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OIL INDIA LIMITED

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

Assam (India)

TELEPHONE NO. (91-374) 2808719

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FORWARDING LETTER

Tender No. : SDI9734P14/P2 dated 03.05.13

Tender Fee : Rs 1,000.00

Bid Security Amount : Rs. 38,000.00

Bidding Type : SINGLE STAGE COMPOSITE BID SYSTEM

Bid Closing on : As mentioned in the e-portal

Bid Opening on : -do-

Performance Security : Applicable

Integrity Pact : Not Applicable

OIL invites Bids for **Supply of Bunk House – 05 Nos.** through its e-Procurement site under **SINGLE STAGE COMPOSITE BID SYSTEM**. The bidding documents and other terms and conditions are available at Booklet No. MM/LOCAL/E-01/2005 for E-Procurement LCB Tenders. The prescribed Bid Forms for submission of bids are available in the Technical RFx -> External Area - > Tender Documents

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

The tender will be governed by:

- a) "General Terms & Conditions" for e-Procurement as per Booklet No. MM/LOCAL/E-01/2005 for E-Procurement LCB Tenders and Amendment No. 1 to General Terms and Conditions for Indigenous E-Tender.
- b) Technical specifications and Quantity as per Annexure -1A.
- c) The prescribed Bid Forms for submission of bids are available in the Technical RFx -> External Area > Tender Documents.
- d) In the event of receipt of only a single offer against the tender within B.C. date, OIL reserves the right to extend the B.C. date as deemed fit by the Company. During the extended period, the bidders who have already submitted the bids on or before the original B.C. date, shall not be permitted to revise their quotation.
- e) 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).

f) Bidder are advised to fill up the Technical bid check list (**Annexure EEE**) and Response sheet (**Annexure FFF**) given in MS excel format in Technical RFx -> External Area -> Tender Documents. The above filled up document to be uploaded in the Technical RFX Response.

Special Note:

1.0 General Qualification Criteria:

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

- a) Bidder should have experience of successfully executing similar order of **Rs. 11.45 Lakhs** during last 3 years.
- b) Annual financial turnover of the firm in any of the last 3 financial years or current financial year should not be less than **Rs. 38.18 Lakhs.**

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

NOTE: PSUs and SSI units for the items they are registered with NSIC are provided tender documents Free of Cost (as per govt guidelines), however they have to apply to OIL's designated office to issue the tender documents before the last date of sale of tender document mentioned in the tender.

- 3.0 Please note that all tender forms and supporting documents are to be submitted through OIL's e-Procurement site only except following documents which are to be submitted manually in sealed envelope super scribed with <u>Tender no.</u> and <u>Due date</u> to <u>Head Materials</u>, <u>Materials Department</u>, <u>Oil India Limited</u>, <u>Duliajan 786602</u>, <u>Assam</u> on or before the Bid Closing Date and Time mentioned in the Tender.
 - a) Original Bid Security
 - b) Detailed Catalogue (if any)
 - c) Any other document required to be submitted in original as per tender requirement

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

- 5.0 Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the NIT or submission of offers not substantially responsive to the bid in every respect will be at the bidders risk and may result in rejection of its offer without seeking any clarifications.
- 6.0 Bidders must ensure that their bid is uploaded in the system before the tender closing date and time. Also, they must ensure that above documents which are to be submitted in a sealed envelope are also submitted at the above mentioned address before the bid closing date and time failing which the offer shall be rejected.
- 7.0 Bid must be submitted electronically only through OIL's e-procurement portal. Bid submitted in any other form will be rejected.
- 8.0 The tender shall be governed by the Bid Rejection & Bid Rejection Criteria given in enclosed **Annexure-CCC**. However, if any of the Clauses of the Bid Rejection Criteria / Bid Evaluation Criteria (as per **Annexure-CCC**) contradict the Clauses of the tender and / or "General Terms & Conditions" as per Booklet No. MM/LOCAL/E-01/2005 for E-procurement (LCB Tenders) elsewhere, those in the BEC / BRC shall prevail.
- 9.0 To ascertain the substantial responsiveness of the bid OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.
- 10.0 Please do refer the User Manual provided on the portal on the procedure How to create Response for submitting offer.

NOTE:

Bidders should submit their bids explicitly mentioning compliance / non compliance to all the NIT terms and conditions.

Yours Faithfully

Sd-

(N PHUKAN) MANAGER - MATERIALS (ID) FOR : HEAD-MATERIALS

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

1.0 BID REJECTION CRITERIA (BRC):

BRC/BEC (TECHNICAL):

1.0 The bid shall conform to the specifications and terms and conditions incorporated in the enquiry. Bid will be rejected in case the offer fails to meet any technical stipulations as laid out in the technical specifications vide ANNEXURE A. Notwithstanding to the general conformity of the bids to the stipulated specifications and terms and conditions, the following requirements shall have to be particularly met by the bidders, without which the offer shall be considered as non-responsive and rejected. Bids failed to qualify the Bid rejection criteria (BRC) as stipulated in this document will not be considered for further evaluation.

2.0 Bidders Qualifications:

- I. Bidder shall be an Original Manufacturer (OM) having experience in manufacturing of bunkhouse.
- II. The bidder shall be a registered vendor with Government. Necessary proof in respect of this shall be furnished.
- III. Bidder should have the required machinery for undertaking the fabrication of bunkhouse, viz. welding, painting, pressing of sheets (corrugation) etc.

3.0 Bidders Experience

The bidder shall have the credential of successfully executed order(s) for supplying air conditioned bunk houses of total quantity not less than 02 nos. to any reputed company(s) in last 03 (three) years preceding from the bid closing date of this tender. Documentary evidence in support of past supply experience shall be submitted in the form of copy(s) of clients' purchase order along with relevant documents that confirms the satisfactory execution of each order(s), viz., satisfactory supply completion / installation report, bill of lading, consignee received delivery challan / invoice etc.

4.0 Bidder's response to all NIT stipulations shall clearly be defined. Bidder shall furnish specific details/specifications of all major components, systems with Make & Model, etc. Generalized response like - As per NIT Specifications/Technical Leaflet, "Noted" and "Accepted" or in any similar fashion is not acceptable and will be rejected.

(B) Commercial:

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i). BID SECURITY:

Bid security of Rs 38,000.00 shall be submitted manually in sealed envelope superscribed with Tender no. and Bid Closing date to Head Materials, Materials Department, Oil India Limited, Duliajan- 786602, Assam on or before the Bid Closing Date and Time mentioned in the Tender. If bid security in ORIGINAL of above mentioned amount is not received within bid closing date and time, the bid submitted through electronic form will be rejected without any further consideration. For exemption for submission of Bid Security, please refer Clause No. 8.8 of General Terms and Conditions vide MM/LOCAL/E-01/2005 for E-Procurement LCB Tenders. The Bid Security shall be valid for 300 days from the date of bid opening.

ii). PERFORMANCE BANK GUARANTEE:

Successful bidder will be required to furnish a Performance Bank Guarantee @10% of the order value.

For exemption for submission of Performance Bank Guarantee, please refer Clause No. 9.12 of General Terms and Conditions vide MM/LOCAL/E-01/2005 for E-Procurement LCB Tenders. The Performance Bank Guarantee for capital nature items like plant and machinery etc. shall be valid for 12 months from the date of commissioning or 18 months from the date of despatch whichever concludes earlier. However, for consumables like chemicals, cement, tubular etc. the Performance Bank Guarantee shall be valid for 12 months from the date of despatch.

- iii). The Bank Guarantee should be allowed to be encashed at all branches within India.
- iv). Validity of the bid shall be minimum 120 days from the Bid Closing Date.
- **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 (*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" digital certificate, will be rejected.

2.0 BID EVALUATION CRITERIA (BEC):

The bids conforming to the technical specifications, terms and conditions stipulated in the tender and considered to be responsive after subjecting to the Bid Rejection Criteria as well as verification of original of any or all documents/ documentary evidences pertaining to BRC, will be considered for further evaluation as per the Bid Evaluation Criteria given below:

(A) <u>TECHNICAL</u>:

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

(B) **COMMERCIAL**:

- i). To evaluate the inter-se-ranking of the offers, Assam Entry Tax on purchase value will be loaded as per prevailing Govt. of Assam guidelines as applicable on bid closing date. Bidders may check this with the appropriate authority while submitting their offer.
- ii). To ascertain the substantial responsiveness of the bid OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in to must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.

ITEM DESCRIPTION (BDT):

A. SCOPE OF WORK:

Manufacture and supply of 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 site personnel. 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.

1.0 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, 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.
- 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 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 and the end having 115 mm dia. class 'B' steel pipe. 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 of 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 COR-TEN A / JIS G3125 SPA-H/SAILCOR/IRSM 41 of 3 mm thick & should be welded to the bottom MS channel frame, corner posts, top frame & roof frame. Due to their chemical compositions, COR-TEN A steel, when utilized unprotected, exhibits increased resistance to atmospheric corrosion compared to unalloyed steels. This is because, it forms a protective layer on its surface under the influence of the weather. All gaps should be sealed at edges & at seams, bottom sills & will prevent ingress of insects, moisture etc.

- 1.6 **Roof**: The roof should be of sloping type from the centre forwards the walls for efficient drain of rainwater. The roof should be made of 3 mm thick COR-TEN A / JIS G3125 SPA-H/SAILCOR/IRSM 41 steel sheets and is provided with adequately pressed reinforced sections from inside for additional strength and this should be able to comfortably resist loads up to 20 lbs/sq. feet. All the structural steel used should be of standard quality as per IS specifications or equivalent and all steel component / section, machine pressed for rigidity to optimize strength to weight ratio.
- 1.7 **Weather Shed**: All door & windows & air conditioner opening should be provided with weather shed suitable size.
- 1.8 **Insulation**: 75 MM thick thermo cool / mineral glass wool / fiber glass resin bonded wool conforming to IS 8185 of 1976 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**: 6 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 6.5 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 main 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.
- 2.2 **WINDOWS**: Windows of width as per drawing 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 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. Fancy curtain rods and sockets should be provided with curtain.

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. The colour shades and grade should be decided at the time of inspection and the highest level of aesthetic should be maintained and necessary marking / logo should be provided.

4.0 ELECTRICAL SYSTEM:

- **4.1** The following electrical items shall be provided in the Bunk House:
- **4.1.1** 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
- **4.1.2** 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.
- **4.1.3** Following lighting arrangement to be provided inside the cabin:
 - i. Decorative florescent (28 w, T5 type with electronic ballast) 02 nos.
 - ii. Decorative florescent (14 w) 02 nos.
- iii. Bed side reading lamps 02 nos.
- **4.1.4** Two nos. 15/5 amps switch (5 Pin) socket and 1 (one) 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.
- **4.1.5** Fans: 4 (four) nos. of wall mounted fans in each cabin shall be provided Wall mounted fans shall have 300 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.
- **4.1.6** Two cabin earth points (on the skid or body, outside) shall be provided diagonally for final termination of earth wires.
- **4.1.7** One 1.5-Ton window Air Conditioner unit for each bunk house shall be provided with adequate casing to avoid transit damage and rain protection.

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 3 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.

4.1.8 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.

4.2 SPECIFICATIONS OF MATERIALS (ELECTRICAL):

- 4.2.1 All wiring from MCB DB to switchboards/ points/ sockets etc. shall be concealed type inside the paneling, running through PVC conduit.
- 4.2.2 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.
- 4.2.3 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.
- 4.2.4 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.
- 4.2.5 All points shall have individual switches and independent neutral wire. Separate switchboards shall be provided for crew room, store room & workshop / battery room. 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, two or more switchboard shall be provided in the crew room.

Switchboards shall be made of 1.6 mm thick MS boxes having 3.0 mm thick white coloured, ISI approved Hylam sheet.

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

4.3 **CABLE SIZES**:

- i) 1.5 sq mm copper cable with earth wire of 1.5 sq mm for point wiring.
- ii) 2.5 sq mm copper cable with 2.5 sq mm earth wire for circuit wiring from DB to switchboard and 5 Amp sockets.
- iii) 4.0 sq mm cable with 4.0 sq mm diameter bare copper earth wire for power sockets.
- iv) 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.

4.4 Following shall comprise the electrical scope of work:

- 4.4.1 Bidder shall submit electrical schematic with earthing scheme & indicative bill of materials along with quotation.
- 4.4.2 In case of order, the successful party has to submit detailed electrical drawings, bill of materials and specification of all materials, 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.

- 4.4.3 The electrification job shall start only after approval of drawings and sample of material by Head-Electrical in writing.
- 4.4.4 Entire electrical installation work has to be done by licensed electrician as per IE Rules and NEC codes. Party will submit the copy of the valid licenses of their work persons to OIL before start of the work.
- 4.4.5 Party shall notify OIL for inspection of wiring work before fixing of panels, at least 15 (fifteen) days in advance.
- 4.4.6 Test report of the entire electrical work as per IE Rules will have to be submitted to OIL after completion of the job.
- 4.4.7 The electrical work shall be treated as complete once installation, testing & commissioning of electrical works are accepted by Head-Electrical and submission of test report for electrical works, as installed drawings & list of electrical items used, spares for lighting system by the party.

5.0 **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.

- 1. Steel Wardrobe (size: 6 feet x 3 feet x 18 inch+), Make: Godrej 2 nos.
- 2. Sofa-cum-bed Godrej (Claudia or equivalent model, depth 1070 mm)-1 No
- 3. Pillow (Kurl-On make) 4 nos.
- 4. Office table Godrej make model-WT $718\716 1$ no.
- 5. PC table Godrej make model-C11 1 no.
- 6. Executive Chairs Godrej make model-PCH 7002D 1 no.
- 7. Office Chairs Godrej make model-PCH 7003D 6 nos.
- 8. Tea table Godrej make wooden top design 01 no.
- 9. Executive class shelves / racks made of water proof ply board as per design without mica.
- 10. Curtains: Executive Class curtains are to provided for all the windows and partition curtains should be of full length (door height) double layer two pieces.
- 11. Mirror with soap tray 1 set
- 12. Utility table should be of marble top 1 No.

6.0 **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 reputed make. Toilet fittings should be of executive quality, ISI standard. Bidder has to forward details of layout, product catalogue and P&ID.

7.0 **WELDING**:

The containerized bunk house should be of all welded steel construction using the latest method of MIG (Co2) argon shield gas.

B. SPECIAL TERMS AND CONDITIONS

- I. The bidder shall submit 02 sets of complete bid documents comprising of all catalogues, drawing (with specification) for technical evaluation (one for Production Dept. & other for Electrical Dept.).
- II. The bidder shall mention the type of painting and its specifications. Only after approval from OIL the paints and primer coats shall be applied to the bunk house.
- III. OIL's Purchased Order no., unique identification no., and "PRODUCTION OIL DEPARTMENT" shall be weld written on each bunk house. Additionally, OIL LOGO shall be painted properly on each bunk house.
- IV. The offer shall contain completes technical information, which should essentially include the following:
- a) Complete set of structural drawing with bill of materials.
- b) Details (like make, brand / model / number etc) of the bought out items.
- c) Documentary evidence in support of the past supply experience shall be submitted in the form of copies of PO issued by the customer, delivery challan, invoice, proof of acceptance of the materials by the customer etc.
- V. The bunk house to be capable of being handled without any strain or damage under the following condition:

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

VI. 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.

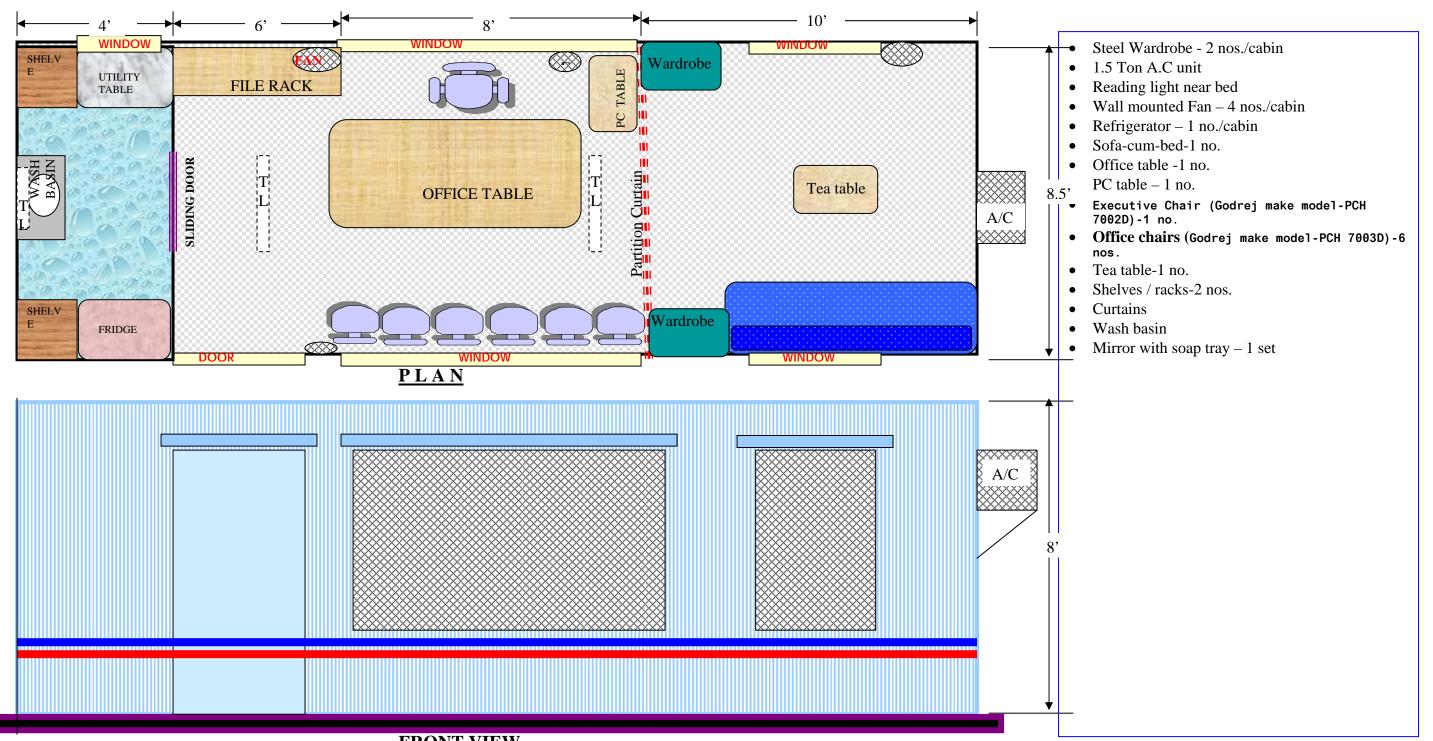
- a) Raw materials inspection.
- b) At any time during the fabrication & before application of primer coating.
- c) On completion of the jobs before dispatching the complete bunkhouse.

VII. WARRANTY/ GUARANTEE

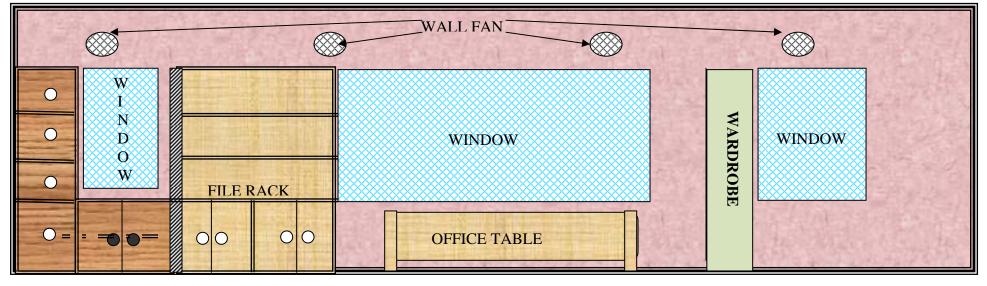
The bunk house, including all the bought out items, should have minimum onsite warranty of one year from the date of installation, within which, any replacement / repairing that may occur, should be carried out by the supplier at the site of installation at their own cost and arrangement taking all statutory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

CHECKLIST (TECHNICAL)

DARAMETERS DE LA CONTROL DE LA						
PARAMETER				BIDDER'S		
				CONFIRMATION		
1.	1 1 7			yes / no		
2.	Whether raw materials for mainframe, base frame, skid,			yes / no		
	floor, side end walls, roof, insulation & inner paneling					
	are offered as per the					
3.	Whether the specification of electrical components are			yes / no		
	offered as per the enquiry					
4.	Whether the make & model of all electrical items viz.			yes / no		
	Light, fan, A/C etc. ar					
5.	Whether the make & model of all furniture are offered			yes / no		
	as per the enquiry					
6.	Whether the welding work will be carried out as			yes / no		
	specified in the enquiry					
7.	Whether product catalogue for bought out items			yes / no		
	(electrical / furniture / plumbing / paints etc.) are					
	submitted along with		•			
8.	Whether structural, layout & electrical wiring drawing			yes / no		
	with earthing scheme are submitted along with the offer					
9.				yes / no		
	enquiry					
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)						
PC	no., qty & date	Specification of		BoL /	Any	other
		supplied	& address	Invoice No.	relevant	
		material			document	
PC	O#1					
PO)#2					
	O # 3					
			<u>l</u>		1	



FRONT VIEW



SECTIONAL VIEW