

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

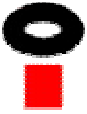
INVITATION FOR LOCAL COMPETITIVE BID

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

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

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

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



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

TELEPHONE NO: (91-374) 2808719

FAX NO: (91-374) 2800533

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

FORWARDING LETTER

Tender No. : SDI8974P16 Dtd. 17.10.2015
Tender Fee : Rs 1,000.00
Bid Security Amount : Rs. 30,000.00
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 Crew Hut (Qty. – 3 Nos.)** through its e-Procurement site under **SINGLE STAGE COMPOSITE BID SYSTEM**. The bidding documents and other terms and conditions are available at Booklet No. MM/LOCAL/E-01/2005 for E-Procurement LCB Tenders. The prescribed Bid Forms for submission of bids are available in the Technical RFx -> External Area - > Tender Documents

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

The tender will be governed by:

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

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

- f) Any sum of money due and payable to the contractor (including Security Deposit refundable to them) under this or any other contract may be appropriated by Oil India Limited and set-off against any claim of Oil India Limited (or such other person or persons contracting through Oil India Limited) for payment of sum of money arising out of this contract or under any other contract made by the contractor with Oil India Limited (or such other person or persons contracting through Oil India Limited).
- g) Bidder are advised to fill up the Technical bid check list (**Annexure EEE**) and Response sheet (**Annexure FFF**) given in MS excel format in Technical RFX -> External Area -> Tender Documents. The above filled up document to be uploaded in the **Technical RFX** Response.

Special Note:

1.0 General Qualification Criteria:

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

Criteria	Complied / Not Complied.
a) Annual financial turnover of the firm in any of the last 3 financial years or current financial year should not be less than Rs 30.00 Lakhs.	Documentary evidence submitted / not submitted

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

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

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

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

Procurement portal. The link to e-Procurement portal has been also provided through OIL's web site www.oil-india.com.

NOTE:

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

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

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

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

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

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

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

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

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

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

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

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

NOTE:

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

Yours Faithfully

**Sd-
(T. ROY)
DEPUTY MANAGER MATERIALS (IP)
FOR HEAD-MATERIALS**

Tender No & Date: SDI8974P16 Dtd. 17.10.2015

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

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

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

<u>Criteria</u>	Complied / Not Complied. (Remarks if any)
<p>1.0 BID REJECTION CRITERIA (BRC):</p> <p>The bid shall conform generally to the terms and conditions given in this document. Notwithstanding the general conformity of the bids to the stipulated specifications, the following requirements will have to be particularly met by the Bidders without which the same will be considered as non-responsive and rejected.</p> <p>A) TECHNICAL:</p> <p>1.0 The bidder should be a reputed fabricator of Steel Crew huts/ Crew cabins / bunk houses/Drilling Rig Power Control Room and should have the credentials of supplying the same 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>2.0 Bidder shall have successfully executed a single order of value not less than Rs. 10 lakhs for manufacture of Steel crew hut /cabins/bunk house/ Drilling Rig Power Control Room successfully in last 3 years as on bid closing date. Proof of successfully supplied of the same should be submitted along with the offer.</p> <p>3.0 The bidder should have Government registration for fabrication jobs of steel bunk houses/ crew huts/ cabins/ Drilling Rig Power Control Room. Necessary proof in support of the same should be submitted along with the offer failing which the offer will be rejected.</p> <p>4.0 The bidder, if registered as an MSE vendor, should submit the certificate copy of registration with the concerned authorities.</p> <p>5.0 Bidder should have the manufacturing facility of Steel crew hut /cabins /bunk house / Drilling Rig Power Control Room in India. The detail address of</p>	

the manufacturing facility should be submitted along with the offer. Bidder must submit proof of supplying at least one bunk house/ cabin/ crew hut from this address in the past.

B) COMMERCIAL:

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

ii) Bid security:

The bid must be accompanied by Bid Security of **Rs 30,000.00** in OIL's prescribed format as Bank Guarantee or a Bank Draft/Cashier cheque in favour of OIL. The Bid Security may be submitted manually in sealed envelope superscribed with Tender no. and Bid Closing date to Head Materials, Materials Department, Oil India Limited, Duliajan- 786602, Assam on or before the Bid Closing Date and Time mentioned in the Tender. **The Bank Guarantee towards Bid Security shall be valid for 10 months from Bid closing date. (i.e. upto 07.11.2016).**

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

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

For exemption for submission of Bid Security, please refer Clause No. 8.8 of General Terms and Conditions vide MM/LOCAL/E-01/2005 for E-Procurement LCB Tenders.

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

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

iii) Performance Security:

The successful Bidder will have to provide Performance Security @ 10% of order value which shall be valid for one year from the date of successful commissioning of the equipment or 18 months from the date of dispatch whichever is earlier.

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

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

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

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

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

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

ix). 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) Average Annual Turnover of a bidder lower than the average Annual turnover mentioned in the Tender.

2.0 BID EVALUATION CRITERIA (BEC)

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

A) TECHNICAL:

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

B) COMMERCIAL:

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

ii). To ascertain the substantial responsiveness of the bid OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.	
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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: SDI8974P16 Dtd. 17.10.2015

	Complied / Not Complied. (Remarks if any)
<p>ITEM NO. 10, ELECTRIC CREW HUT, (QTY. – 3 NOS.)</p> <p>BUNK HOUSE FOR ELECTRICAL CREW AT WELL SITE AS PER SPECIFICATION GIVEN IN ANNEXURE-I AND ANNEXURE-II(DRAWING ATTACHED).</p> <p>ANNEXURE-1</p> <p>SCOPE OF WORK:</p> <p>The scope of work covers manufacture and supply of Electrical Crew Hut having specified external dimensions complete with thermal insulation, paneling, electric fitting, furniture and other equipment to be provided in the bunk house for office accommodation of Electrical Engineer / supervisor at drilling site. The bunk house/crew hut 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 bunk house should be provided with suitable lifting and handling facility for the container handling.</p> <p>1. GENERAL DESIGN & CONSTRUCTION</p> <p>1.1 Main shell:</p> <p>The main fabrication of the structural framework should be of integral and welded type to comprise of the bottom frame, overall framework, internal and external cladding with insulation and other peripherals like Sloping self draining roof, desired doors and windows, A/C opening etc. The main corner vertical support post should be formed into a press component from 5 mm thick MS tested quality plates as per IS specification 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>1.2 Base Frame:</p> <p>The main bottom (Base) frame should be fabricated and welded out of tested quality MS pressed steel channel section of size: ISMC 125x65 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 6 mm checkered MS sheet continuously welded to the bottom frame.</p> <p>1.3 Skid:</p> <p>The under structure/base frame of the Crew Hut/bunk house is to be mounted on the skid consisting of 3 (three) nos of ISMB 200X100 mm hot rolled "I" section . At the end portion of</p>	

the #I" section structure on both the sides, steel pipe of size 142mm NBX 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 and 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 the placement of bunk house.

1.4 Layout of the bunk house/crew hut:

The bunk house/crew hut shall comprise of three cabins. One cabin for store room with racks for materials on three walls as shown in diagram. Next to the store room there shall be the staff room. Next to this there will be supervisor/Engineer's room. The dimensions are indicated in the layout diagram. Throughout the front side of the bunk house there shall be a foldable platform of 1 meter width (approx). This foldable platform should be in parts (five parts) for the convenience of handling. Similarly, foldable shed/canopy for this should also be provided which also should be in parts (five parts).

1.5 Flooring

19 mm plywood/ particle board/ cement bonded Patrick boards conforming to IS 710 manufactured by Anchor/ Swastika/ Kit ply/ ITC should be fixed with self tapping screws to the base of 6 mm checkered 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.

1.6 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, moistures etc.

1.7 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.

1.8 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 2 mm thick MS sheet as per IS.

1.9 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, door and roof with special weather proof adhesive. This insulation should be heat proof,

fire retardant, non-hygroscopic and vermin proof and besides having excellent thermal efficiency and acoustic performance.

1.10 Inner Paneling

6 mm ply (as per IS 5509) plus 1 mm laminate (pre laminated boards) should be screwed on the side walls on the internal #Z# section / square tubes. All vertical and horizontal corners should be neatly finished with aluminum anodized heavy gauge aluminum angels and flats and the vertical joints of the panels should be mixed with decorative PVC bidding patties/ aluminum patties to match with the color of the 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/ angel framework.

1.11 Doors & Windows

1.11.1 Doors:

Doors should be of 1981mm(h)X 800mm(w) for internal & 1981mm(h)X 900mm(w) for main doors (external), flush mounted double skin construction. The shutter should be open from outside. The main doors 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 GI Aluminum sheets or MS sheets and the internal side should be with plywood hot pressed and phenol bonded with decorative laminated sheets similar to the interior finish. These should be fixed with heavy gauge brass/ stainless steel piano and hydraulic door closer corrosion proof and all rubber gaskets packing all around the door frame for complete weather proof. There are total four numbers of doors (two internal & two external).

1.11.2 Windows:

Windows of size 810mm (w)X 585 mm(h) should be made from high quality aluminum anodized extruded section of suitable size and should be of sliding type fitted with clear 5 mm glasses. Metallic mosquito nets should be provided on suitable framework and MS decorative grills should also be provided. Number of windows should be as per our drawing (total 7 numbers). Fancy curtains rods and sockets should be provided with curtains. Suitable collapsible shed for protection of rain should be provided in each window.

1.12 Pre-treatment & Painting:

All steel surfaces should be sand or shot blasted for degreasing and de-rusting followed by pre-treatment with anticorrosive chemicals including phosphating. Coating should be applied with red-oxide, zinc chromate, primer conforming to IS 2074. The internal and external surface of the bunk house should be finally painted with two coats of corrosion resistant rubbers chlorinated marine paints or polyurethane paints.

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.

1.13 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 Wall 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.

1.14 Name Plate & labeling of Bunk House: The writing of the name plate on each bunk house should be as per following:

- a) "Oil India Ltd" with OIL logo, "Electrical Engg Department" & PO number should be written on a proper plate and should be fixed on front & back side of the bunk house. The writings should be of proper size and good contrasting color so that it is visible from distance.
- b) Weight & dimensions of the bunk house should be written in two diagonally opposite corners of the bunk house near the lifting point.
- c) Lifting point should be properly marked.

1.15 Electricals:

1.15.1 The following electrical items shall be provided in the Engineer's room, Staff room & Store room of each bunk house:

a) Main Switch & Plug-Socket: One 63 Amp SPN Main Switch, metallic enclosure with side handle shall be mounted outside the cabin. Additionally, one 63 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.

b) Distribution Box: 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. 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.

c) Lights (fixed): Mirror optic energy efficient LED downlighter (14 Watt each), surface mounted 2 (two) nos. for the Engineer's room, 3 (three) nos. for the Staff room & 2 (two) nos. for the store room shall be provided. Light fittings shall be ceiling mounted and arranged to provide optimal illumination. Model shall be approved by Electrical Engineering Deptt.

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

e) Wall Sockets (metal clad): 2 (two) nos. 10 Amps metal-clad socket at staff room, one no 10 A metal-clad socket at store room, 2 numbers 10 A metal-clad socket at engineer's room. 1 (One) no 20 Amps metal-clad socket at engineers room for AC & 1 (one) no 20 A metal clad socket at staff room for Drill machine should be provided. 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.

f) Wall Sockets (Bakelite): Each cabin should have one switch board for lights & fans. Each switch board shall have two numbers of Bakelite switch sockets of combination type (3 pin, 5 Amps). Individual switches shall be provided for each electrical fittings. Switch board power supply shall be provided from individual MCB of the DB. One additional socket board (5 pin type) should be provided near the drill machine for drill machine power supply.

g) Fans: 1 (One) nos. of wall/ceiling mounted fan in the Engineer's room, 1 (one) no of wall/ceiling mounted fan in the staff room, 1 (one) no of wall/ceiling mounted fan in the store room (Total Wall/ceiling mounted fans - 3 nos.).

h) Wall/ceiling mounted fans shall have 400 mm sweep and be equipped with in-built speed regulator with OFF position. Model shall be approved by Electrical Engineering Deptt.

i) Air Conditioner: One no. Air Conditioner, window type, of rating 1.5 ton, shall be provided in the engineer's room. Air-conditioner shall have rotary compressor, and BEE rated for a minimum 3-star. Power for this AC shall be from one of the 20Amps metal clad wall sockets. The AC power cord shall be fitted with a suitably rated metal-clad plug for drawing power from this source.

j) Earthing point: Two cabin earth points (on the skid or body, outside, diagonally opposite) shall be provided for final termination of earth wires for connection to earth electrodes outside crew cabin.

k) 2000W Wall mounting heat Convector: Two numbers

l) Stand Electric Drill Machine : One stand Drill Machine, electrically operated (230 v, 50 Hz), upto ½ inch drill bit should be provided with all accessories in each bunk house.

m) Reading light near table side - 1 Number (Engineer's cabin)

1.15.2 Specifications of Materials (Electrical):

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

a) 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.

b) 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.

c) 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 .

d) All points shall have individual switches and independent neutral wire. Separate switchboard shall be provided for each room. All light and fan points shall be suitably distributed in the switch boards with individual switches.

e) Earth points for socket outlets, fans etc. shall be individually wired with insulated wires to

switchboards and then to MCBDB earth bus. MCBDB earth bus shall be connected to two earth points (welded studs) on the bunk house skid/metallic outside shell. No earth connection shall be made directly to any point of the metallic shell of the bunk house.

f) Switchboards, and all sockets shall be made of 1.6 mm thick MS boxes having 3.0 mm thick white coloured, ISI approved Hylam sheet. Switchboards shall be flush mounted with the inside wall/panel of the room. Suitable arrangement for mounting of the board shall be made for the purpose.

g) All switches and switch-sockets shall be flush type.

1.15.3 Cable Sizes:

All cables shall be Fire-retardant, Low Smoke (FRLS), and of multi-stranded copper conductor, color coded (Red for phase, black for neutral, green for earth).

i) 1.5 sq mm copper cable with insulated earth wire of 1.5 sq mm for point wiring.

ii) 2.5 sq mm copper cable with 2.5 sq mm insulated earth wire for circuit wiring from DB to switchboard and 6/16 Switch Amp sockets.

iii) 4.0 sq mm copper cable with 4.0 sq mm diameter insulated copper earth wire for power sockets.

iv) The main switch outgoing shall be wired to the DB with 10 sq mm (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.

1.15.4 Following shall comprise the electrical scope of work:

a) Bidder shall submit electrical schematic with indicative bill of materials (BOM) along with quotation.

b) In case of order, the successful party has to submit detailed electrical drawings, bill of materials and specification of all electrical items/materials, light fittings, fans etc. before start of work. OIL shall make modifications/corrections (if any) in the drawings/BoM as deemed necessary. All modifications in the drawings, work plan and item description as required by OIL shall have to be agreed by the party. After making necessary amendment/corrections in the drawings/BOM as required by OIL, party shall re-submit the drawings for OIL's approval.

c) The electrification job shall start only after approval of drawings and samples of materials by Head-Electrical in writing.

d) Entire electrical installation work has to be done by licensed electrician as per CEA Regulations and NEC codes.

e) Inspection: OIL shall conduct inspections at various stages of work progress # inspection of wiring work before fixing of panels / inner walls, Final pre-dispatch inspection etc. If any other inspection is deemed necessary by either party, it shall be mutually agreed beforehand. Party shall notify OIL for at least 15 (fifteen) days in advance of each inspection.

f) Test report of the entire electrical work as per CEA Regulations will have to be submitted to OIL after completion of the job.

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

h) Guarantee Certificates of Air conditioner, Drill Machine, Cabin Fans etc shall be provided along with supply of materials.

1.15.5 Special Note for Electricals of the crew hut / bunk-house:

a) All electrical schematics, electrical drawings, make and model of electrical fittings have to be approved by Oil India Limited before assembly and manufacture of the crew-hut / bunk-house.

b) Indicative makes of Electrical Items: The electrical items used should have a proven track record of good performance. The indicative makes of electrical items are as follows:

i) Main Switch : Havells / GE / BCH / Crompton

i) MCB DB : LeGrand / Havells / Merlin Gerin / Siemens/Schneider.

ii) Lights: Philips / Compton Greaves / GE /Bajaj/ Havells.

iii) LED Lights : Philips / Compton Greaves / GE /Bajaj/ Havells/Syska.

iv) Metal Clad Wall Plug & socket: Legrand / Merlin Gerin / Siemens.

v) Wall switches & socket (Bakelite) : Anchor (BIS marked)

vi) Wall/ceiling mounted fan: Usha / Crompton Greaves / Bajaj / Orient.

vii) Air Conditioner (min 3 star rated): Samsung / Voltas / LG/Blue Star.

viii) Heat convector : Usha Lexus, Bajaj, Orpat.

ix) Electric Stand Drill machine (up to ½" drill bit): Ralliwolf (type WDH) / Bosch/Black & Decker

x) Fire Retardant PVC conduit: : PLAZA / Finolex/ HAVELLS

xi) Wires & cables: Finolex / Havells.

1.16 Foldable Platform & foldable shed/canopy:

Foldable platform at the front side made of checkered plate 6mm thick all along the length of the bunk house. The platform should be divided to five parts for easy handling. Fixing arrangement should be made to hold the same during transportation. Similarly foldable canopy/shed should be made above this platform. The shed/canopy should be divided into five parts for easy handling.

1.17 Plumbing:

All water points should be provided with internal plumbing with G.I. 1/2" "C" class pipes and fitting complete with stainless steel wash basin with mirror of Neycer / Cora make and necessary taps and fittings of Jaguar/equivalent make. Water outlet pipe shall also be of GI pipe.

1.18 Furniture & Miscellaneous items:

All furniture supplied should be executive class. Bidder should indicate make & model offered along with the bid. Each crew hut/bunk house should be provided with the following items:

a) Steel wardrobe size 915mm(w)X485mm(d)X1980mm(h), make Godrej, Featherlite : 1 No.

b) Office table should be of Godrej make of size 1372mm(L)X762mm(W)X750mm(H) with three drawers stacked vertically on each side : 2 nos.

c) File rack 600mm(W)X1067mm(L)X1371mm(H) : 2 nos

d) Executive chair , make Godrej Model PCH-7102R/Featherlite model Anatom MD203 : 2 nos

e) Office chair make Godrej Model PCH-7102R/Featherlite model Anatom MD203 : 4 nos

f) 6 cubicle Godrej Locker 3 units (Total 18 lockers with individual lock & key)

g) Magnetic white board (915mm length x 762mm Width) : 1 no (1 no in Engineer cabin.).

h) Executive class curtains in doors and VENETIN BLINDS in windows need to be provided

- i) Switch board 1 no per cabin
- j) Door mat 800X400 1 no per cabin. Total 3 numbers
- k) One bench vice, jaw size 6 inch, good quality should be provided.
- l) One work bench (Heavy & removable) wooden top (A class wood), suitable sized should be provided in each bunk house for installing the Stand Drill machine and the bench vice.
- m) Cushioned bench for sitting of people- Two numbers. Capacity 4 people per bench
- n) One water filter(candle type), one First Aid Box, one Key board, coat hangers (6 nos), One LED Rechargeable Emergency light (hand held), one foldable stretcher to be provided with each bunk house.
- o) Slotted angle racks with hinge doors, top opening - 2100X450X1830 at store room 2 numbers
- p) Slotted angle racks with hinge doors, top opening - 900X450X1830 at store room 1 number
- q) 3 nos. of hooks should be provided in the Cabins to hang personal belongings.

1.19 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.

1.20 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.

1.21 Ladder:

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

1.22 Provision for Area Lighting: Foldable type poles, suitably size, should be provided in each corners for installation of area light. During transportation, the poles shall be in folded condition and the folded height of the pole must not exceed the roof height of the bunk house.

ANNEXURE-II

Tentative DRAWING for the cabin - Copy Attached.

- 1) Bidder must forward, along with the bid, the drawings and specifications of the design including each and every part (main shell, base frame, skid, flooring, side and end wall, roof, weather shed/rain shed, insulation, inner paneling, doors, windows etc) along with the offer.
- 2) The successful bidder shall make final drawings of the cabin with construction 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/modifications, if required and the cabins shall be constructed as per

approved drawing.

3) Limiting dimensions:

Over all length of the bunk house 9000 mm
Over all length of bunk house including skid 10000 mm.
Over all height of bunk house including skid 2750 mm.
Over all width of the bunk house 2500mm .

Note:- Supplier has to provide the drawings based on our NIT. The drawing will be scrutinized and approved by OIL.

GENERAL NOTE:-

- 1.0 The bunk house to be constructed as per the final drawing submitted (based on tentative drawing enclosed herewith) and approved by OIL.
- 2.0 All other details are given in Annexure-I.
- 3.0 Terms & condition as per Annexure-I, II & Notes in the tender.
- 4.0 Delivery being the essence of the tender, bidder should indicate their best delivery schedule.
- 5.0 At the discretion of Oil India Ltd, the bunk house should be offered for stage inspection to the representative of Oil India Ltd at the following stages of fabrication.
 - a) At any time during fabrication.
 - b) On completion of fabrication job before applying primer coating.
 - c) Inspection of wiring work by Electrical dept. of OIL before fixing of panels, at least 7 (seven) days in advance.
 - d) On completion of the jobs before dispatching the complete bunk house.
- 6.0 Purchase order no, weight & dimension etc should be well written on each crew cabin as indicated in technical specification.
- 7.0 User Department's Name and OIL logo should be written on each bunk house which will be confirmed during inspection.
- 8.0 Minor change in the specification may be done during the course of fabrication of bunk house.
- 9.0 All the electrical fittings should be tested by competent persons holding valid electrical license. Necessary electrical test certificate duly signed by competent persons holding valid electrical license and schematic diagram of wiring should be submitted along with bunk house. Bidder to confirm the same while quoting.
- 10.0 Bidder should forward catalogue, drawing (with specification) of all items along with the quotation wherever necessary.
- 11.0 Bidder must forward along with the quotation the detailed drawings of corrugated sheets.

12.0 WARRANTY/GUARANTEE: The bunk house, including all the bought out items, should have minimum onsite warranty of one year from the date of installation. 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.

13.0 Bidder must confirm/ clarify all the clauses of annexure-I, annexure-II & other notes point by point and the offer should be forwarded along with price break up of each and every item. Offer without these will be treated as cancel.

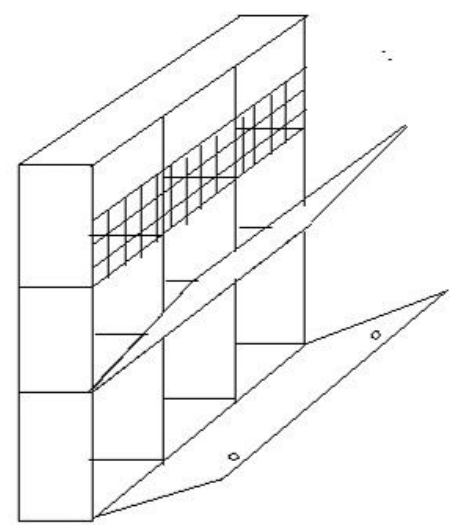
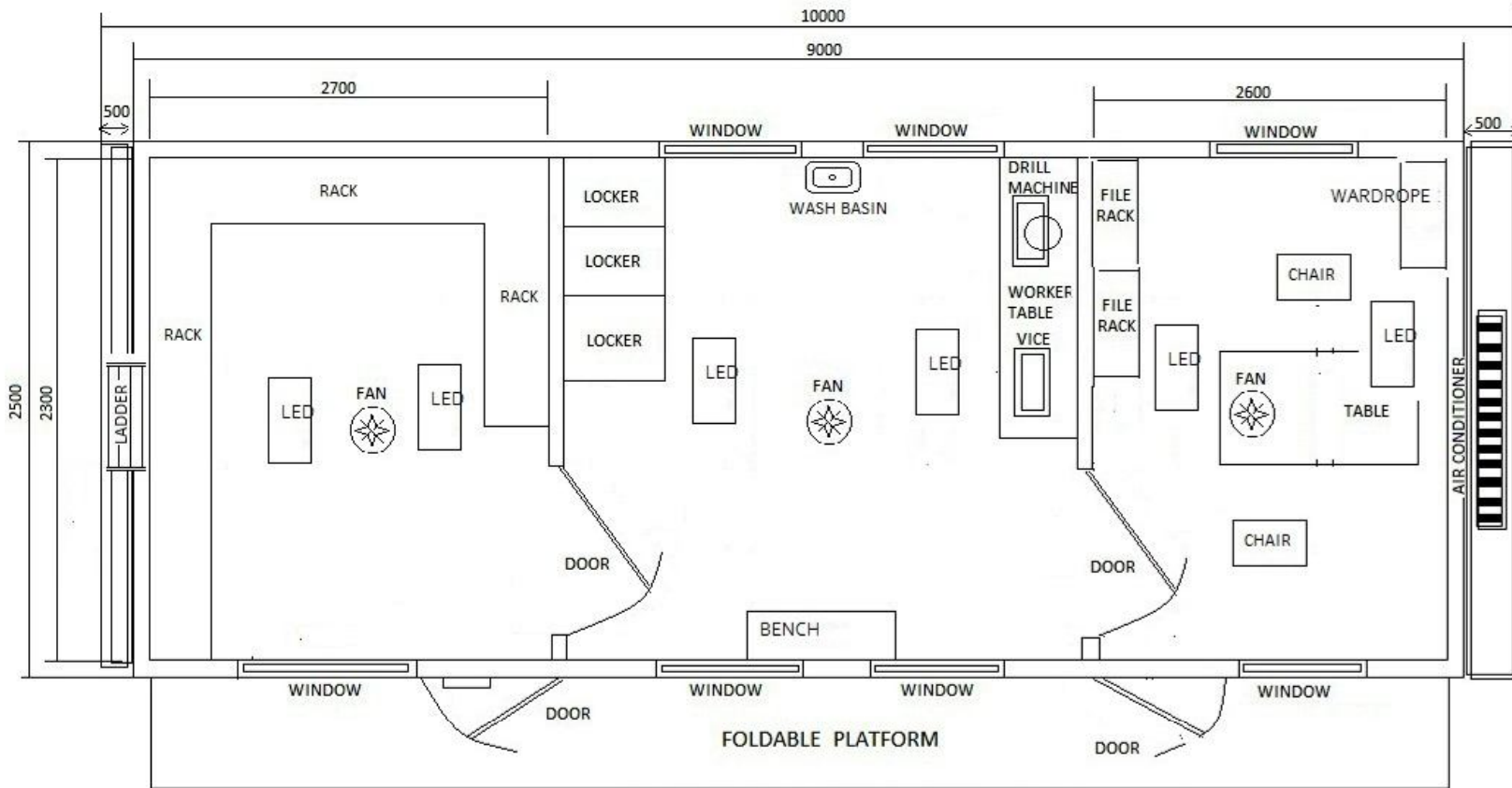
14.0 Bidders are advised to ensure full compliance with all the requirements and to confirm the same in their offer, to avoid any post tender clarifications.

15.0 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.

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

17.0 All the items used for manufacturing the bunk house including its accessories furniture should be new, unused and free from any kind of damage .

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



VIEW OF RACK

PLAN LAYOUT FOR BUNK HOUSE (INDICATIVE)

NOTE:
1. NOT TO SCALE
2. ALL DIMENSION ARE IN MM

Technical Bid Checklist

Annexure-EEE

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

NOTE: Please fill up the greyed cells only.

Response Sheet

Annexure-FFF

Tender No.	
Bidders Name	

Bidders Response Sheet

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

NOTE: Please fill up the greyed cells only.

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

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

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.