATION CRITERIA (BEC)**

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

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

<b><u>Criteria</u></b>	<b>Complied / Not Complied. (Remarks if any)</b>
<p><b>1.0 BID REJECTION CRITERIA (BRC):</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>A) TECHNICAL:</b></p> <p>a) The bidder should be a fabricator and should have the credentials of supplying similar type of Huts in the past. Necessary evidence in the form of order copies / proof of supplies / acceptance / performance certificates should be submitted along with the offer.</p> <p>b) The bidder should have successfully executed at least <u>one single order of value not less than Rs. 85.08 Lakhs</u> for <u>similar type of huts during last 5(five) years preceding</u> the original bid closing date of the tender.</p> <p><b><u>Note:</u></b> The term “Similar” means “Steel Fabricated Huts/ Crew Cabins/ Bunk Houses”.</p> <p><b><u>Note:</u></b> Documentary evidence in respect of the above should be submitted in the form of copy of relevant <b>Purchase Order along with</b> copies of any of the following documents in respect of satisfactory execution of each of those Purchase Orders, such as –</p> <p>(i) Satisfactory Inspection Report (OR)</p> <p>(ii) Satisfactory Supply Completion / Installation Report (OR)</p> <p>(iii) Consignee Receipted Delivery Challans (OR)</p> <p>(iv) Central Excise Gate Pass / Tax Invoices issued under relevant rules of Central Excise / VAT/ GST (OR)</p>	



(v) any other documentary evidence that can substantiate the satisfactory execution of each of the purchase orders cited above.

**Note:**

The Purchase Order date need not be within 5 (five) years preceding original bid closing date of this tender. However, the execution of supply should be within 5 (five) years preceding original bid closing date of this tender.

c) Bidder must forward along with the quotation the detailed drawings & specifications of proven design including each and every item (main shell, base frame, skid, flooring, side & end wall, roof, weather shed, insulation, inner paneling, doors, windows, shelf, electrical fitting/items, electrical drawing, details of wiring etc.) along with Bill of material failing which the offer will be rejected.

d) The bidder should be a Government registered vendor. Necessary proof in support of the same should be furnished.

e) Bidder should categorically confirm in the technical bid for delivery of the item within **7 (seven)** months after receipt of formal order failing which the offer will be rejected.

**B) FINANCIAL:**

a) Annual Financial Turnover of the bidder during **any of preceding 03 (three) financial / accounting years from the original bid closing date** should be at least **Rs. 85.08 Lakhs**.

b) Net Worth of the firm should be Positive for preceding financial / Accounting year **(FY: 2017-2018)**.

**Note -For (a) & (b):**

Considering the time required for preparation of Financial Statements, if the last date of preceding financial / accounting year falls within the preceding six months reckoned from the original bid closing date and the Financial Statements of the preceding financial / accounting year are not available with the bidder, then the financial turnover of the previous three financial / accounting years excluding the preceding financial / accounting year will be considered. In such cases, the Net worth of the previous financial / accounting year excluding the preceding financial / accounting year will be considered. However, the bidder has to submit an affidavit/undertaking certifying that 'the balance sheet/Financial Statements for the financial year ..... (As the case may be) has actually not been audited so far'.

**Note:**

a) For proof of Annual Turnover & Net worth any one of the following document must be submitted along with the bid:-

i) A certificate issued by a practicing Chartered Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover & Net worth as per format prescribed in **ANNEXURE-J**.

OR

ii) Audited Balance Sheet along with Profit & Loss account."



b) In case the bidder is a Central Govt. Organization/PSU/State Govt. Organization/Semi-State Govt. Organization or any other Central/State Govt. Undertaking, where the auditor is appointed only after the approval of Comptroller and Auditor General of India and the Central Government, their certificates may be accepted even though FRN is not available. However, bidder to provide documentary evidence for the same.

### **C) COMMERCIAL:**

i) Validity of the bid shall be minimum 120 days from the Bid Closing Date.

ii) Bid security:

The bid must be accompanied by Bid Security of **Rs. 3,40,320.00** in OIL's prescribed format as Bank Guarantee in favour of OIL. The Bid Security may be submitted manually in sealed envelope superscribed with Tender no. and Bid Closing date to GM-Materials, Materials Department, Oil India Limited, Duliajan- 786602, Assam on or before the Bid Closing Date and Time mentioned in the Tender. **The Bank Guarantee towards Bid Security shall be valid for 7 months from Bid closing date. (i.e. upto 23.03.2019).**

**Bid Security may also be paid online on or before the Bid Closing Date and Time mentioned in the Tender.**

**If bid security in ORIGINAL of above mentioned Amount and Validity is not received or paid online within bid closing date and time, the bid submitted through electronic form will be rejected without any further consideration.**

For exemption for submission of Bid Security, please refer Clause No. 8.16 of General Terms and Conditions vide MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders.

**The format of Bank Guarantee towards Bid Security (Annexure – VII) has been amended to Annexure – VII (Revised) and bidders should submit Bank Guarantee towards Bid Security as per Annexure – VII (Revised) only.**

iii) Bids are invited under “Single Stage Two Bid System”. Bidders have to submit both the “Techno-commercial Unpriced Bids” and “Priced Bids” through electronic form in the OIL’s e-Tender portal within the bid Closing date and time stipulated in the e-tender. The Techno-commercial Unpriced bid is to be submitted as per scope of works and Technical specification of the tender and the priced bid as per the online Commercial bid format. For details of submission procedure, please refer relevant para of General Terms and Conditions vide MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders. Any offer not complying with the above shall be rejected straightway.

iv) Performance Security:

The successful bidder shall submit Performance Security @ 10% of PO value within 30 days of receipt of the formal purchase order failing which

OIL reserves the right to cancel the order and forfeit the Bid Security.

The Performance Security shall be in the following forms :

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

Bidders should undertake in their bids to submit Performance Security as stated above.

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

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

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

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

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

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

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

**(a) Validity of bid shorter than the validity indicated in the Tender.**

**(b) Original Bid Security not received within the stipulated date & time mentioned in the Tender.**

**(c) Bid Security with (i) Validity shorter than the validity indicated in Tender and/or (ii) Bid Security amount lesser than the amount indicated in the Tender.**

**(d) In case the Party refuses to sign Integrity Pact.**

**(e) Annual Turnover of a bidder lower than the Annual turnover mentioned in the Tender.**

**NOTE: FOR CLAUSE NOS. C(ii) & C(iv) OF BID SECURITY/EMD AND PBG.**

**The bidders/successful bidders are requested to advise the Bank Guarantee**

issuing bank to comply with the following and ensure to submit, the receipt of the copy of SFMS message as sent by the issuing bank branch, along with the original bank guarantee in Oil's tender issuing office:

The bank guarantee issued by the bank must be routed through SFMS platform as per following details:

- (i) "MT 760 / MT 760 COV for issuance of bank guarantee.
- (ii) "MT 760 / MT 767 COV for amendment of bank guarantee

The above message/intimation shall be sent through SFMS by the BG issuing bank branch to Axis Bank, Duliajan Branch, IFS Code - UTIB0001129, Branch Address - AXIS Bank Ltd, Duliajan Branch, Daily Bazar, Jyotinagar, Duliajan, District - Dibrugarh, PIN- 786602

## **2.0 BID EVALUATION CRITERIA (BEC)**

The bids conforming to the terms and conditions stipulated in the tender and considered to be responsive after subjecting to the Bid Rejection Criteria as well as verification of original of any or all documents/ documentary evidences pertaining to BRC, will be considered for further evaluation as per the Bid Evaluation Criteria given below. The original Bid Closing Date shall be considered by OIL for evaluation of BRC criteria even in case of any extension of the original Bid Closing Date.

### **A) TECHNICAL:**

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

### **B) COMMERCIAL:**

i) To evaluate the inter-se-ranking of the offers, all Taxes / Levies will be considered as per prevailing Govt. guidelines as applicable on the bid opening date. Bidders may check this with the appropriate authority before submitting their offer.

ii) Priced bids of only those bidders will be opened whose offers are found technically acceptable. The technically acceptable bidders will be informed before opening of the "priced bid".

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

iv) To ascertain the substantial responsiveness of the bid OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.

### **NOTE:**

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

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**TECHNICAL SPECIFICATIONS WITH QUANTITY****Tender No & Date: SDI8145P19 DT: 28.05.2018**

	<b>Complied / Not Complied. (Remarks if any)</b>
<p><b><u>ITEM NO. 10</u></b></p> <p><b><u>AC BUNK HOUSE FOR INSTALLATION MANAGER (Qty - 6 NOS.)</u></b></p> <p>AC Bunk House for Installation Manager as per in the ANNEXURE-I and ANNEXURE-II</p> <p><b><u>ANNEXURE-1</u></b></p> <p><b>A. SCOPE OF WORK:</b></p> <p>Manufacture and supply of A.C bunk houses having specified external dimensions complete with G.I. Rock wool insulation, paneling, electric fitting, furniture and other equipments to provide office and accommodation for Installation Manager. Housing containers shall be used as portable modules and shall be deployed at any place. The scope of supply covers all the points stated under various heads below. The bunkhouse should be provided with suitable lifting and handling facility for the container handling. The bunk House shall be constructed as per the tentative drawing attached herewith.</p> <p><b>1.0 GENERAL DESIGN &amp; CONSTRUCTION</b></p> <p><b>1.1 Main Shell</b></p> <p>The main fabrication of the structural framework should be of integral and all welded type to comprise of the bottom frame, overall framework, internal and external cladding with insulation and other peripherals, sloping self-draining roof and desired door-window, A/C opening etc. 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 casting to be provided is similar to the corner castings normally found in marine freight containers. The entire welding process is to be executed by certified welder using ISI quality electrode.</p> <p><b>1.2 Base Frame</b></p> <p>The main bottom (Base) frame should be fabricated and welded out of tested quality MS pressed steel channel sections of size: ISMC 125 x 65 mm and all the inter connecting cross members should also be steel channels duly welded lengthwise &amp; breadth-wise and</p>	

conveniently equally spaced.

### **1.3 Skid**

The under structure / base frame of bunk house is to be mounted on the skid consisting of 03 (three) nos. of Indian Standard Medium Beam - ISMB 200 x 100 mm hot rolled 'I' section. At the end portion of the 'I' section structure on both the sides, steel pipe of size 142mm NBX9.5 mm wall thickness should be inserted and welded properly. The 'I' section beam should be placed at equal distance and connected with same size beam at 2000 mm apart & the pipe of MS on both ends in welded construction. Base frame and skid should be made in such a way that no foundation is needed for placement of bunk house.

### **1.4 Flooring**

19 mm plywood / particle board / cement bonded Patrick boards confirming to IS 710 manufactured by Anchor / swastika / kitply / sudarshan / ITC should be fixed with self-tapping screws to the base 6 mm chequered MS plate which is welded to the bottom frame. The bottom should be sealed with caulking compound and painted with bituminous paint. The top inside layer of the plywood should be covered with PVC sheet of Bhor / Royal Touch / Premier Vinyl.

### **1.5 Side End Walls**

The exterior cladding of the shell should be of MS pressed steel vertical corrugated sheets 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 weigh ratio and eliminates the use of any other vertical support. All gaps should be sealed at the edges at seams, bottom sills and will prevent ingress of insects, moisture etc.

### **1.6 Roof**

The roof should be of sloping type from the center forward the walls for efficient drain of water. The roof should be made of 3 mm thick 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 specification and all steel components / sections, machine pressed for rigidity to optimize strength to weight ratio.

### **1.7 Weather Shed**

All doors, windows and air conditioner openings should be provided with weather sheds of suitable size. The weather sheds should be made out of 3 mm thick MS sheet as per IS. The weather shed should be foldable type for easy transportation.

### **1.8 Insulation**

75 MM thick Thermo Cool/ Marine Glass Wool/ Mineral glass wool / Fiber glass resin bonded wool conforming to IS 8185 of 1976 and having R value 3.5 to 4.35 per inch should be provided on all side walls, end walls, roof with special weather proof adhesives. This insulation should be hot proof, fire retardant, non-hygroscopic and vermin proof and

besides having excellent thermal efficiency and acoustic performance.

### **1.9 Inner Paneling:**

12 mm ply(as per IS 5509) plus 1 mm 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 mixed with decorative PVC bidding patties / aluminum patties to match with the colour of panels to suit the aesthetic appearance. The internal panelling 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. One No. aluminium frame sliding door to be fitted inside the Bunk house

## **2.0 DOOR & WINDOWS**

### **2.1 DOOR**

Door should be of 6.5 feet (H) x 3 feet (W), with folding 1.5 mtr. x 1 mtr. Shed flush mounted double skin construction. The shutter should be open from outside. The door should be made from higher grade aluminum extruded section fully insulated of 40 mm thickness for eliminating heat transmission and shock. The external side should be clad with 2 mm MS sheet and the internal side should be with plywood hot pressed and phenol bonded with decorative laminated sheets similar to interior finish. The door should be fixed with heavy gauge brass / stainless steel piano & Hydraulic door closer corrosion proof and all rubber gaskets packing all around door frame for complete weather proof or Molded B-0 fire class door.

### **2.2 WINDOWS:**

Windows of size 900 mm (w)X 900 mm(h) and 1800 mm (w) x 900 mm (h) wherever required should be made from high quality aluminum anodized extruded section of suitable size and should be of sliding type fitted with clear 5 mm fiber glasses. Metallic mosquito nets should be provided on suitable framework & MS decorative grills should also be provided. Quantity in number of windows should be as per our drawing.

## **3.0 PRETREATMENT & PAINTING**

3.1 The surface preparation for all steel surfaces should be pre-treated with anticorrosive chemicals including degreasing and de-rusting and phosphating, coated with red-oxide, zinc chromate, primer conforming to IS 2074. The external surface of the bunk houses should be finally painted with two coats of corrosion resistant rubbers chlorinated marine paint or polyurethane paint

3.2 The under frame should be painted with bituminous paint of reputed make as per IS. The colour shade and grade will be decided at the time of inspection by representatives of OIL and the highest level of aesthetic should be maintained and necessary marking/ logo should be provided as per the advice of OIL.

#### **4.0 Specifications of Steel**

**(i) Steel - Load bearing members IS 4923 / grade St 42 / JIS G, 3125 SPA-H (SAIL/TATA/ESSAR)**

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

**(iii) Side, End walls & Roof panels IS: 1079(SAIL/TATA/ESSAR)**

**(iv) Square rectangular hollow sections IS 4923 (SAIL/TATA/ESSAR)**

**(v) Skid pipe size 142 mm NB X 9.5 mm W/Thickness, Schedule 80.**

**Documentary evidence regarding the purchase of the above material is to be provided to OIL during the time of inspection failing which the order is liable for rejection.**

#### **5.0 ELECTRICAL SYSTEM:**

**5.1 The following electrical items shall be provided in the Bunk House:**

**5.1.1. One no. 63 amp SPN Main Switch, metallic enclosure with side handle shall be mounted outside the cabin, provided with suitable shed for protection against rain. Make: Havells / GE /BCH/Siemens. Additionally, one no63 Amp, 5 pin Plug Socket should be provided for connection and disconnection of incomer cable. Make of switch socket: BCH, type: DS. Both the main switch and Plug socket should be provided with suitable shed for protection against rain & mechanical damage.**

**5.1.2. One no. metallic body 12 way MCB DB with 63 Amp, Double pole, 100 mA ELCB as incomer, 10 nos. 10 amps MCB and 2 nos. 20 amps MCB as outgoing shall be provided inside the cabin. All MCBs shall be 10 kA, C curve. DB shall be complete with 63 amps bus bars and shall be as per IP-21. All circuits shall be marked on DB with paint or metallic marker. MCB DB Make: Havels/ Legrand / Merlin Gerin / Siemens/ Schneider.**

**5.1.3. Following lighting arrangement to be provided inside the cabin:**

**i)4 feet LED Tube light (18 W) - 07 nos., Make: Philips/ Crompton Greaves/GE/ Bajaj/Havells / Syska.**

**ii). Bed side reading lamps - 04 nos.**

**iii) Lights (external): Bulkhead type fitting, with metal grid protection # 2 Nos. This fitting should be fitted in a recess space in the external wall.**

**5.1.4 6 ( Six) nos. 15/5 amps switch (5 Pin) socket and 2 (two) nos 20 amps metal-clad socket in the room, shall be provided. The sockets shall be mounted in metallic enclosures and have suitably rated MCBs as switches. Matching plugs for the sockets should also be provided. Make: Havels/Legrand / Merlin Gerin / Siemens. All these sockets shall be mounted in metallic enclosures and have suitably rated MCBs as switches. Matching plugs for the sockets should also be provided.**



Each cabin should have one switch board for lights & fans. Individual Switches shall be provided for each electrical fittings. Switchboard power supply shall be provided from individual MCB of the DB.

**5.1.5 Fans:** 4 (four) nos. of wall mounted fans in each cabin shall be provided. Wall mounted fans shall have 400 mm sweep and be equipped with in-built speed regulator with OFF position. Make: Usha / Havels/Compton Greaves / Bajaj / Orient.

**5.1.6** Two cabin earth points (on the skid or body, outside) shall be provided diagonally for final termination of earth wires for connection to earth electrodes outside the Bunk House.

**5.1.7** One 2-Ton Split Air Conditioner unit for each bunk house shall be provided with adequate casing for both units to avoid transit damage and rain protection. Power for the AC shall be from one 20 Amps metal-clad wall socket. The AC power cord shall be fitted with a suitably rated metal clad plug for drawing power from this source.

Following points are to be considered for the AC units

- i) Compressor shall be of rotary type.
- ii) Make: Voltas/LG / Blue Star / Carrier / Lloyd / Samsung / Godrej.
- iii) BEE rating: Minimum 5 star rated.
- iv) The machine shall be warranted for 1 year and compressor shall be guaranteed for 5 years. Duly signed warrantee / Guarantee certificate shall be submitted along with the supply.
- v) Control: Both remote & manual

**5.1.8 Refrigerator (160 Ltr.)**Make - Whirlpool/Kelvinator/Godrej/Samsung/LG - 1 No. for each cabin.

**5.1.9** 2000 W Heat Convector Make - Usha / Bajaj/ Orpat- 1 no. for each cabin

**5.1.10** Cordless Stainless Steel Electric Kettle, 1.0 litre, 230 Volts 1000 Watts 50 Htz with accessories of Bajaj/Orpat/Singer/Morphy Richards make - 1 no for each cabin.

**5.1.11** Two no. earth electrode and 25 mm x 6 mm GI straps to be provided for earthing purpose. The earthing scheme shall be as per IS 3043.

## **6.0 SPECIFICATIONS OF MATERIALS (ELECTRICAL):**

**6.1** All wiring from MCB DB to switchboards/ points/ sockets etc. shall be concealed type inside the paneling, running through PVC conduit.

**6.2** Medium grade, ISI approved, FR PVC conduits shall be used for wiring. Conduit size and no. of wires in conduit shall be as per IS. Corners shall be rounded elbow type for ease of insertion of wires. Make: AKG / PLAZA / Finolex.

**6.3** The wiring cable shall be PVC insulated, 1100 V grade, fire-retardant, multi-stranded flexible copper conductor and approved by ISI, Fire Insurance Authority & Tariff Advisory Committee.

**6.4 All wires shall be colour coded as Red for Phase, Black for neutral and Green for earth. All wire ends in DB, Main Switch and Socket outlets shall have copper lugs of Dowell's. Make of wires: Finolex / Havells.**

**6.5 All points shall have individual switches and independent neutral wire. All light and fan points shall be suitably distributed in the switchboards with individual switches. In addition, each switchboard shall be provided with one no. 6 Amps switch-socket. For ease of operation, Switchboards shall be made of 1.6 mm thick MS boxes having 3.0 mm thick white coloured, ISI approved Hylam sheet.**

**6.6 All switches and switch-sockets shall be flush type, of Anchor make, Deluxe model.**

**6.7. Earth points for socket outlets, fans etc. Shall be individually wired with insulated wires to switchboard and then to MCB DB earth bus. MCB DB earth bus shall be connected to two earth points (welded studs) on the bunk house skid outside shell. No earth connection shall be made directly to any point of the metallic shell of the bunk house.**

#### **7.0 CABLE SIZES:**

**7.1 1.5 sq mm copper cable with insulated earth wire of 1.5 sq mm for point wiring.**

**7.2 2.5 sq mm copper cable with 2.5 sq mm insulated earth wire for circuit wiring from DB to switchboard and 5/15 Amp sockets.**

**7.3 4.0 sq mm cable with 4.0 sq mm diameter insulated copper earth wire for power sockets.**

**7.4 The main switch outgoing shall be wired to the DB with 10 sq mm 3 core (for phase, neutral and earth) PVC insulated, 1100 V grade, fire-retardant, multi-stranded flexible copper conductor and approved by ISI, Fire Insurance Authority & Tariff Advisory Committee.**

#### **8. Following shall comprise the electrical scope of work:**

**8.1 For incoming power supply, one pair of weatherproof suitably rated plug & socket (make: BCH or equivalent) shall be suitably fixed outside the cabin house at a height of approx. 2.9m and easily accessible from the ladder attached with the body. A suitably designed metallic canopy/rain-guard shall be provided above the plug & socket.**

**8.2 For internal wiring of the cabin suitable size FRLS copper cables along with metallic conduit shall be used. The earth wire shall be run separately throughout. Appropriate color codes shall be maintained for wiring purpose (Red for phase, Black for neutral and Green for earth).**

**8.3 Inside the cabin, the incoming power shall be through a suitably rated MCCB and ELR (preferably 100mA industrial type). The distribution circuits for lighting, fans, AC etc. shall have individual suitably rated MCB. All these components shall be fitted inside a well-designed sheet metal distribution box.**

**8.4 Separate metallic socket board ( Make: Legrand or equivalent) along with suitably rated MCB and metal clad plug-socket shall be provided for supplying power to Air-conditioner. Air-conditioner shall be suitably mounted on the narrower side-walls of the rectangular cabin. Design of the mounting shall be such that the air-conditioner does not fall-off during transportation from one location to another.**

**8.5 All relevant electrical appliances viz. AC, fan etc. shall be energy efficient type, with minimum 5 star rating.**

**8.6 Bolts/studs (min. 2 nos.) shall be provided on the skid for making double and distinct earthing connections of the cabin.**

**8.7 Bidder shall submit electrical schematic with earthing scheme & indicative bill of materials along with quotation.**

**8.8 In case of order, the successful party has to submit detailed electrical drawings, bill of materials and specification of all materials, including air conditioner light fittings, fans etc. 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. After making necessary amendments/corrections in the drawings/ BOM as required by OIL, party shall re-submit the drawings for OIL's approval.**

**8.9 The electrification job shall start only after approval of drawings and sample of material by Head-Electrical in writing.**

**8.10 Entire electrical installation work has to be done by licensed electrician as per CEA (Measures relating to safety and electric supply) Regulations, 2010 and NEC codes. Party will submit the copy of the valid licenses of their work persons to OIL before start of the work.**

**8.11 Party shall notify OIL for inspection of wiring work before fixing of panels, at least 15 (fifteen) days in advance.**

**8.12 Test report of the entire electrical work as per CEA (Measures relating to safety and electric supply) Regulations, 2010 will have to be submitted to OIL after completion of the job**

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

**8.14. Guarantee Certificates for Air Conditioner, Cabin Fans etc shall be provided along with supply of materials.**

## **9.0 FURNITURE ITEMS**

**All offered furniture should be of executive class. Bidder should forward catalogue, drawing (with specification) of all items without which the bid will be liable for rejection.**

The Bill of Material provided below is for per Bunk House.

- a) Steel Wardrobe (size: width 915 mm X depth 485 mm' X height1980 mm) , Make - Godrej, Model - Storwel M2 or equivalent : 2 nos. for each cabin
- b) Sofa-cum-bed - depth 1070mm; 1no./cabin - Make : Godrej or equivalent
- c) Wooden Bunk Bed (two tire) including ladder & drawer at bottom beds, size: 2100 mm x 900 mm - 1 nos per cabin ( Total Nos of Bed: 2 Nos )
- d) Mattress-1 No , Pillow and pillow cover -2 nos (Kurl-On/Sleepwell make), Bed sheet-1 no and Bedcover-1 no for each bed
- e) Office table should be of "Godrej make, model-WT 718\716" or equivalent - 1no./cabin
- f) Executive Chairs should be of "Godrej make, model-PCH 7102R or equivalent. - 1 no./cabin
- g) Office Chairs should be of "Godrej make, model-PCH 7112R or equivalent. - 6 nos./cabin
- h) PC table should be of "Godrej make, model-C11" or equivalent - 1no./cabin
- i) File Rack made from laminated particle board of thickness 25 mm, Size of the File Rack : H1800 x W1200 x D450 mm), as per drawing : 1 no per cabin.
- j) Shelves cum Table (granite top) made from laminated particle board of thickness 25 mm as per the drawing
- k) Magnetic white board (915mm length x 762mm Width) : 1 no per cabin
- l) Executive class curtains in doors, partitions and VENETIAN BLINDS in windows need to be provided
- m) Door mat 800X400- 1 no per cabin.
- n) Stainless Steel Wash Basin. including Mirror, soap tray and wall mounted plastic shelf: 1 Set per cabin)
- o) 4 nos. of hooks should be provided in the Cabins to hang their belongings.
- p) Tea Table,(granite top) made from laminated particle board of thickness 25 mm as per the drawing

**Note:** The items should be properly anchored inside the bunk to avoid transit damage.

#### 10.0 PLUMBING:

All water points should be provide with internal plumbing with G.I. 1/2" 'C' class pipes and fitting complete with stainless steel wash basis with mirror of Neycer / Cora make and necessary taps and fittings of of Jaguar/equivalent make. Bidder has to forward details of layout, product catalogue and P&ID.

#### 11.0 Welding:

The containerized bunk house should be of all welded steel construction using the latest method of MIG using CO2 argon as shield gas. All the external welding should be continuous, uniform and off full penetration.

#### 12.0 Handling

The bunk house to be capable of being handled without any strain or damage under the following conditions:

- a) Lifting of the unit by lifting slings and shackles directly from top corner lifting lug.
- b) Lifting and winching by attaching suitable shackle to the skid.

### 13.0 Ladder

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

### 14.0 Inspection:

Each Bunk houses shall be offered for inspection (3-stage inspection) to representative of OIL at the following stages of fabrication. However, inspection by OIL is at its discretion.

- a) At any time during fabrication.
- b) On completion of fabrication job before applying primer coating.
- c) On completion of the jobs before dispatching the complete bunkhouse

### 15.0 WARRANTY/ GUARANTEE:

The bunk house, including all the bought out items, should have minimum onsite warranty of one year from the date of installation, within which, any replacement / repairing that may occur, should be carried out by the supplier at the site of installation at their own cost and arrangement taking all statutory safety measures practiced in Oil India Limited. 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-II

1. Tentative DRAWING for the cabin, File Rack, List of Item and Checklist are attached herewith.

2. 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, shelf etc.), failing which the offer will be rejected.

3) 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 within 07 days time from the date of placement of firm order. OIL will communicate the approval along with any changes/ modification, if required and the Cabins shall be constructed as per approved drawing.

### ITEM NO. 20

#### CEMENTING CREW CABIN (Qty -4 NOS)

CEMENTING CREW CABIN as per specification given in Annexure-I and Annexure-II.

## **Annexure-I**

### **SCOPE OF WORK:**

The scope of work covers manufacture and supply of crew cabin having specified external dimensions complete with G.I. Rock wool insulation, paneling, electric fitting, furniture and other equipments to provide office and accommodation for site personnel. Housing containers shall be used as portable modules and shall be deployed at any place. The scope of work covers all the points stated under various heads below. The bunkhouse should be provided with suitable lifting and handling facility for the container handling.

### **1. GENERAL DESIGN & CONSTRUCTION**

#### **1.1 Main Shell:**

The main fabrication of the structural framework should be of integral and all welded type to comprise of the bottom frame, overall framework, internal and external cladding with insulation and other peripherals, sloping self-draining roof and desired door-window. 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 casting to be provided is similar to the corner castings normally found in marine freight containers. The entire welding process is to be executed by certified welder (copy of certificate must be attached with the offer for scrutiny) using ISI quality electrode.

#### **1.2 Base Frame:**

The main bottom (Base) frame should be fabricated and welded out of tested quality MS pressed steel channel sections of size: ISMC 125 x 65 mm and all the inter connecting cross members should also be steel channels duly welded lengthwise & breadth-wise and conveniently equally spaced and covered with 16 gauge MS sheet continuously welded to the bottom frame.

#### **1.3 Skid:**

The under structure / base frame of crew cabin is to be mounted on the skid consisting of 03 (three) nos. of Indian Standard Medium Beam - ISMB 300 x 140 mm hot rolled 'I' section. At the end portion of the #I" section structure on both the sides, steel pipe of size 142mm NB x 9.5 mm wall thickness should be inserted and welded properly. The 'I' section beam should be placed at equal distance and connected with same size beam at 2000 mm apart & the pipe of MS on both ends in welded construction. Base frame and skid should be made in such a way that no foundation is needed for placement of bunk house.

#### **1.4 Flooring:**

6 mm chequered MS plate which is welded to the bottom frame.

#### **1.5 Side End Walls:**

The exterior cladding of the shell should be of MS pressed steel vertical corrugated sheets 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 weigh ratio and eliminates the use of any other vertical support. All gaps should be sealed at the edges at seams, bottom sills and will prevent ingress of insects, moisture etc.

#### **1.6 Roof:**

The roof should be of sloping type from the centre forward the walls for efficient drain of water. The roof should be made of 3 mm thick 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 specification and all steel components / sections, machine pressed for rigidity to optimize strength to weight ratio.

#### **1.7 Weather Shed:**

All door & windows opening should be provided with weather shed suitable size with hook & tie rod as indicated in the drawing. The weather sheds should be made out of 3 mm thick MS sheet as per IS.

#### **1.8 Insulation:**

75 MM thick thermo cool / mineral glass wool / fiber glass resin bonded wool conforming to IS 8185 of 1976 and having R value 3.5 to 4.35 per inch should be provided on all side walls, end walls, roof with special weather proof adhesives. This insulation should be hot proof, fire retardant, non-hygroscopic and vermin proof and besides having excellent thermal efficiency and acoustic performance.

#### **1.9 Inner Paneling:**

12 mm ply plus 1 mm 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 mixed with decorative PVC bidding patties / aluminum patties to match with the colour of panels to suit the 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.

### **2.0 DOOR & WINDOWS**

#### **2.1 DOOR**

Door should be of 6.1/2' (H) x 3' (W), with folding 1.5 mtr. X 1 mtr. Shed, flush mounted double skin construction. The shutter should be open from outside. The door should be made from higher grade aluminum extruded section fully insulated of 40 mm thickness for eliminating heat transmission and shock. The external side should be cladded with 2 mm MS sheet and the internal side should be with plywood hot pressed and phenol bonded with decorative laminated sheets similar to interior finish. These doors should be fixed with corrosion proof and all rubber gaskets packing all around door frame for



complete weather proof. Rubber gasket should be secured with screw or other fixing arrangement (should not be pasted).

## **2.2 WINDOWS:**

2 Nos 3 panel Windows (W2) of 4 ft height & 4.5 ft width and 2 Nos 2 panel Windows (W1) of 4 ft height & 3 ft width as per drawing with frame made out from 25 mm MS angle and 2 mm MS sheet, folding type rain Shed (Height same as doors, width suitable for each window). Anti-pilferage MS decorative grills should be provided in all the windows.

## **3.0 PRETREATMENT & PAINTING**

3.1 The surface preparation for all steel surfaces should be pre-treated with anticorrosive chemicals including degreasing and de-rusting and phosphating, coated with red-oxide, zinc chromate, primer conforming to IS 2074. The external surface of the bunk houses should be finally painted with two coats of corrosion resistant rubbers chlorinated marine paint or polyurethane paint.

3.2 The under frame should be painted with bituminous paint of reputed make as per IS. The colour shade and grade will be decided at the time of inspection by representatives of OIL and the highest level of aesthetic should be maintained and necessary marking/ logo should be provided as per the advice of OIL.

## **4.0 Specifications of Steel**

(i) Steel - Load bearing members IS 1079 / grade St 42 / JIS G, 3125 SPA-H (SAIL/TATA/ESSAR)

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

(iii) Side, End walls & Roof panels Corten-A / JIS G3125 SPA-H/SAILCOR/IRSM 41

(iv) Square rectangular hollow sections IS 1161 (SAIL/TATA/ESSAR)

(v) Skid pipe size 142 mm NB X 9.5 mm W/Thickness, Schedule 80.

Documentary evidence regarding the purchase of the above material is to be provided to OIL during the time of inspection failing which the order is liable for rejection.

## **5.0 ELECTRICAL SYSTEM:**

5.1 The following electrical items shall be provided in the Bunk House:

5.1.1 One no. 63 amp SPN Main Switch, metallic enclosure with side handle shall be mounted outside the cabin, provided with suitable shed for protection against rain. Make: Havells / GE /BCH/Siemens. Additionally, one no63 Amp, 5 pin Plug Socket should be

provided for connection and disconnection of incomer cable. Make of switch socket: BCH, type: DS. Both the main switch and Plug socket should be provided with suitable shed for protection against rain & mechanical damage.

**5.1.2** One no. 8 way SPN MCB DB with 63 Amp, 100 mA ELCB as incomer, 6 nos. 6 amps MCB and 2 nos. 20 amps MCB as outgoing shall be provided inside the cabin. All MCBs shall be 10 kA, C curve. DB shall be complete with 63 amps bus bars and shall be as per IP-21. All circuits shall be marked on DB with paint or metallic marker. MCB DB Make: Legrand / Merlin Gerin / Siemens.

**5.1.3** Following lighting arrangement to be provided inside the cabin:  
Make: Philips/ Crompton Greaves/GE/ Bajaj/Havells / Syska

- i. Decorative florescent (28 w, T5 type with electronic ballast) - 01 no.
- ii. Decorative florescent (14 w) - 01 no.
- iii) Tube light with frame 40 W - 02 NOS
- iv) Lights (external): Bulkhead type fitting, with metal grid protection # 1 No. This fitting should be fitted in a recess space in the external wall.

**5.1.4** 2 ( Two) nos. 15/5 amps switch (5 Pin) socket and 1 (One) no 20 amps metal-clad socket in the room, shall be provided. The sockets shall be mounted in metallic enclosures and have suitably rated MCBs as switches. Matching plugs for the sockets should also be provided. Make: Legrand / Merlin Gerin / Siemens.

Each cabin should have one switch board for lights & fans. Individual Switches shall be provided for each electrical fittings. Switchboard power supply shall be provided from individual MCB of the DB

**5.1.5** Fans: 4 (four) nos. of wall mounted fans in each cabin shall be provided. Wall mounted fans shall have 400 mm sweep and be equipped with in-built speed regulator with OFF position. Make: Usha / Compton Greaves / Bajaj / Orient. Model: Mist Air Ultra / Mist Air ZX (Usha) / Bajaj Midea BW-01-12.

**5.1.6** Two cabin earth points (on the skid or body, outside) shall be provided diagonally for final termination of earth wires.

**5.1.7** Two no. earth electrode and 25 mm x 6 mm GI straps to be provided for earthing purpose. The earthing scheme shall be as per IS 3043.

## **6.0 SPECIFICATIONS OF MATERIALS (ELECTRICAL)**

**6.1** All wiring from MCB DB to switchboards/ points/ sockets etc. shall be concealed type inside the paneling, running through PVC conduit.

**6.2** Medium grade, ISI approved, FR PVC conduits shall be used for wiring. Conduit size and no. of wires in conduit shall be as per IS. Corners shall be rounded elbow type for ease of insertion of wires. Make: AKG / PLAZA / Finolex.

**6.3** The wiring cable shall be PVC insulated, 1100 V grade, fire-retardant, multi-stranded flexible copper conductor and approved by ISI, Fire Insurance Authority & Tariff

**Advisory Committee.**

**6.4 All wires shall be colour coded as Red for Phase, Black for neutral and Green for earth. All wire ends in DB, Main Switch and Socket outlets shall have copper lugs of Dowell's. Make: Finolex / Havells.**

**6.5 All points shall have individual switches and independent neutral wire. All light and fan points shall be suitably distributed in the switchboards with individual switches. In addition, each switchboard shall be provided with one no. 6 Amps switch-socket. For ease of operation, Switchboards shall be made of 1.6 mm thick MS boxes having 3.0 mm thick white coloured, ISI approved Hylam sheet.**

**6.6 All switches and switch-sockets shall be flush type, of Anchor make, Deluxe model.**

**6.7. Earth points for socket outlets, fans etc. Shall be individually wired with insulated wires to switchboard and then to MCB DB earth bus. MCB DB earth bus shall be connected to two earth points (welded studs) on the bunk house skid outside shell. No earth connection shall be made directly to any point of the metallic shell of the bunk house.**

**7.0 CABLE SIZES**

**7.1 1.5 sq mm copper cable with earth wire of 1.5 sq mm for point wiring.**

**7.2 2.5 sq mm copper cable with 2.5 sq mm earth wire for circuit wiring from DB to switchboard and 5 Amp sockets.**

**7.3 4.0 sq mm cable with 4.0 sq mm diameter bare copper earth wire for power sockets.**

**7.4 The main switch outgoing shall be wired to the DB with 10 sq mm 3 core(for phase, neutral and earth) PVC insulated, 1100 V grade, fire-retardant, multi-stranded flexible copper conductor and approved by ISI, Fire Insurance Authority & Tariff Advisory Committee.**

**8. Following shall comprise the electrical scope of work:**

**8.1 For incoming power supply, one pair of weatherproof 32 Amps plug & socket (make: BCH or equivalent) shall be suitably fixed outside the cabin house at a height of approx. 2.9m and easily accessible from the ladder attached with the body. A suitably designed metallic canopy/rain-guard shall be provided above the plug & socket.**

**8.2 For internal wiring of the cabin suitable size FRLS copper cables along with metallic conduit shall be used. The earth wire shall be run separately throughout. Appropriate color codes shall be maintained for wiring purpose (Red for phase, Black for neutral and Green for earth).**

**8.3 All relevant electrical appliances viz. fan, light etc. shall be energy efficient type,**

**8.4 Bolts/studs (min. 2 nos.) shall be provided on the skid for making double and distinct earthing connections of the cabin.**

**8.5 Bidder shall submit electrical schematic with earthing scheme & indicative bill of materials along with quotation.**

**8.6 In case of order, the successful party has to submit detailed electrical drawings, bill of materials and specification of all materials, including light fittings, fans etc. 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. All modifications in the work plan and item description as required by OIL shall have to be agreed by the party. After making necessary amendments/corrections in the drawings/ BOM as required by OIL, party shall re-submit the drawings for OIL's approval.**

**8.7 The electrification job shall start only after approval of drawings and sample of material by Head-Electrical in writing.**

**8.8 Entire electrical installation work has to be done by licensed electrician as per CEA (Measures relating to safety and electric supply) Regulations,2010 and NEC codes. Party will submit the copy of the valid licenses of their work persons to OIL before start of the work.**

**8.9 Party shall notify OIL for inspection of wiring work before fixing of panels, at least 15 (fifteen) days in advance.**

**8.10 Test report of the entire electrical work as per CEA (Measures relating to safety and electric supply) Regulations,2010 will have to be submitted to OIL after completion of the job**

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

**8.12. Guarantee Certificates for Cabin Fans shall be provided along with supply of materials.**

## **9.0 FURNITURE ITEMS**

**All offered furniture should be of executive class. Bidder should forward catalogue, drawing (with specification) of all items without which the bid will be liable for rejection. The Bill of Material provided below is for per Bunk House.**

**a) Table of standard height as per the drawing (Size of the table: 7 ft (L) x 2.5 ft (H) x 15 inch (W)) should be provided. The table frame and top should be made from 25 mm MS angle and 25 mm marine grade ply board plus 1 mm laminated board (pre-laminated board) suitable for extreme rough conditions. The legs of table should be 1.5" inch M. S. Sq. bar fixed on the floor. - 02 Nos**

**b) Bench of standard height as per the drawing (Size of the Bench: 7ft (L) x 1.5 ft (H) x 15 inch (W)) should be provided. The bench frame and top should be made from 25 mm MS angle and 25 mm marine grade ply board plus 1 mm laminated board (pre-laminated board) suitable for extreme rough conditions. The legs of bench should be 1.5" inch M. S. Sq. bar fixed on the floor. -02 Nos**

## **10.0 Welding:**

The containerized bunk house should be of all welded steel construction using the latest method of MIG using CO2 argon as shield gas. All the external welding should be continuous, uniform and off full penetration.

#### 11.0 Handling

The bunk house to be capable of being handled without any strain or damage under the following conditions:

- a) Lifting of the unit by lifting slings and shackles directly from top corner lifting lug.
- b) Lifting and winching by attaching suitable shackle to the skid. Should be welded arrangement

#### 12.0 Ladder

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

#### 13.0 Inspection:

Each Bunk houses shall be offered for inspection (3-stage inspection) to representative of OIL at the following stages of fabrication. However, inspection by OIL is at its discretion.

- a) At any time during fabrication.
- b) On completion of fabrication job before applying primer coating.
- c) On completion of the jobs before dispatching the complete bunkhouse

#### 14.0. WARRANTY/ GUARANTEE

The bunk house, including all the bought out items, should have minimum onsite warranty of one year from the date of installation, within which, any replacement / repairing that may occur, should be carried out by the supplier at the site of installation at their own cost and arrangement. Warranty / guarantee for the painting and quoting 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-II

1. Tentative DRAWING for the cabin, and Checklist are attached herewith.

2. 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, shelf etc.), failing which the offer will be rejected.

3) 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 within 07 days time from the date of placement of firm order. OIL will communicate the approval along with any changes/ modification, if required and the Cabins shall be constructed as per approved drawing.

**Special terms & Conditions:**

**GENERAL NOTE (FOR BOTH ITEM NOS. 10 & 20):**

1.0 The Bunk Houses to be constructed as per the final drawing submitted for each of the items after placement of order (based on drawing enclosed herewith) and approved by OIL. Bidder to confirm compliance.

However, bidder to also submit drawings for both types of bunk houses (AC Bunk house for Installation Manager and Cementing crew cabin), based on drawing enclosed herewith along with the offer.

2.0 Purchase order no. should be weld written on each bunk house.

3.0 User Department's Name and OIL logo should be written on each bunk house which will be confirmed during inspection.

4.0 Minor change in the specification may be done during the course of fabrication of bunk house. Bidder to confirm the same in their offer.

5.0 All the electrical fittings should be tested by competent persons holding valid electrical license. Necessary electrical test certificate duly signed by competent person holding valid electrical license and schematic diagram of wiring should be submitted along with Engineer Hut. Bidder to confirm the same while quoting.

6.0 Bidder should have the required machinery, manpower and resources for undertaking the fabrication of crew cabins, viz welding, painting, pressing of sheets (corrugation) etc.

7.0 All furniture should be of executive classes as specified. Bidder should forward catalogue, drawing (with specification) of all items along with the quotation.

8.0 Bidders are advised to ensure full compliance with all the requirements and to confirm the same in their offer, to avoid any post tender clarifications.

9.0 Unsolicited post tender clarifications / modifications will lead to the rejection of the bid. However, in case any clarifications sought by the Company, the bidder should submit the replies restricting only to the clarification sought and within the specified timeframe.

10.0 Any variation or non-conformity to the tender specification should be clearly mentioned in the proforma given in the Tender. Deviation taken elsewhere in the offer will not be given cognizance.

**NOTE:**

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

**INTEGRITY PACT**

Between

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

And

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

**Preamble:**

The Principal intends to award, under laid down organizational procedures, contract/s for **SDI8145P19**. The Principal values full compliance with all relevant laws and regulations, and the principles of economic use of resources, and of fairness and transparency in its relations with its Bidder/s and Contractor/s.

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

**Section: 1 -Commitments of the Principal**

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

1. No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for him/herself or third person, any material or immaterial benefit which he/she is not legally entitled to.
2. The Principal will, during the tender process treat all Bidders with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidders the same information and will not provide to any Bidder confidential/additional information through which the Bidder could obtain an advantage in relation to the tender process or the contract execution.



## **ANNEXURE- DDD**

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

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

### **Section: 2 -Commitments of the Bidder/Contractor**

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

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

3. The Bidder/Contractor will not commit any offence under the relevant Anticorruption Laws of India; further the Bidder/Contractor will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

4. The Bidder/Contractor will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.

**(2)** The Bidder/Contractor will not instigate third persons to commit offences outlined above or be an accessory to such offences.

(3) The Bidder/Contractor signing Integrity Pact shall not approach the Courts while representing the matters to IEMs and he/she will await their decision in the matter.

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

If the Bidder, before contract award has committed a transgression through a violation of Section 2 or in any other form such as to put his reliability or risibility as Bidder into question, the Principal is entitled to disqualify the Bidder from the tender process or to terminate the contract, if already signed, for such reason.

1. If the Bidder/Contractor has committed a transgression through a violation of Section 2 such as to put his reliability or credibility into question, the Principal is entitled also to exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of the transgression. The severity will be determined by the circumstances of the case, in particular the number of transgressions, the position of the transgressions within the company hierarchy of the Bidder and the amount of the damage. The exclusion will be imposed for a minimum of 6 months and maximum of 3 years.
2. The Bidder accepts and undertakes to respect and uphold the Principal's Absolute right to resort to and impose such exclusion and further accepts and undertakes not to challenge or question such exclusion on any ground, including the lack of any hearing before the decision to resort to such exclusion is taken. This undertaking is given freely and after obtaining independent legal advice.
3. If the Bidder/Contractor can prove that he has restored/recouped the Damage caused by him and has installed a suitable corruption prevention system, the Principal may revoke the exclusion prematurely.
4. A transgression is considered to have occurred if in light of available evidence no reasonable doubt is possible.
5. Integrity Pact, in respect of a particular contract, shall be operative from the date Integrity Pact is signed by both the parties till the final completion of the contract **or as mentioned in Section 9- Pact Duration whichever is later**. Any violation of the same would entail disqualification of the bidders and exclusion from future business dealings

**Section 4 -Compensation for Damages**

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

(2) If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to Section 3, the principal shall be entitled to demand and recover from the Contractor liquidated damages equivalent to Security Deposit / Performance Bank Guarantee.

3. The bidder agrees and undertakes to pay the said amounts without protest or demur subject only to condition that if the Bidder/Contractor can prove and establish that the exclusion of the Bidder from the tender process or the termination of the contract after the contract award has caused no damage or less damage than the amount or the liquidated damages, the Bidder/Contractor shall compensate the Principal only to the extent of the damage in the amount proved.

**Section 5 -Previous transgression**

1. The Bidder declares that no previous transgression occurred in the last 3 years with any other Company in any country conforming to the TI approach or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.

2. If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

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

1.The Principal will enter into Pacts on identical terms with all bidders and contractors.

2. The Bidder / Contractor undertake(s) to procure from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the provisions laid down in this agreement/Pact by any of its sub-contractors/sub-vendors.

3. The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

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

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

**Section: 8 -External Independent Monitor/Monitors**

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

## **ANNEXURE- DDD**

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

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

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

### **Section:9 -Pact Duration**

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

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

### **Section:10 -Other provisions**

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

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

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

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

**A J SARMAH**  
**SR MANAGER MATERIALS (IP)**

.....  
**For the Principal**

.....  
**For the Bidder/Contractor**

Witness 1: .....

Witness 2: .....

Place. DULIAJAN  
Date .29.05.2018

# TECHNICAL SPECIFICATIONS/SCOPE OF WORK

	Complied / Not Complied. (Remarks if any)	Make and Model to be specified (if applicable)
<p><b>AC Bunk House for Installation Manager as per in the ANNEXURE-I and ANNEXURE-II</b></p> <p>ANNEXURE-1</p> <p>A. SCOPE OF WORK:</p> <p>Manufacture and supply of A.C bunk houses having specified external dimensions complete with G.I. Rock wool insulation, paneling, electric fitting, furniture and other equipments to provide office and accommodation for Installation Manager . Housing containers shall be used as portable modules and shall be deployed at any place. The scope of supply covers all the points stated under various heads below. The bunkhouse should be provided with suitable lifting and handling facility for the container handling. The bunk House shall be constructed as per the tentative drawing attached herewith.</p> <p>1.0 GENERAL DESIGN &amp; CONSTRUCTION</p> <p>1.1 Main Shell</p> <p>The main fabrication of the structural framework should be of integral and all welded type to comprise of the bottom frame, overall framework, internal and external cladding with insulation and other peripherals, sloping self-draining roof and desired door-window, A/C opening etc. The main corner vertical support posts should be formed into a press component of 16 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</p>		

plate which should be able to hold steel forged lifting hooks or corner casting arrangement with 50 mm holes. The corner casting to be provided is similar to the corner castings normally found in marine freight containers. The entire welding process is to be executed by certified welder using ISI quality electrode.

#### 1.2 Base Frame

The main bottom (Base) frame should be fabricated and welded out of tested quality MS pressed steel channel sections of size: ISMC 125 x 65 mm and all the inter connecting cross members should also be steel channels duly welded lengthwise & breadth-wise and conveniently equally spaced .

#### 1.3 Skid

The under structure / base frame of bunk house is to be mounted on the skid consisting of 03 (three) nos. of Indian Standard Medium Beam - ISMB 200 x 100 mm hot rolled 'I' section. At the end portion of the "I" section structure on both the sides, steel pipe of size 142mm NBX9.5 mm wall thickness should be inserted and welded properly. The 'I' section beam should be placed at equal distance and connected with same size beam at 2000 mm apart & the pipe of MS on both ends in welded construction. Base frame and skid should be made in such a way that no foundation is needed for placement of bunk house.

#### 1.4 Flooring

19 mm plywood / particle board / cement bonded Patrick boards confirming to IS 710 manufactured by Anchor / swastika / kitply / sudarshan / ITC should be fixed with self tapping screws to the base 6 mm chequered MS plate which is welded to the bottom frame. The bottom should be sealed with caulking compound and painted with bituminous paint. The top inside layer of the plywood



should be covered with PVC sheet of Bhor / Royal Touch / Premier Vinyl.

#### 1.5 Side End Walls

The exterior cladding of the shell should be of MS pressed steel vertical corrugated sheets 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 weigh ratio and eliminates the use of any other vertical support. All gaps should be sealed at the edges at seams, bottom sills and will prevent ingress of insects, moisture etc.

#### 1.6 Roof

The roof should be of sloping type from the centre forward the walls for efficient drain of water. The roof should be made of 3 mm thick 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 specification and all steel components / sections, machine pressed for rigidity to optimize strength to weight ratio.

#### 1.7 Weather Shed

All doors, windows and air conditioner openings should be provided with weather sheds of suitable size. The weather sheds should be made out of 3 mm thick MS sheet as per IS. The weather shed should be foldable type for easy transportation.

#### 1.8 Insulation

75 MM thick Thermo Cool/Marine Glass Wool / mineral glass wool / fiber glass resin bonded wool conforming to IS 8185 of 1976 and having R value 3.5 to 4.35 per inch should be provided on all side

walls, end walls, roof with special weather proof adhesives. This insulation should be hot proof, fire retardant, non-hygroscopic and vermin proof and besides having excellent thermal efficiency and acoustic performance.

#### 1.9 Inner Paneling:

12 mm ply(as per IS 5509) plus 1 mm 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 mixed with decorative PVC bidding patties / aluminium patties to match with the colour of panels to suit the aesthetic appearance. The internal panelling 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. One No. aluminium frame sliding door to be fitted in side the Bunk house

#### 2.0 DOOR & WINDOWS

##### 2.1 DOOR

Door should be of 6.5 feet (H) x 3 feet (W), with folding 1.5 mtr. x 1 mtr. Shed flush mounted double skin construction. The shutter should be open from outside. The door should be made from higher grade aluminum extruded section fully insulated of 40 mm thickness for eliminating heat transmission and shock. The external side should be clad with 2 mm MS sheet and the internal side should be with plywood hot pressed and phenol bonded with decorative laminated sheets similar to interior finish. The door should be fixed with heavy gauge brass / stainless steel piano & Hydraulic door closer corrosion proof and all rubber gaskets packing all around door frame for complete weather proof or Molded B-0 fire class door.

## 2.2 WINDOWS:

Windows of size 900 mm (w)X 900 mm(h) and 1800 mm (w) x 900 mm (h) wherever required should be made from high quality aluminum anodized extruded section of suitable size and should be of sliding type fitted with clear 5 mm fiber glasses. Metallic mosquito nets should be provided on suitable framework & MS decorative grills should also be provided. Quantity in number of windows should be as per our drawing.

## 3.0 PRETREATMENT & PAINTING

3.1 The surface preparation for all steel surfaces should be pre-treated with anticorrosive chemicals including degreasing and de-rusting and phosphating, coated with red-oxide, zinc chromate, primer conforming to IS 2074. The external surface of the bunk houses should be finally painted with two coats of corrosion resistant rubbers chlorinated marine paint or polyurethane paint

3.2 The under frame should be painted with bituminous paint of reputed make as per IS. The colour shade and grade will be decided at the time of inspection by representatives of OIL and the highest level of aesthetic should be maintained and necessary marking/ logo should be provided as per the advise of OIL.

## 4.0 Specifications of Steel

(i) Steel - Load bearing members IS 4923 / grade St 42 / JIS G, 3125 SPA-H (SAIL/TATA/ESSAR)

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

(iii) Side, End walls & Roof panels IS: 1079(SAIL/TATA/ESSAR)

(iv) Square rectangular hollow sections IS 4923

<p>(SAIL/TATA/ESSAR)</p> <p>(v) Skid pipe size 142 mm NB X 9.5 mm W/Thickness, Schedule 80.</p> <p>Documentary evidence regarding the purchase of the above material is to be provided to OIL during the time of inspection failing which the order is liable for rejection.</p> <p>5.0 ELECTRICAL SYSTEM:</p> <p>5.1 The following electrical items shall be provided in the Bunk House:</p> <p>5.1.1. One no. 63 amp SPN Main Switch, metallic enclosure with side handle shall be mounted outside the cabin, provided with suitable shed for protection against rain. Make: Havells / GE /BCH/Siemens. Additionally, one no63 Amp, 5 pin Plug Socket should be provided for connection and disconnection of incomer cable. Make of switch socket: BCH, type: DS. Both the main switch and Plug socket should be provided with suitable shed for protection against rain &amp; mechanical damage.</p> <p>5.1.2. One no. metallic body 12 way MCB DB with 63 Amp, Double pole, 100 mA ELCB as incomer, 10 nos. 10 amps MCB and 2 nos. 20 amps MCB as outgoing shall be provided inside the cabin. All MCBs shall be 10 kA, C curve. DB shall be complete with 63 amps bus bars and shall be as per IP-21. All circuits shall be marked on DB with paint or metallic marker. MCB DB Make: Havels/ Legrand / Merlin Gerin / Siemens/ Schneider.</p> <p>5.1.3 Following lighting arrangement to be provided inside the cabin:</p> <p>i). 4 feet LED Tube light (18 W) - 07 nos.</p> <p>ii). Bed side reading lamps - 04 nos.</p> <p>iii) Lights (external): Bulkhead type fitting, with metal grid protection # 1 No.</p>		
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This fitting should be fitted in a recess space in the external wall.

5.1.4 6 ( Six) nos. 15/5 amps switch (5 Pin) socket and 2 (two) nos 20 amps metal-clad socket in the room, shall be provided. The sockets shall be mounted in metallic enclosures and have suitably rated MCBs as switches. Matching plugs for the sockets should also be provided. Make: Havels/Legrand / Merlin Gerin / Siemens. All these sockets shall be mounted in metallic enclosures and have suitably rated MCBs as switches. Matching plugs for the sockets should also be provided.

Each cabin should have one switch board for lights & fans. Individual Switches shall be provided for each electrical fittings. Switchboard power supply shall be provided from individual MCB of the DB..

5.1.5 Fans: 4 (four) nos. of wall mounted fans in each cabin shall be provided .Wall mounted fans shall have 400 mm sweep and be equipped with in-built speed regulator with OFF position. Make: Havels/Usha / Compton Greaves / Bajaj / Orient.

5.1.6 Two cabin earth points (on the skid or body, outside) shall be provided diagonally for final termination of earth wires.

5.1.7 One 2-Ton Split Air Conditioner unit for each bunk house shall be provided with adequate casing for both units to avoid transit damage and rain protection. Power for the AC shall be from one 20 Amps metal-clad wall socket. The AC power cord shall be fitted with a suitably rated metal clad plug for drawing power from this source.

Following points are to be considered for the AC units

- i) Compressor shall be of rotary type.
- ii) Make: Voltas/LG / Blue Star / Carrier / Lloyd / Samsung / Godrej.
- iii) BEE rating : Minimum 5 star rated.

<p>iv) The machine shall be warranted for 1 year and compressor shall be guaranteed for 5 years. Duly signed warrantee/ Guarantee certificate shall be submitted along with the supply.</p> <p>v) Control: Both remote &amp; manual</p> <p>5.1.8 Refrigerator (160 Ltr.) Make - Whirlpool/Godrej/Samsung/LG - 1 No. for each cabin .</p> <p>5.1.9 2000W Heat Convector Make - Usha /Bajaj/ Orpat- 1 no. for each cabin</p> <p>5.1.10 Cordless Stainless Steel Electric Kettle, 1.0 litre, 230 Volts 1000 Watts 50 Htz with accessories of Bajaj/Orpat/Singer/Morphy Richards make - 1 no for each cabin.</p> <p>5.1.11 Two no. earth electrode and 25 mm x 6 mm GI straps to be provided for earthing purpose. The earthing scheme shall be as per IS 3043.</p> <p>6.0 SPECIFICATIONS OF MATERIALS (ELECTRICAL)</p> <p>6.1 All wiring from MCB DB to switchboards/ points/ sockets etc. shall be concealed type inside the paneling, running through PVC conduit.</p> <p>6.2 Medium grade, ISI approved, FR PVC conduits shall be used for wiring. Conduit size and no. of wires in conduit shall be as per IS. Corners shall be rounded elbow type for ease of insertion of wires. Make: AKG / PLAZA / Finolex.</p> <p>6.3 The wiring cable shall be PVC insulated, 1100 V grade, fire-retardant, multi-stranded flexible copper conductor and approved by ISI, Fire Insurance Authority &amp; Tariff Advisory Committee.</p> <p>6.4 All wires shall be colour coded as Red for Phase, Black for neutral and Green for earth. All wire ends in DB, Main Switch and Socket outlets shall have copper lugs of Dowell's. Make: Finolex /</p>		
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<p>Havells.</p> <p>6.5 All points shall have individual switches and independent neutral wire. All light and fan points shall be suitably distributed in the switchboards with individual switches. In addition, each switchboard shall be provided with one no. 6 Amps switch-socket. For ease of operation, .Switchboards shall be made of 1.6 mm thick MS boxes having 3.0 mm thick white coloured, ISI approved Hylam sheet.</p> <p>6.6 All switches and switch-sockets shall be flush type, of Anchor make, Deluxe model.</p> <p>6.7. Earth points for socket outlets, fans etc. Shall be individually wired with insulated wires to switchboard and then to MCB DB earth bus. MCB DB earth bus shall be connected to two earth points (welded studs) on the bunk house skid outside shell. No earth connection shall be made directly to any point of the metallic shell of the bunk house</p> <p>7.0 CABLE SIZES</p> <p>7.1 1.5 sq mm copper cable with earth wire of 1.5 sq mm for point wiring.</p> <p>7.2 2.5 sq mm copper cable with 2.5 sq mm earth wire for circuit wiring from DB to switchboard and 5 Amp sockets.</p> <p>7.3 4.0 sq mm cable with 4.0 sq mm diameter bare copper earth wire for power sockets.</p> <p>7.4 The main switch outgoing shall be wired to the DB with 10 sq mm 3 core(for phase, neutral and earth) PVC insulated, 1100 V grade, fire-retardant, multi-stranded flexible copper conductor and approved by ISI, Fire Insurance Authority &amp; Tariff Advisory Committee.</p>		
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8. Following shall comprise the electrical scope of work:

8.1 For incoming power supply, one pair of weatherproof suitably rated plug & socket (make: BCH or equivalent) shall be suitably fixed outside the cabin house at a height of approx. 2.9m and easily accessible from the ladder attached with the body. A suitably designed metallic canopy/rain-guard shall be provided above the plug & socket.

8.2 For internal wiring of the cabin suitable size FRLS copper cables along with metallic conduit shall be used. The earth wire shall be run separately throughout. Appropriate color codes shall be maintained for wiring purpose (Red for phase, Black for neutral and Green for earth).

8.3 Inside the cabin, the incoming power shall be through a suitably rated MCCB and ELR (preferably 100mA industrial type). The distribution circuits for lighting, fans, AC etc. shall have individual suitably rated MCB. All these components shall be fitted inside a well designed sheet metal distribution box.

8.4 Separate metallic socket board ( Make:Legrand or equivalent) along with suitably rated MCB and metal clad plug-socket shall be provided for supplying power to Air-conditioner. Air-conditioner shall be suitably mounted on the narrower side-walls of the rectangular cabin. Design of the mounting shall be such that the air-conditioner does not fall-off during transportation from one location to another.

8.5 All relevant electrical appliances viz. AC, fan etc. shall be energy efficient type, with minimum 5 star rating.

8.6 Bolts/studs (min. 2 nos.) shall be provided on the skid for making double and distinct earthing connections of the cabin.

8.7 Bidder shall submit electrical schematic with earthing scheme & indicative bill of materials along with quotation.



8.8 In case of order, the successful party has to submit detailed electrical drawings, bill of materials and specification of all materials, including air conditioner light fittings, fans etc. 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. After making necessary amendments/corrections in the drawings/ BOM as required by OIL, party shall re-submit the drawings for OIL's approval.

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8.9 The electrification job shall start only after approval of drawings and sample of material by Head-Electrical in writing.

8.10 Entire electrical installation work has to be done by licensed electrician as per CEA (Measures relating to safety and electric supply) Regulations, 2010 and NEC codes . Party will submit the copy of the valid licenses of their work persons to OIL before start of the work.

8.11 Party shall notify OIL for inspection of wiring work before fixing of panels, at least 15 (fifteen) days in advance.

8.12 Test report of the entire electrical work as per CEA (Measures relating to safety and electric supply) Regulations, 2010 will have to be submitted to OIL after completion of the job

8.13 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.

8.14. Guarantee Certificates for Air Conditioner, Cabin Fans etc shall be provided along with supply of materials.

#### 9.0 FURNITURE ITEMS

All offered furniture should be of executive class. Bidder should forward catalogue, drawing (with specification) of all items without which the bid will be liable for rejection. The Bill of Material provided below is for per Bunk House.

- a) Steel Wardrobe (size: width 915 mm X depth 485 mm' X height 1980 mm) , Make - Godrej, Model - Storwel M2 or Equivalent : 2 nos. for each cabin
- b) Sofa-cum-bed - depth 1070mm; 1no./cabin - Make : Godrej or Equivalent
- c) Wooden Bunk Bed (two tire) including ladder & drawer at bottom beds, size: 2100 mm x 900 mm - 1 nos per cabin ( Total Nos of Bed: 2 Nos )
- d) Mattress-1 No , Pillow and pillow cover -2 nos (Kurl-On/Sleepwell make), Bed sheet-1 no and Bedcover-1 no for each bed
- e) Office table should be of "Godrej make, model-WT 718\716" or Equivalent - 1no. /cabin
- f) Executive Chairs should be of "Godrej make, model-PCH 7102R or Equivalent. - 1 no./cabin
- g) Office Chairs should be of "Godrej make, model-PCH 7112R or Equivalent. - 6nos./cabin
- h) PC table should be of "Godrej make, model-C11" or Equivalent - 1no./cabin
- i) File Rack made from laminated particle board of thickness 25 mm , Size of the File Rack : H1800 x W1200 x D450 mm), as per drawing : 1 no per cabin.
- j) Shelves cum Table ( granite top) made from laminated particle board of thickness 25 mm as per the drawing
- k) Magnetic white board (915mm length x 762mm Width) : 1 no per cabin
- l) Executive class curtains in doors, part ions and VENETIN BLINDS in windows need to be provided
- m) Door mat 800X400- 1 no per cabin.
- n) Stainless Steel Wash Basin. including Mirror , soap tray and wall mounted plastic shelf: 1 Set per cabin)
- o) 4 nos. of hooks should be provided in the Cabins to hang

their belongings.

p) Tea Table, (granite top) made from laminated particle board of thickness 25 mm as per the drawing

Note: The items should be properly anchored inside the bunk to avoid transit damage.

#### 10.0 PLUMBING:

All water points should be provide with internal plumbing with G.I. 1/2" 'C' class pipes and fitting complete with stainless steel wash basis with mirror of Neycer / Cora make and necessary taps and fittings of of Jaguar/equivalent make. Bidder has to forward details of layout, product catalogue and P&ID.

#### 11.0 Welding:

The containerized bunk house should be of all welded steel construction using the latest method of MIG using CO2 argon as shield gas. All the external welding should be continuous, uniform and off full penetration.

#### 12.0 Handling

The bunk house to be capable of being handled without any strain or damage under the following conditions:

- a) Lifting of the unit by lifting slings and shackles directly from top corner lifting lug.
- b) Lifting and winching by attaching suitable shackle to the skid.

#### 13.0 Ladder

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

#### 14.0 Inspection:

Each Bunk houses shall be offered for inspection (3-stage inspection) to representative of OIL at the following stages of fabrication. However, inspection by OIL is at its discretion.

a) At any time during fabrication.

b) On completion of fabrication job before applying primer coating..

c) On completion of the jobs before dispatching the complete bunkhouse

#### 15.0 WARRANTY/ GUARANTEE

The bunk house, including all the bought out items, should have minimum onsite warranty of one year from the date of installation, within which, any replacement / repairing that may occur, should be carried out by the supplier at the site of installation at their own cost and arrangement taking all statutory safety measures practiced in Oil India Limited. 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-II

1. Tentative DRAWING for the cabin, File Rack, List of Item and Checklist are attached herewith.

2. 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, shelf etc.), failing which the offer will be rejected.

<p>3) 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 within 07 days time from the date of placement of firm order. OIL will communicate the approval along with any changes/ modification, if required and the Cabins shall be constructed as per approved drawing.</p>		
<p>GENERAL NOTE</p> <p>1.0 The Bunk House to be constructed as per the final drawing submitted (based on drawing enclosed herewith) and approved by OIL.</p> <p>2.0 Purchase order no. should be weld written on each bunk house.</p> <p>3.0 User Department's Name and OIL logo should be written on each bunk house which will be confirm during inspection.</p>		

<p>4.0 Minor change in the specification may be done during the course of fabrication of bunk house. Bidder to confirm the same in their offer</p> <p>5.0 All the electrical fittings should be tested by competent persons holding valid electrical license. Necessary electrical test certificate duly signed by competent person holding valid electrical license and schematic diagram of wiring should be submitted along with Engineer Hut. Bidder to confirm the same while quoting.</p> <p>6.0 Bidder should have the required machinery, manpower and resources for undertaking the fabrication of crew cabins, viz welding, painting, pressing of sheets (corrugation) etc.</p> <p>7.0 All furniture should be of executive classes as specified. Bidder should forward catalogue, drawing (with specification) of all items along with the quotation.</p> <p>8.0 Bidders are advised to ensure full compliance with all the requirements and to confirm the same in their offer, to avoid any post tender clarifications.</p> <p>9.0 Unsolicited post tender clarifications / modifications will lead to the rejection of the bid. However, in case any clarifications sought by the Company, the bidder should submit the replies restricting only to the clarification sought and within the specified timeframe</p> <p>10.0 Any variation or non-conformity to the tender specification should be clearly mentioned in the Performa given in the Tender. Deviation taken elsewhere in the offer will not be given cognizance.</p>		
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## Technical Evaluation Matrix for BRC- TECHNICAL (TO BE FILLED IN BY BIDDER DULY SIGNED)

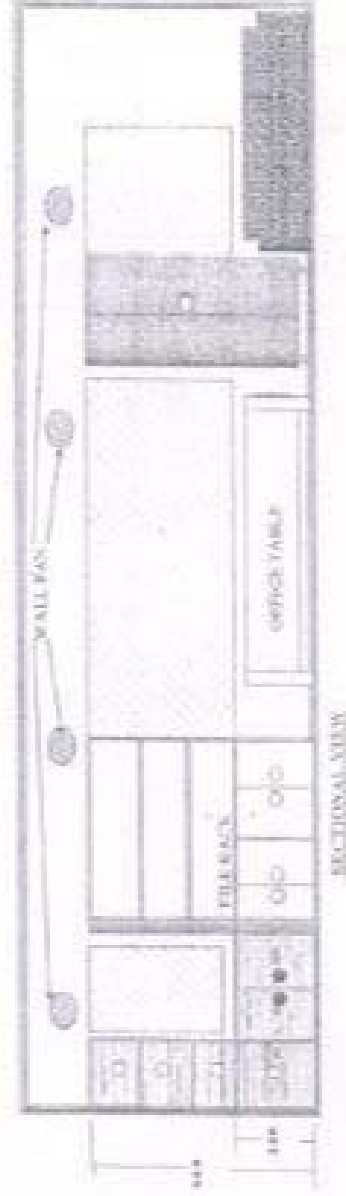
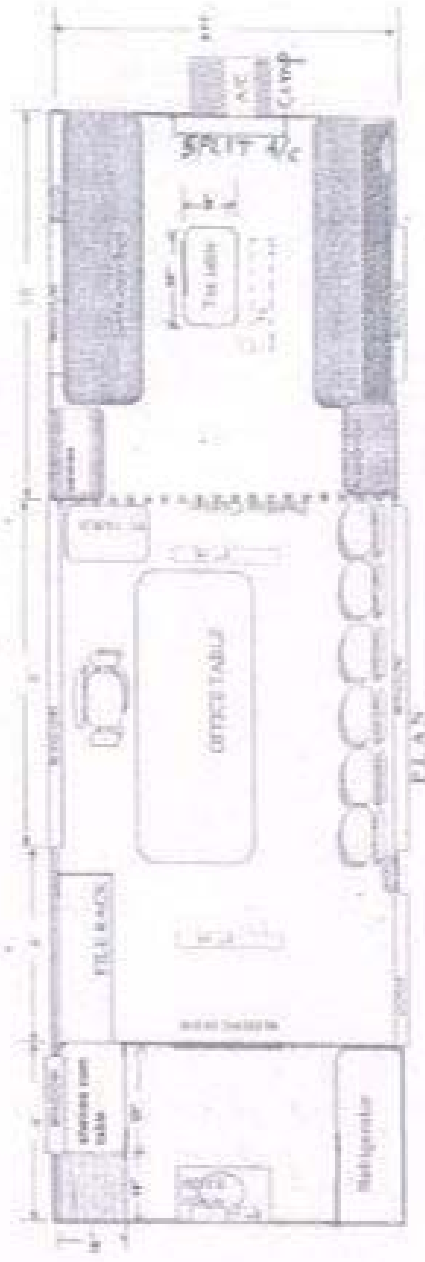
Sr No.	Clause No	Description	BIDDER'S RESPONSE (Complied/Not Complied/ Deviation / Not Applicable)	Relevant Location of their Bid to support the remarks / compliance (Reference of Document name / Serial number / Page number of bid for documentary evidence)
1	1	<b>BID REJECTION CRITERIA (BRC):</b>		
2	A	<b>TECHNICAL:</b>		
3	a)	a) The bidder should be a fabricator and should have the credentials of supplying similar type of Huts in the past. Necessary evidence in the form of order copies / proof of supplies / acceptance / performance certificates should be submitted along with the offer.		
4	b)	<p>b) The bidder should have successfully executed at least <u>one single order of value not less than Rs. 85.08 Lakhs for similar type of huts during last 5(five) years preceding the original bid closing date of the tender.</u></p> <p><b>Note:</b> The term “Similar” means “Steel Fabricated Huts/ Crew Cabins/ Bunk Houses”.</p> <p><b>Note:</b> Documentary evidence in respect of the above should be submitted in the form of copy of relevant <b>Purchase Order along with</b> copies of any of the following documents in respect of satisfactory execution of each of those Purchase Orders, such as –</p>		

## Technical Evaluation Matrix for BRC- TECHNICAL (TO BE FILLED IN BY BIDDER DULY SIGNED)

		<p>(i) Satisfactory Inspection Report (OR)  (ii) Satisfactory Supply Completion / Installation Report (OR)  (iii) Consignee Receipted Delivery Challans (OR)  (iv) Central Excise Gate Pass / Tax Invoices issued under relevant rules of Central Excise / VAT/ GST (OR)  (v) any other documentary evidence that can substantiate the satisfactory execution of each of the purchase orders cited above.</p> <p><b>Note:</b>  The Purchase Order date need not be within 5 (five) years preceding original bid closing date of this tender. However, the execution of supply should be within 5 (five) years preceding original bid closing date of this tender.</p>		
5	c)	c) Bidder must forward along with the quotation the detailed drawings & specifications of proven design including each and every item (main shell, base frame, skid, flooring, side & end wall, roof, weather shed, insulation, inner paneling, doors, windows, shelf, electrical fitting/items, electrical drawing, details of wiring etc.) along with Bill of material failing which the offer will be rejected.		
6	d)	d) The bidder should be a Government registered vendor. Necessary proof in support of the same should be furnished.		
7	e)	e) Bidder should categorically confirm in the technical bid for delivery of the item within <b>7 (seven)</b> months after receipt of formal order failing which the offer will be rejected.		



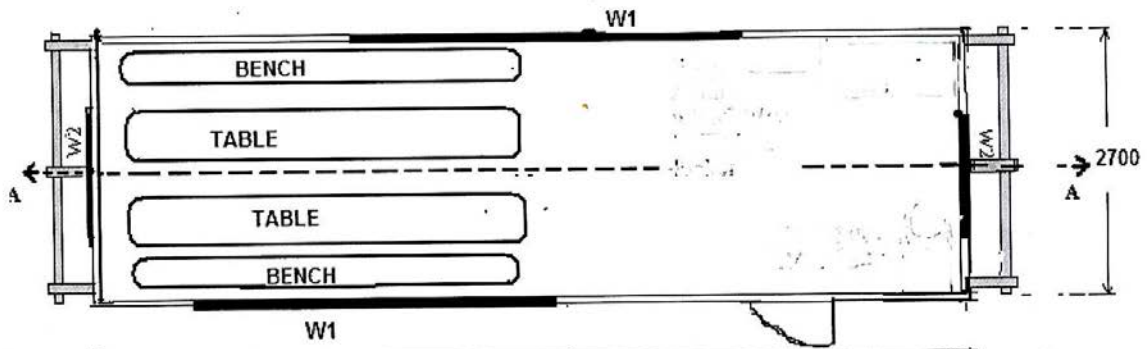
# SKETCH OF A/C WELL SITE BUNK HOUSE WITH LIST OF FURNITURE & ACCESSORIES



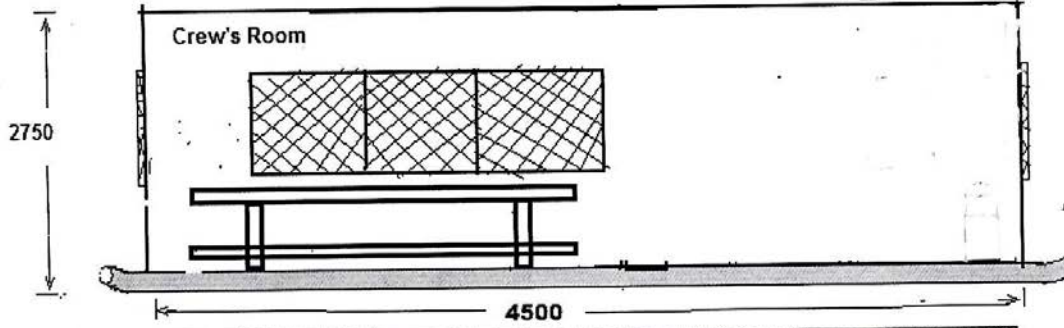
- Steel Wardrobe - 2 nos/cabin
- 2 ton A.C unit - 1 no/ cabin
- Reading Light near bed - 4 nos/cabin
- 2000 W wall mounted Heat Convector - 1 no/ cabin
- Wall mounted Fan - 4 nos/ cabin
- Refrigerator - 1 no /cabin
- Sofa cum Bed - 1 no/ cabin
- Full furnished 2 (two) tire Bunk Bed - 1 no/ cabin (near Room Bed)

- Office Table - 1 no/ cabin
- PC Table - 1 no/ cabin
- Executive Chair - 1 no/ cabin
- Office Chair - 6 nos/ cabin
- Tea Table - 1 no/ cabin
- Cordless Electric Kettle - 1 no/ cabin
- Shelves, sun Table and File Rack
- Curtains
- Wash Basin - 1 no/ cabin
- Mirror with Soap tray - 1 set/ cabin

PLAN VIEW



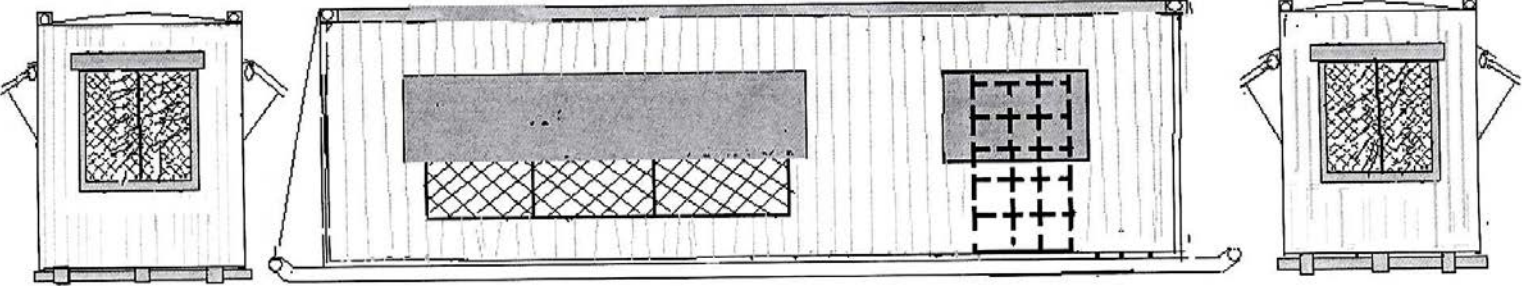
SECTIONAL VIEW



# **Cementing Crew Cabin**

All dimension are in mm

SIDE VIEW

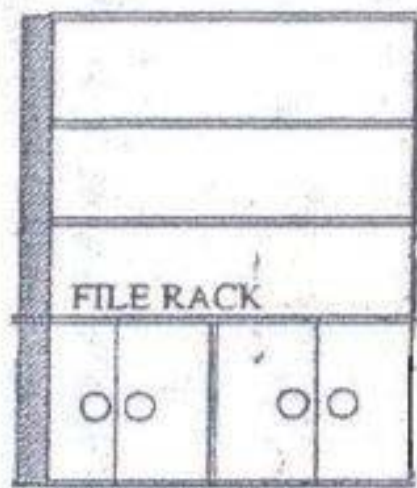


**CHECK LIST (TECHNICAL)**

Sl. No	Description	Bidders response			
1	Overall dimension of the bunkhouse as per enquiry	Yes / No			
2	Whether raw materials for mainframe, base frame, skid, floor, side end walls, roof, insulation & inner panelling are as per the enquiry	Yes / No			
3	Whether the specification of electrical components are as per the enquiry	Yes / No			
4	Whether the make & model of all electrical items viz. Light, fan, A/C etc. are as per the enquiry	Yes / No			
5	Whether the make & model of all furniture are as per the enquiry	Yes / No			
6	Whether the welding work will be carried out as specified in the enquiry	Yes / No			
7	Whether product catalogue for bought out items (electrical / furniture / plumbing / paints etc.) are submitted along with offer	Yes / No			
8	Whether structural, layout & electrical wiring drawing with earthing scheme are submitted along with the offer	Yes / No			
9	Whether guarantee / warranty is offered as per the enquiry	Yes / No			
10	Whether marking will be provided as per the enquiry	Yes / No			
11	Supporting documents for past supply experience as per the BRC / BEC clauses of the enquiry (copies of purchase order, bill of landing (BOL), Invoice etc. to be enclosed)				
PO no., qty & date		Specification of supplied material	Client's name & address	BOL / Invoice No	Any other relevant document
PO # 1					
PO # 2					
PO # 3					

**CHECK LIST (TECHNICAL)**

Sl. No	Description	Bidders response			
1	Overall dimension of the cabin as per the tender	Yes / No			
2	Whether raw materials for mainframe, base frame, skid, floor, side end walls, roof, insulation & inner panelling are as per the tender	Yes / No			
3	Whether the specification of electrical components are as per the tender	Yes / No			
4	Whether the make & model of all electrical items viz. Light, fan, etc. are as per the tender	Yes / No			
5	Whether the make & model of all furniture are as per the tender	Yes / No			
6	Whether the welding work will be carried out as specified in the enquiry	Yes / No			
7	Whether product catalogue for bought out items (electrical / furniture / paints etc.) are submitted along with offer	Yes / No			
8	Whether structural, layout & electrical wiring drawing with earthing scheme are submitted along with the offer	Yes / No			
9	Whether guarantee / warranty is offered as per the enquiry	Yes / No			
10	Supporting documents for past supply experience as per the BRC / BEC clauses of the enquiry (copies of purchase order, bill of landing (BOL), Invoice etc. to be enclosed)				
PO no., qty & date		Specification of supplied material	Client's name & address	BOL / Invoice No	Any other relevant document
PO # 1					
PO # 2					
PO # 3					



SECTIONAL VIEW

Size: H1800 x W1200 x D450 mm

Back side of the rack should be covered by  
particle board of 9mm thick

# TECHNICAL SPECIFICATIONS/SCOPE OF WORK

CEMENTING CREW CABIN as per specification given in Annexure-I and Annexure-II.	Complied / Not Complied. (Remarks if any)	Make and Model to be specified (if applicable)
<p>Annexure-I</p> <p>SCOPE OF WORK:</p> <p>The scope of work covers manufacture and supply of crew cabin having specified external dimensions complete with G.I. Rock wool insulation, paneling, electric fitting, furniture and other equipments to provide office and accommodation for site personnel. Housing containers shall be used as portable modules and shall be deployed at any place. The scope of work covers all the points stated under various heads below. The bunkhouse should be provided with suitable lifting and handling facility for the container handling.</p> <p>1. GENERAL DESIGN &amp; CONSTRUCTION</p> <p>1.1 Main Shell:</p> <p>The main fabrication of the structural framework should be of integral and all welded type to comprise of the bottom frame, overall framework, internal and external cladding with insulation and other peripherals, sloping self-draining roof and desired door-window. 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 casting to be provided is similar to the corner castings normally found in marine freight containers. The entire welding process is to be executed by certified welder (copy of certificate must be attached with the offer for scrutiny) using ISI quality electrode.</p> <p>1.2 Base Frame:</p> <p>The main bottom (Base) frame should be fabricated and welded out of tested quality MS pressed steel channel sections of size: ISMC 125 x 65 mm and all the inter connecting cross members should also be steel channels duly welded lengthwise &amp; breadth-wise and conveniently equally spaced and covered with 16 gauge MS sheet continuously welded to the bottom frame.</p>		

### 1.3 Skid:

The under structure / base frame of crew cabin is to be mounted on the skid consisting of 03 (three) nos. of Indian Standard Medium Beam - ISMB 300 x 140 mm hot rolled 'I' section. At the end portion of the "I" section structure on both the sides, steel pipe of size 142mm NB x 9.5 mm wall thickness should be inserted and welded properly. The 'I' section beam should be placed at equal distance and connected with same size beam at 2000 mm apart & the pipe of MS on both ends in welded construction. Base frame and skid should be made in such a way that no foundation is needed for placement of bunk house.

### 1.4 Flooring:

6 mm chequered MS plate which is welded to the bottom frame.

### 1.5 Side End Walls:

The exterior cladding of the shell should be of MS pressed steel vertical corrugated sheets 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 weigh ratio and eliminates the use of any other vertical support. All gaps should be sealed at the edges at seams, bottom sills and will prevent ingress of insects, moisture etc.

### 1.6 Roof:

The roof should be of sloping type from the centre forward the walls for efficient drain of water. The roof should be made of 3 mm thick 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 specification and all steel components / sections, machine pressed for rigidity to optimize strength to weight ratio.

### 1.7 Weather Shed:

All door & windows opening should be provided with weather shed suitable size with hook & tie rod as indicated in the drawing. The weather sheds should be made out of 3 mm thick MS sheet as per IS. The weather shed should be foldable type for easy transportation.

#### 1.8 Insulation;

75 MM thick thermo cool / mineral glass wool / fiber glass resin bonded wool conforming to IS 8185 of 1976 and having R value 3.5 to 4.35 per inch should be provided on all side walls, end walls, roof with special weather proof adhesives. This insulation should be hot proof, fire retardant, non-hygroscopic and vermin proof and besides having excellent thermal efficiency and acoustic performance.

#### 1.9 Inner Paneling:

12 mm ply plus 1 mm 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 mixed with decorative PVC bidding patties / aluminum patties to match with the colour of panels to suit the 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.

#### 2.0 DOOR & WINDOWS

##### 2.1 DOOR

Door should be of 6.1/2' (H) x 3' (W), with folding 1.5 mtr. X 1 mtr. Shed, flush mounted double skin construction. The shutter should be open from outside. The door should be made from higher grade aluminum extruded section fully insulated of 40 mm thickness for eliminating heat transmission and shock. The external side should be cladded with 2 mm MS sheet and the internal side should be with plywood hot pressed and phenol bonded with decorative laminated sheets similar to interior finish. These doors should be fixed with corrosion proof and all rubber gaskets packing all around door frame for complete weather proof. Rubber gasket should be secured with screw or other fixing arrangement (should not be pasted).

##### 2.2 WINDOWS:

2 Nos 3 panel Windows (W2) of 4 ft height & 4.5 ft width and 2 Nos 2 panel Windows (W1) of 4 ft height & 3 ft width as per drawing with frame made out from 25 mm MS angle and 2 mm MS sheet, folding type rain Shed (Height same as doors, width suitable for each window). Anti-pilferage MS decorative grills



should be provided in all the windows.

### 3.0 PRETREATMENT & PAINTING

3.1 The surface preparation for all steel surfaces should be pre-treated with anticorrosive chemicals including degreasing and de-rusting and phosphating, coated with red-oxide, zinc chromate, primer conforming to IS 2074. The external surface of the bunk houses should be finally painted with two coats of corrosion resistant rubbers chlorinated marine paint or polyurethane paint

3.2 The under frame should be painted with bituminous paint of reputed make as per IS. The colour shade and grade will be decided at the time of inspection by representatives of OIL and the highest level of aesthetic should be maintained and necessary marking/ logo should be provided as per the advice of OIL.

### 4.0 Specifications of Steel

(i) Steel - Load bearing members IS 1079 / grade St 42 / JIS G , 3125 SPA-H (SAIL/TATA/ESSAR)

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

(iii) Side, End walls & Roof panels Corten-A / JIS G3125 SPA-H  
/SAILCOR/IRSM 41

(iv) Square rectangular hollow sections IS 1161  
(SAIL/TATA/ESSAR)

(v) Skid pipe size 142 mm NB X 9.5 mm W/Thickness, Schedule 80.

Documentary evidence regarding the purchase of the above material is to be provided to OIL during the time of inspection failing which the order is liable for rejection.

### 5.0 ELECTRICAL SYSTEM:

5.1 The following electrical items shall be provided in the Bunk House:

5.1.1 One no. 63 amp SPN Main Switch, metallic enclosure with side handle shall be mounted outside the cabin, provided with suitable shed for protection

against rain. Make: Havells / GE /BCH/Siemens. Additionally, one no63 Amp, 5 pin Plug Socket should be provided for connection and disconnection of incomer cable. Make of switch socket: BCH, type: DS. Both the main switch and Plug socket should be provided with suitable shed for protection against rain & mechanical damage.

5.1.2 One no. 8 way SPN MCB DB with 63 Amp, 300 mA ELCB as incomer, 6 nos. 6 amps MCB and 2 nos. 20 amps MCB as outgoing shall be provided inside the cabin. All MCBs shall be 10 kA, C curve. DB shall be complete with 63 amps bus bars and shall be as per IP-21. All circuits shall be marked on DB with paint or metallic marker. MCB DB Make: Legrand / Merlin Gerin / Siemens.

5.1.3 Following lighting arrangement to be provided inside the cabin:

i. Decorative florescent (28 w, T5 type with electronic ballast) - 01 no.

ii. Decorative florescent (14 w) - 01 no.

iii) Tube light with frame 40 W - 02 NOS

iv) Lights (external): Bulkhead type fitting, with metal grid protection # 1 No. This fitting should be fitted in a recess space in the external wall.

5.1.4 2 ( Two) nos. 15/5 amps switch (5 Pin) socket and 1 (One) no 20 amps metal-clad socket in the room, shall be provided. The sockets shall be mounted in metallic enclosures and have suitably rated MCBs as switches. Matching plugs for the sockets should also be provided. Make: Legrand / Merlin Gerin / Siemens.

Each cabin should have one switch board for lights & fans. Individual Switches shall be provided for each electrical fittings. Switchboard power supply shall be provided from individual MCB of the DB

5.1.5 Fans: 4 (four) nos. of wall mounted fans in each cabin shall be provided. Wall mounted fans shall have 400 mm sweep and be equipped with in-built speed regulator with OFF position. Make: Usha / Compton Greaves / Bajaj / Orient. Model: Mist Air Ultra / Mist Air ZX (Usha) / Bajaj Midea BW-01-12.

5.1.6 Two cabin earth points (on the skid or body, outside) shall be provided diagonally for final termination of earth wires.

5.1.7 One no. earth electrode and 25 mm x 6 mm GI straps to be provided for earthing purpose. The earthing scheme shall be as per IS 3043.

#### 6.0 SPECIFICATIONS OF MATERIALS (ELECTRICAL)

6.1 All wiring from MCB DB to switchboards/ points/ sockets etc. shall be concealed type inside the paneling, running through PVC conduit.

6.2 Medium grade, ISI approved, FR PVC conduits shall be used for wiring. Conduit size and no. of wires in conduit shall be as per IS. Corners shall be rounded elbow type for ease of insertion of wires. Make: AKG / PLAZA / Finolex.

6.3 The wiring cable shall be PVC insulated, 1100 V grade, fire-retardant, multi-stranded flexible copper conductor and approved by ISI, Fire Insurance Authority & Tariff Advisory Committee.

6.4 All wires shall be colour coded as Red for Phase, Black for neutral and Green for earth. All wire ends in DB, Main Switch and Socket outlets shall have copper lugs of Dowell's. Make: Finolex / Havells.

6.5 All points shall have individual switches and independent neutral wire. All light and fan points shall be suitably distributed in the switchboards with individual switches. In addition, each switchboard shall be provided with one no. 6 Amps switch-socket. For ease of operation, Switchboards shall be made of 1.6 mm thick MS boxes having 3.0 mm thick white coloured, ISI approved Hylam sheet.

6.6 All switches and switch-sockets shall be flush type, of Anchor make, Deluxe model.

6.7. Earth points for socket outlets, fans etc. Shall be individually wired with insulated wires to switchboard and then to MCB DB earth bus. MCB DB earth bus shall be connected to two earth points (welded studs) on the bunk house skid outside shell. No earth connection shall be made directly to any point of the metallic shell of the bunk house.

#### 7.0 CABLE SIZES

7.1 1.5 sq mm copper cable with earth wire of 1.5 sq mm for point wiring.

7.2 2.5 sq mm copper cable with 2.5 sq mm earth wire for circuit wiring from DB to switchboard and 5 Amp sockets.

7.3 4.0 sq mm cable with 4.0 sq mm diameter bare copper earth wire for power sockets.

<p>7.4 The main switch outgoing shall be wired to the DB with 10 sq mm 3 core (for phase, neutral and earth) PVC insulated, 1100 V grade, fire-retardant, multi-stranded flexible copper conductor and approved by ISI, Fire Insurance Authority &amp; Tariff Advisory Committee.</p> <p>8. Following shall comprise the electrical scope of work:</p> <p>8.1 For incoming power supply, one pair of weatherproof 32 Amps plug &amp; socket (make: BCH or equivalent) shall be suitably fixed outside the cabin house at a height of approx. 2.9m and easily accessible from the ladder attached with the body. A suitably designed metallic canopy/rain-guard shall be provided above the plug &amp; socket.</p> <p>8.2 For internal wiring of the cabin suitable size FRLS copper cables along with metallic conduit shall be used. The earth wire shall be run separately throughout. Appropriate color codes shall be maintained for wiring purpose (Red for phase, Black for neutral and Green for earth).</p> <p>8.3 All relevant electrical appliances viz. fan, light etc. shall be energy efficient type,</p> <p>8.4 Bolts/studs (min. 2 nos.) shall be provided on the skid for making double and distinct earthing connections of the cabin.</p> <p>8.5 Bidder shall submit electrical schematic with earthing scheme &amp; indicative bill of materials along with quotation.</p> <p>8.6 In case of order, the successful party has to submit detailed electrical drawings, bill of materials and specification of all materials, including light fittings, fans etc. 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. All modifications in the work plan and item description as required by OIL shall have to be agreed by the party. After making necessary amendments/corrections in the drawings/ BOM as required by OIL, party shall re-submit the drawings for OIL's approval.</p> <p>8.7 The electrification job shall start only after approval of drawings and sample of material by Head-Electrical in writing.</p> <p>8.8 Entire electrical installation work has to be done by licensed electrician as per CEA (Measures relating to safety and electric supply) Regulations, 2010 and NEC codes. Party will submit the copy of the valid licenses of their work</p>		
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persons to OIL before start of the work.

8.9 Party shall notify OIL for inspection of wiring work before fixing of panels, at least 15 (fifteen) days in advance.

8.10 Test report of the entire electrical work as per CEA (Measures relating to safety and electric supply) Regulations, 2010 will have to be submitted to OIL after completion of the job

8.11 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.

8.12. Guarantee Certificates for Cabin Fans shall be provided along with supply of materials.

#### 9.0 FURNITURE ITEMS

All offered furniture should be of executive class. Bidder should forward catalogue, drawing (with specification) of all items without which the bid will be liable for rejection. The Bill of Material provided below is for per Bunk House.

a) Table of standard height as per the drawing (Size of the table: 7 ft (L) x 2.5 ft (H) x 15 inch (W)) should be provided. The table frame and top should be made from 25 mm MS angle and 25 mm marine grade ply board plus 1 mm laminated board (pre-laminated board) suitable for extreme rough conditions. The legs of table should be 1.5" inch M. S. Sq. bar fixed on the floor. - 02 Nos

b) Bench of standard height as per the drawing (Size of the Bench: 7ft (L) x 1.5 ft (H) x 15 inch (W)) should be provided. The bench frame and top should be made from 25 mm MS angle and 25 mm marine grade ply board plus 1 mm laminated board (pre-laminated board) suitable for extreme rough conditions. The legs of bench should be 1.5" inch M. S. Sq. bar fixed on the floor. -02 Nos

#### 10.0 Welding:

The containerized bunk house should be of all welded steel construction using the latest method of MIG using CO2 argon as shield gas. All the external welding should be continuous, uniform and off full penetration.

#### 11.0 Handling

The bunk house to be capable of being handled without any strain or damage under the following conditions:

- a) Lifting of the unit by lifting slings and shackles directly from top corner lifting lug.
- b) Lifting and winching by attaching suitable shackle to the skid. Should be welded arrangement

#### 12.0 Ladder

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

#### 13.0 Inspection:

Each Bunk houses shall be offered for inspection (3-stage inspection) to representative of OIL at the following stages of fabrication. However, inspection by OIL is at its discretion.

- a) At any time during fabrication.
- b) On completion of fabrication job before applying primer coating.
- c) On completion of the jobs before dispatching the complete bunkhouse

#### 14.0. WARRANTY/ GUARANTEE

The bunk house, including all the bought out items, should have minimum onsite warranty of one year from the date of installation, within which, any replacement / repairing that may occur, should be carried out by the supplier at the site of installation at their own cost and arrangement. 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-II

1. Tentative DRAWING for the cabin, and Checklist are attached herewith.
2. Bidder must forward, along with the quotation, the detailed drawings &

<p>specifications of proven design including each and every part (main shell, base frame, skid, flooring, side &amp; end wall, roof, weather shed/rain shed, insulation, inner paneling, doors, windows, shelf etc.), failing which the offer will be rejected.</p> <p>3) 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 within 07 days time from the date of placement of firm order. OIL will communicate the approval along with any changes/ modification, if required and the Cabins shall be constructed as per approved drawing.</p>		
<p>GENERAL NOTE</p> <p>1.0 The Cabin to be constructed as per the final drawing submitted (based on drawing enclosed herewith) and approved by OIL.</p> <p>2.0 Delivery being the essence of the tender, bidder should indicate their best delivery schedule.</p> <p>3.0 Purchase order no. &amp; WBS no. should be well written on each bunk house.</p> <p>4.0 User Department's Name and OIL logo should be written on each Cabin which will be confirmed during inspection.</p> <p>5.0 Minor change in the specification may be done during the course of fabrication of bunk house. Bidder to confirm the same in their offer</p> <p>6.0 All the electrical fittings should be tested by competent persons holding valid electrical license. Necessary electrical test certificate duly signed by competent person holding valid electrical license and schematic diagram of wiring should be submitted along with Cabin. Bidder to confirm the same while quoting.</p> <p>6.0 All furniture should be of executive classes as specified. Bidder should forward catalogue, drawing (with specification) of all items along with the quotation.</p> <p>7.0 Bidder's response to all NIT stipulations shall clearly be defined. Bidder shall furnish specific details/specifications of all major components, systems with Make &amp; Model, etc. Generalized response like - As per NIT Specifications/Technical Leaflet, "Noted" and "Accepted" or in any similar</p>		

<p>fashion is not acceptable and will be rejected.</p> <p>8.0 Bidder must forward along with the quotation the detailed drawings of corrugated sheets</p> <p>9.0 Bidders are advised to ensure full compliance with all the requirements and to confirm the same in their offer, to avoid any post tender clarifications.</p> <p>10.0 Unsolicited post tender clarifications / modifications will lead to the rejection of the bid. However, in case any clarifications sought by the Company, the bidder should submit the replies restricting only to the clarification sought and within the specified timeframe</p> <p>11.0 Any variation or non-conformity to the tender specification should be clearly mentioned in the proforma given in the Tender. Deviation taken elsewhere in the offer will not be given cognizance.</p>		
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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	Confirm that validity has been offered as per NIT.		
2	Confirm that Bid Security / Earnest Money has been submitted as per NIT (Wherever Applicable) ?		
3	Confirm that you shall submit Performance security (in the event of placement of order) (Wherever Applicable) ?		
4	Confirm that duly signed Integrity Pact has been submitted as per NIT (Wherever Applicable) ?		
5	Confirm that you have submitted documentary evidence of successfully executing one Purchase order as stipulated in NIT in any of the preceding 5 financial years (*)		
6	Confirm that you have submitted Balance Sheet and Profit and Loss Account of any of the preceding 3 financial years certified by a chartered accountant.		
7	Confirm that the bid has been signed using Class 3 digital certificate with Organisation's Name as per NIT.		
8	Confirm that you have not taken any exception/deviations to the NIT .		

NOTE: Please fill up the greyed cells only.

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

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

Tender No.
Bidders Name

**Bidders Response Sheet**

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

**NOTE: Please fill up the greyed cells only.**

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

**ANNEXURE - GGG**

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