#### **OIL INDIA LIMITED**

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

### INVITATION FOR BID NATIONAL COMPETITIVE BID

OIL INDIA LIMITED invites National Competitive Bid (NCB) through its e-procurement portal <a href="https://etender.srm.oilindia.in/irj/portal">https://etender.srm.oilindia.in/irj/portal</a> for the following items:

E-Tender No.	Bid Closing / Opening Date	Item
SSI5506P18	12.10.2017	PIPE WRENCH-690 Nos.
SSI5613P18	12.10.2017	CGI SHEET-5000 Nos.
SDI5636P18	12.10.2017	CALLER ID PHONE & PUSH BUTTON PHONE-978 Nos
SDI5634P18	12.10.2017	SUPPLY, INSTALLATION AND COMMISSIONING OF SPARES, CONSUMABLES AND INSULATION (OF EXISTING DUCTS SYSTEM) OF THREE (3) NUMBERS 2 X 11 TR CAPACITY PACKAGE OF BLUE STAR MAKE AIR CONDITIONERS.
SDI5648P18	12.10.2017	FORKLIFT TRUCK-3 Nos.
SSI5192P18	12.10.2017	SPOTTING FLUID-30,000L
SDI5361P18	12.10.2017	POLY ALUMINIUM CHLORIDE-30,000KG
SDI5646P18	12.10.2017	OFFICE FURNITURE- 324 Nos
SDI5644P18	12.10.2017	CABINET, RAKES, WORKSTATIONS- 43 Nos
SDI5654P18	12.10.2017	WOOLEN CLOTH AND KHAKI TERRICOTTON UNIFORM- 5149 mtrs
SDI5649P18	12.10.2017	HIGH MAST – 02 NOS
SDI5650P18	12.10.2017	WATER SEPERATOR – 10 NOS
SDI5651P18	12.10.2017	WATER SOFTENING PLANT – 04 NOS
SDI5652P18	26.10.2017	SKID MOUNTED TOOL ROOM – 04 NOS
SDI5653P18	26.10.2017	WATER TANK – 10 NOS
SDI5638P18	12.10.2017	VIDEO CONFERENCE SYSTEM- 1 No

SDI5639P18 12.10.2017	PRINTER-185 Nos.
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Tender fee (Non-refundable): Rs 1,000.00 (to **be paid online only**); 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 <a href="https://etender.srm.oilindia.in/irj/portal">https://etender.srm.oilindia.in/irj/portal</a> as well as OIL's website <a href="https://etender.srm.oilindia.in/irj/portal">www.oil-india.com</a>.

**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.

#### Attention for Micro & Small Enterprises (MSEs):

Applications are invited from Micro & Small Enterprises (MSEs) to register/enrol their names for supply of listed items against OIL's future tenders. Details alongwith the list of those items are available on OIL's website <a href="http://www.oil-india.com/">http://www.oil-india.com/</a> under "For Vendors>>National Tenders>>Attention for Micro and Small Enterprises (MSEs)" at link <a href="http://oil-india.com/oilnew/nmse">http://oil-india.com/oilnew/nmse</a>

Last date of receipt of application is 31.10.2017.

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### OIL INDIA LIMITED (A Government of India Enterprises)

PO: Duliajan – 786602 Assam (India)

TELEPHONE NO. (91-374) 2808719

FAX NO: (91-374) 2800533

Email: ankurjyoti\_sarmah@oilindia.in; erp\_mm@oilindia.in

#### **FORWARDING LETTER**

Tender No. : SDI5652P18 DT: 05.09.2017

**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 **SKID MOUNTED STORE CUM TOOL ROOM – 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.

b) OIL's office timings are as below:

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

Vendors should contact OIL officials at above timings only.

#### **OIL Bank Details:**

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

- 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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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.

#### 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 <a href="Tender no.">Tender no.</a> and <a href="Due date">Due date</a> to <a href="DGM-Materials">DGM-Materials</a>, <a href="Materials Department">Materials</a>, <a href="Department">Department</a>, <a href="Oil India Limited">Oil India Limited</a>, <a href="Duliajan">Duliajan</a> <a href="786602">786602</a>, <a href="Assam">Assam</a> 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 though 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.
- 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: <u>rajivmathur23@gmail.com</u>

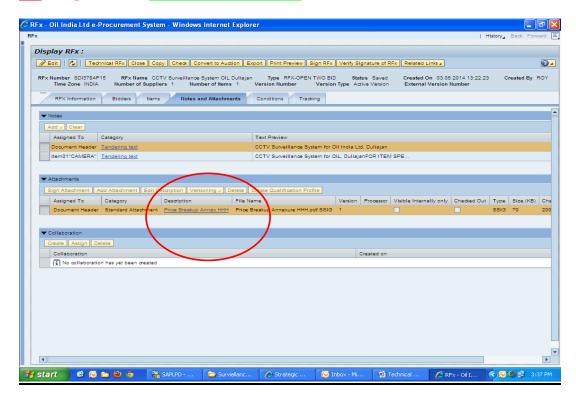
SHRI SATYANANDA MISHRA, IAS (Retd.) Former Chief Information Commissioner & Ex-Secretary, DOPT, Govt. of India E-Mail ID: satyanandamishra@hotmail.com

SHRI JAGMOHAN GARG, Ex-Vigilance Commissioner, CVC E-Mail ID: jagmohan.garg@gmail.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 Price Breakup:

Bidders should submit the price breakup of all the items as per "Annexure HHH" which has been uploaded under "Notes & Attachments" > "Attachments" as shown below. The price breakup "Annexure HHH" should be filled up, signed and uploaded under "Notes & Attachments" > "Attachments" only. The filled up price breakup of all the items should not be uploaded in Technical Attachment.



#### 15. <u>Delivery/collection Instructions in cases where transportation is in OIL's scope</u>:

(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

### <u>Bidder's are requested to note the above delivery/collection instructions while submitting their offers.</u>

- 16.0 Bidders are requested to refer to the enclosed <u>Annexure BBB</u> for the Taxes and Duties clauses under GST regime.
- 17.0 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.



#### **NOTE:**

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

**Yours Faithfully** 

Sd-( A J SARMAH) MANAGER MATERIALS (IP) FOR: DGM-MATERIALS Tender No & Date: SDI5652P18 dated 05.09.2017

#### 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.

	•	
Criteria	Complied	/
	Not	
	Complied.	• •
	(Remarks	if
	any)	
1.0 BID REJECTION CRITERIA (BRC):		
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.		

#### A) TECHNICAL:

- 1.0 The bidder should be a fabricator of Skid Mounted Tool room/ Skid Mounted Store room/ Steel Crew huts/ 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.
- 2.0 The bidder should have experience of successfully executing a single order for <u>at least two</u> similar systems {as mentioned in BRC clause A)1.0} in last 5 years as on the original bid closing date.

Documentary evidence in respect of the above should be submitted in the form of copy of relevant **Purchase Order** along with copies of any of the documents in respect of satisfactory execution of each of those Purchase orders, such as-

- 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

- 3.0 Bidder should have the manufacturing facility of Skid Mounted Tool room/ Skid Mounted Store room/ Steel crew hut /cabins /bunk house / Drilling Rig Power Control Room in India. The address of the manufacturing facility should be submitted along with the offer.
- 4.0 Delivery must be completed within 12 months from the date of issuance of Purchase Order.

#### 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. 26.92 Lakhs.
- b) Net Worth of the firm should be Positive for preceding financial / Accounting year (FY=2016-17).

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'.

#### **Notes:**

- 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 1,07,700.00** 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 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 7 months from Bid closing date.** (i.e. upto 26.05.2018).

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 form:

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 Performance Security for capital nature items like plant and machinery etc. shall be valid for 12 months from the date of commissioning plus 3(three) months or 18 months from the date of shipment/despatch plus 3(three) months whichever concludes earlier. However, for consumables like chemicals, cement, tubular etc. the Performance Security shall be valid for 12 months from the date of shipment/despatch plus 3(three) months

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.

#### A) TECHNICAL:

1. The bids shall be evaluated strictly as per NIT specifications, terms and conditions.

#### **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:**

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

#### TECHNICAL SPECIFICATIONS WITH QUANTITY

Tender No & Date: SDI5652P18 DT: 05.09.2017

Complied /
Not
Complied.
(Remarks if any)

#### **ITEM NO. 10**

SKID MOUNTED ELECTRICAL STORE CUM TOOL ROOM FOR DRILLING RIGS AS PER SPECIFICATION GIVEN IN ANNEXURE-I AND ANNEXURE-II (INDICATIVE DRAWING ATTACHED). QUANTITY: 4 NUMBERS.

#### **ANNEXURE-I**

#### **SCOPE OF WORK:**

The scope of work covers manufacture and supply of Oil field Skid Mounted Electrical Store cum Tool Room having specified external dimensions complete with, paneling, electric fitting and other equipments as mentioned in the specification. The Store cum Tool Room shall be used for oil field application as portable modules and shall be deployed at any place. The scope of work covers all the points stated under various heads below. The Store cum Tool Room should be provided with suitable lifting and handling facility for the container handling. Quantity 4 numbers.

#### 1. Specification for Skid Mounted Store cum Tool Room:

#### 1.1 Main shell:

The main fabrication of the structural framework should be of integral and welded type to comprise of the bottom frame, overall framework and other peripherals like Sloping self draining roof, desired doors and windows 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.

#### Over all limiting dimensions of the house:

Floor Length: 6000 mm, Floor Width: 3000 mm, Height(including skid):2800mm

#### 1.2 Base Frame:

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.

#### 1.3 Skid:

The under structure/base frame of the 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 the #I" section structure, on both the sides, steel toeing pipe of size 4 inch SCH 40 should be inserted and welded properly. The "I" section beam should be placed at equal distance and connected with cross beam of same size at 2000 mm apart. Base frame and skid should be made in such a way that no foundation is needed for the placement of the house.

#### 1.4 Layout of the Store cum Tool Room:

The Store cum Tool Room shall comprise of two cabins. One cabin is for store room with racks for materials as shown in diagram. Next to the store room there shall be Tool room with work bench etc. The dimensions are indicated in the layout diagram. In the either side of the house near the main doors, there shall be foldable platforms of 0.7 meter width and 2 meter in length. Similarly, foldable shed/canopy for these platforms should also be provided.

#### 1.5 Flooring:

The flooring should be from 6 mm checkered MS plate which is welded to the bottom frame and painted with bituminous paint. Removable type insulating rubber mat should be provided at the floor of the entire house.

#### 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 frame, corner posts, top frame and roof frame. Vertical and horizontal support should be provided as necessary for strengthening the shell. All gaps should be sealed to prevent ingression of insects, rain water etc.

#### 1.7 **Roof**:

The roof should be of sloping type from the centre towards the walls for efficient drainage 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 200 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 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 Inner Paneling:

8 to 9 mm ply (as per IS 5509) plus 1 mm laminate (pre laminated boards) should be screwed on the walls on the internal #Z# section / square tubes. All vertical and horizontal corners should be neatly finished with aluminum anodized heavy gauge aluminum angles 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 ceiling should be of 8 to 9 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.

#### 1.10 Doors & Windows

#### 1.10.1 Doors:

Doors should be of (approx) 1981mm(h)X 1000mm(w) for main doors (external) with double palla, flush mounted double skin construction. The door should be open from outside. The external side should be cladded with 2 mm GI Aluminum sheets or MS sheets and the internal side should be with plywood hot pressed and phenol bonded with laminated sheets similar to the interior finish. The external doors shall be with suitable L-drop and locks (hooks inside & outside) and rubber gaskets packing all around the door frame for complete weather proof. There shall be one internal door (with one half MS wire grill) between tool room and store room as shown in the diagram with L-drop and hook. All doors should have 180 degree opening. Heavy duty pad lock should be provided with each door.

#### **1.10.2 Windows:**

Windows of size (approx) 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 grills should also be provided. Number of windows should be as per our drawing (total 4 numbers). Suitable collapsible shed for rain protection should be provided for the windows at both end walls.

#### 1.10.3 Ventilators:

Ventilation (of size approx 1000 mm x 300 mm) is to be provided at the top in two places as indicated in the layout diagram. Each ventilation is to be designed with louver arrangement and fine steel mosquito net to avoid ingress of water and insects.

#### **1.11 Racks:**

Two numbers of MS racks (heavy duty) to be fixed on either side of the house as shown in the layout diagram. Each rack shall be of two tiers to form three (including floor) compartments (storing surface). Upper two surfaces (compartments) are to be equally divided to form shelves, three on each compartment (total six). Ground or floor compartment need not to be divided. MS wire grill with hinge to be provided in each shelf (including the ground compartment) to prevent the materials from falling to ground. Sufficient support is to be provided to make the rack for heavy duty use. Support for the floor compartment should be removable type fixed with nut & bolt. The rack frame should be made from 75mm MS angle. MS sheet of 3mm thickness should be used for constructing the shelves.

#### 1.12 Foldable Platform & foldable shed/canopy:

Two Foldable platforms at the front side of the external doors made of 6mm thick checkered plate to be provided as shown in the layout diagram. Length of each platform shall be 2 meter and width 0.7 meter. Fixing arrangement should be made to hold the same during transportation. Similarly foldable canopy/shed should be made above these platforms. Length of canopy shall be 2 meter and width 1 meter.

#### 1.13 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 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. Necessary marking/logo should be provided as per the advice of OIL.

#### 1.14 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)

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

#### 1.15 Name Plate & labeling of the House:

The writing of the name plate on each 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 house. The writings should be of proper size and good contrasting color so that it is visible from distance.
- b) Weight & dimensions of the house should be written on two diagonally opposite corners of the house near the lifting point.
- c) Lifting point should be properly marked.

#### 1.16 Electricals:

- 1.16.1 Electrical wiring for the house should be carried out as per CEA regulation 102(ii) (b) since this house is to be used in mining areas. Wiring should be suitable for 230 VAC Ph to Ph, 50Hz supply. Isolation should be double pole type for all the switches. Wiring system should be done in such a way that, it can be used for 230V AC Ph- Neutral system without any modification. An indicative electrical schematic diagram is provided in the attachment. The following electrical items shall be provided in the Store cum Tool house:
- a) Main Switch & Plug-Socket: One 32 Amp SPN Main Switch, metallic enclosure with side handle shall be mounted outside the cabin. Additionally, one 32 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. The main switch should be suitable for 230V AC Ph to Ph system.
- b) Distribution Box: One no., metallic body, 6 way MCB DB with 32 Amp Double Pole, 100 mA ELCB as incomer, 4 nos. 10 Amps MCB and 2 nos. 20 Amps MCB as outgoing shall be

provided. All MCBs shall be 10 kA, C curve and double pole type. DB shall be complete with 32 Amps bus bars and shall be as per IP-21. All circuits shall be marked on DB with paint or metallic marker. The DB should be suitable for 230V AC Ph to Ph system.

- c) Lights (fixed): Energy efficient LED downlighter (14 Watt each), surface mounted- 2 (two) nos. for store room and 2 (two) nos. for the Tool 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 tube fitting, with metal grid protection # 2 Nos. This fitting should be fitted to the side (external) wall.
- e) Wall Sockets (metal clad): 2 (two) nos. 20 Amps metal-clad socket with plugs at tool room with MCBs shall be provided at the tool room one for drill machine and other at the separation wall.
- f) Wall Sockets (Bakelite): One switch board for lights & fans etc should be provided with switch sockets (3 pin 5 Amps) at convenient place. One additional 3 pin 5 Amps switch socket should be provided at one of the side wall of the Tool Room.
- g) Fans: 1 (One) nos. of wall/ceiling mounted fan (400mm sweep) in the Tool room and 1 (one) no exhaust fan (300 mm sweep) shall be provided at the store room as indicated.
- 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) 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 the cabin.
- j) Stand Electric Drill Machine: One stand Drill Machine electrically operated (230 v, 50 Hz) with drill bit size upto ½ inch should be provided with all accessories like drill chuck etc. in each bunk house.

#### 1.16.2 Specifications of Materials (Electrical):

All wiring from MCB DB to switchboards/ points/ sockets etc. shall be of metallic conduit.

- a) 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 .
- 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 lights, fans and socket points shall be suitably wired with individual double isolation 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) All switches and switch-sockets shall be flush type.

#### **1.16.3** 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.

#### 1.16.4 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 OIL.
- 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 at least 15 (fifteen) days in advance before 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 along with submission of valid test report for electrical works, #as installed# drawings & list of electrical items used and spares are accepted by OIL.
- h) <u>Guarantee Certificates of, Drill Machine, Cabin Fans etc shall be provided along with supply</u> of materials.

#### 1.16.5 Special Note for Electricals of the 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 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
- ii) MCB DB: LeGrand / Havells / Merlin Gerin / Siemens/Schneider.
- iii) Lights: Philips / Compton Greaves / GE /Bajaj/ Havells.
- iv) LED Lights: Philips / Compton Greaves / GE /Bajaj/ Havells/Syska.
- v) Metal Clad Wall Plug & socket: Legrand / Merlin Gerin / Siemens.
- vi) Wall switches & socket (Bakelite): Anchor (BIS marked)
- vii) Wall/ceiling mounted fan: Usha / Crompton Greaves / Bajaj / Orient.
- viii) Electric Stand Drill machine (up to ½" drill bit): Ralliwolf (type WDH) / Bosch/Black & Decker
- ix) Wires & cables: Finolex / Havells.

#### 1.17 Miscellaneous items:

The following items should be provided along with each house:

- a) Steel Tool box approximate size 700mm(w)X500mm(d)X1200mm(h):1 No.
- b) Heavy duty wooden tool (for sitting) for work bench: 2 nos.
- c) Heavy duty wooden bench (4 feet length) for tool room. : 1 No
- d) Bench vice at work bench, jaw size 6 inch, good quality: 1 No
- e) Force 4941 94PC 1/2" & 1/4" SOCKET SET & SCREWDRIVER BIT TORX RATCHET DRIVER CASE TOOL KIT-1 no.
- f) 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. Suitable removable fixing arrangement should be made.
- g) Hooks or rings should be provided at suitable places of the house (at floor, wall etc)for binding loose spares etc.
- h) Heavy duty lock & key for the doors: 3 nos
- i) Curtain rods to be provided at doors and windows.

#### 1.18 Welding:

The containerized 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 carried out by certified welder.

#### 1.19 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.
- c) During transportation from one site to another.

#### 1.20 Ladder:

A ladder should be placed outside cabin for fixing up slings at top of the corner post.

#### 1.21 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 house.

#### 1.22 Submission of Drawings : (Please refer to indicative drawings attached herewith)

#### (a) Drawing to be provided at the time of Bidding:

- (i) Lay out diagram of the house showing various items/equipments with dimensions.
- (ii) Drawing of skid, base frame, main shell, roof, walls, ceiling and floor with dimensions of beams, MS sheet, insulation, paneling etc.
- (iii) Schematic Electrical diagram with BOM.

#### (b) Drawing to be provided by successful bidder for OIL's approval before manufacture:

- (i) Lay out diagram of the house showing various items/equipments with dimensions.
- (ii) Drawing of skid, base frame, main shell, roof, walls, ceiling and floor with dimensions of beams, MS sheet, insulation, paneling etc.
- (iii) Schematic Electrical diagram with BOM.

#### 1.23 Warranty/Guarantee:

The Store cum Tool room house including painting & all the bought out items, should have minimum onsite warranty of one year from the date of installation or 18 months from the date of despatch, whichever is earlier. Bidder should confirm it along with quotation. The offer, taking exception to this will be rejected.

This guarantee shall cover all items of the package, including (but not limited to) the skid, housing, all the internal components and any spares supplied. Any repairs / replacements required during this Warrantee period shall be carried out by the successful bidder, on site, at no cost to Oil India.

#### 1.24 Inspection:

#### a) Stage Inspection:

The stage inspection of the packages of house shall be inspected at Manufacturer works by OIL representatives during construction of the skid and housing.

#### b) Pre-dispatch inspection:

Final pre-dispatch inspection of the packages shall be carried out by OIL representatives at manufacturer's works. The complete packages shall be tested according to manufacturer's standard test procedures, to demonstrate conformity with all required specifications. Representatives from Oil India shall witness these tests, and record results thereof. Manufacturer should give inspection calls to Oil India at least 15 days in advance. All test reports, certificates, approvals etc. pertaining to the system should be furnished during final pre-dispatch inspection.

This to be noted that, such inspection shall not relieve the supplier of his responsibility to ensure that, the equipments/systems supplied are free from all manufacturing and other defects and conforms to correct specifications & performances. However, inspection by OIL's representative will remain at its discretion. Boarding, lodging, transportation cost of such inspection for the OIL representative shall be borne by OIL.

#### 1.25 Dispatch:

The completed units shall be dispatched to Oil India's designated site at Duliajan, Assam, India.

The units shall be sent from manufacturer's works fully fitted, and ready to be commissioned at well sites. The units should be packed suitably to avoid ingress of rain, moisture and dust; and to withstand the rigorous of travel, as well as storage before final placement.

#### **ANNEXURE-II**

Indicative drawings for the Skid Mounted Store Cum Tool Room, MS Racks and Schematic Electrical Diagram for Ph to Ph system and bidder's response sheet are attached herewith. Bidders should fill up and upload the Bidder's Response Sheet along with their offer.

#### **SPECIAL TERMS & CONDITIONS:-**

- 1.0 The Skid Mounted Store cum Tool room 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 & conditions and indicative drawing is as per Annexure-I, II & Notes in the tender.
- 4.0 At the discretion of Oil India Ltd, the skid mounted 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 the jobs before dispatching the complete bunk house.
- 5.0 Purchase order no, weight & dimension etc should be well written on each cabin as indicated in technical specification.
- 6.0 User Department's Name (Electrical Engg Department) and OIL logo should be written on each house which will be confirmed during inspection.
- 7.0 Minor change in the specification may be done during the course of fabrication of bunk house with prior approval from OIL.
- 8.0 All the electrical jobs done 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 the house. Bidder to confirm the same while quoting.
- 9.0 Bidder should forward catalogue, drawing (with specification) of all items along with the quotation wherever necessary.
- 10.0 Bidder must forward along with the quotation the detailed drawings of corrugated sheets along with other drawings as indicated.
- 11.0 **WARRANTY/GUARANTEE**: The Store cum Tool room house including painting & all the bought out items, should have minimum onsite warranty of one year from the date of installation or 18 months from the

date of despatch, whichever is earlier. Bidder should confirm it along with quotation. The offer, taking exception to this will be rejected.

This guarantee shall cover all items of the package, including (but not limited to) the skid, housing, all the internal components and any spares supplied. Any repairs / replacements required during this Warrantee period shall be carried out by the successful bidder, on site, at no cost to Oil India.

- 12.0 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.
- 13.0 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.
- 14.0 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.
- 15.0 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.
- 16.0 All the items used for manufacturing the house including its accessories furniture should be new, unused and free from any kind of damage.

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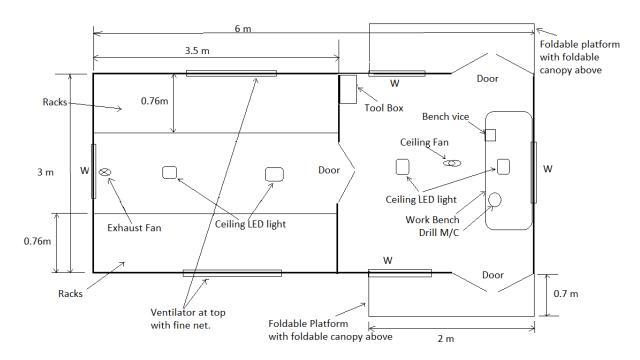
#### **NOTE:**

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

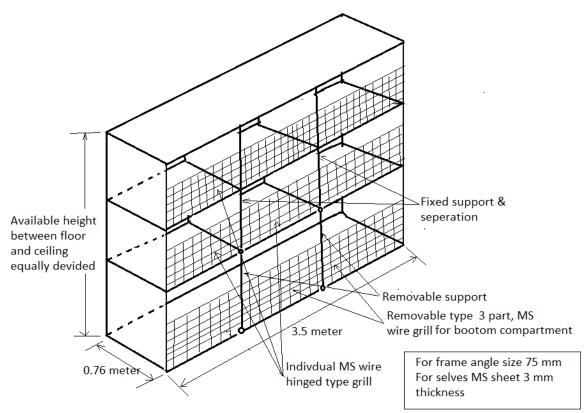
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Tender No. & Date: SDI5652P18 DT: 05.09.2017

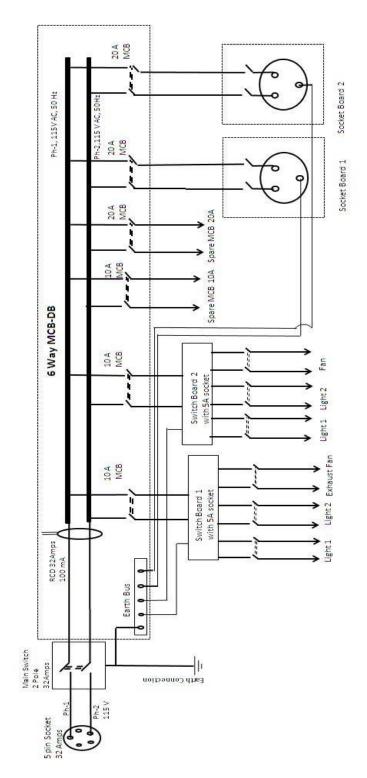
Indicative drawing for the Skid Mounted Store cum Tool Room is attached herewith and Racks. Dimensions are in meter. (Skid is not shown here).



Indicative Layout Diagram of Electrical Tool cum Store Room



Indicative diagram for Racks for Tool Cum Store Room



Indicative Electrical Schematic Diagram for Tool cum Store room (Ph to Ph power supply)

Tender No. & Date: SDI5652P18 DT: 05.09.2017

#### Bidder's response sheet

## ITEM DESCRIPTION: SKID MOUNTED ELECTRICAL STORE CUM TOOL ROOM FOR DRILLING RIGS AS PER SPECIFICATION GIVEN IN ANNEXURE-I AND ANNEXURE-II(INDICATIVE DRAWING ATTACHED). QUANTITY: 4 NUMBERS.

Sl	Clause No of	Description	Bidders remarks	Bidder to indicate
No	Tender	1	Complied/Not	relevant page no of
	Document/BEC		Complied/Devia	their bid to support
	/BRC,		tion	the
	Technical		tion	remarks/compliance
	specification/Sc			Temarks/compnance
	ope of work			
		TON CRITERIA,		
	A) TECHNICAI	*		
1	1.0	The bidder should be a fabricator of		
		Skid Mounted Tool room/ Skid		
		Mounted Store room/ Steel Crew		
		huts/ 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.		
2	2.0	The bidder should have experience		
		of successfully executing a single		
		order for at least two similar		
		systems {as mentioned in BRC		
		clause A)1.0}in last 5 years as on		
		the original bid closing date.		
		Documentary evidence in		
		respect of the above should be		
		submitted in the form of copy of		
		relevant Purchase Order along with		
		copies of any of the documents in		
		respect of satisfactory execution of		
		each of those Purchase orders, such		
		as-		
		i)Satisfactory Inspection		
		Report(OR)		
		ii)Satisfactory Supply		
		Completion/Installation Report(OR)		
		iii)Consignee Receipted Delivery		
		Challans(OR)		
		iv)Central Excise Gate Pass/tax		
		TV/Central Excise Gate Pass/tax		

				I
		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		
3	3.0	Bidder should have the		
		manufacturing facility of Skid		
		Mounted Tool room/ Skid Mounted		
		Store room/ Steel crew hut /cabins		
		/bunk house / Drilling Rig Power		
		Control Room in India. The address		
		of the manufacturing facility should		
		be submitted along with the offer.		
4	4.0	Delivery must be completed within		
		12 months from the date of issuance		
		of Purchase Order.		
		011 <b>022110</b> 00		
	TECHNICAL S	PECIFICATIONS		
5	SCOPE OF	The scope of work covers		
	WORK:	manufacture and supply of Oil field		
		Skid Mounted Electrical Store cum		
		Tool Room having specified		
		external dimensions complete with,		
		paneling, electric fitting and other		
		equipments as mentioned in the		
		specification. The Store cum Tool		
		Room shall be used for oil field		
		application as portable modules and		
		shall be deployed at any place. The		
		scope of work covers all the points		
		stated under various heads below.		
		The Store cum Tool Room should		
		be provided with suitable lifting and		
		handling facility for the container		
		handling. Quantity 4 numbers.		
	1. Specification f	for Skid Mounted Store cum Tool Ro	oom	
6	1.1 Main shell:	The main fabrication of the		
		structural framework should be of		
		integral and welded type to		
		comprise of the bottom frame,		
		overall framework and other		
		peripherals like Sloping self		
		draining roof, desired doors and		
		windows etc. The main corner		
		vertical support post should be		
		formed into a press component		
		from 5 mm thick MS tested quality		
<u></u>		plates as per IS specification and all		

		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.	
		Over all limiting dimensions of the	
		house:	
		Floor Length: 6000 mm, Floor Width: 3000 mm, Height(including	
		skid):2800mm	
7	1.2 Base	The main bottom (Base) frame	
	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.	
8	1.3 Skid:	The under structure/base frame of the 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 the	
		#I" section structure, on both the	
		sides, steel toeing pipe of size 4 inch SCH 40 should be inserted and	
		welded properly. The "I" section	
		beam should be placed at equal	
		distance and connected with cross	
		beam of same size at 2000 mm	
		apart. Base frame and skid should	
		be made in such a way that no foundation is needed for the	
		placement of the house.	
9	1.4 Layout of	The Store cum Tool Room shall	
	the Store cum	comprise of two cabins. One cabin	

10 1.5 Flooring  The flooring should be from 6 mm checkered MS plate which is welded to the bottom frame and painted with bituminous paint. Removable type insulating rubber mat should be provided at the floor of the entire house.  11 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 frame, corner posts, top frame and roof frame. Vertical and horizontal support should be provided as necessary for strengthening the shell. All gaps should be sealed to prevent ingression of insects, rain water etc.  12 1.7 Roof  The roof should be of sloping type from the centre towards the walls for efficient drainage 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 200 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.		Tool Room:	is for store room with racks for materials as shown in diagram.  Next to the store room there shall be Tool room with work bench etc.  The dimensions are indicated in the layout diagram. In the either side of the house near the main doors, there shall be foldable platforms of 0.7 meter width and 2 meter in length. Similarly, foldable shed/canopy for these platforms should also be provided.	
walls:  should be of MS pressed steel vertical corrugated sheets of 3 mm thick and should be welded to the bottom frame, corner posts, top frame and roof frame. Vertical and horizontal support should be provided as necessary for strengthening the shell. All gaps should be sealed to prevent ingression of insects, rain water etc.  12  1.7 Roof  The roof should be of sloping type from the centre towards the walls for efficient drainage 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 200 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.	10	1.5 Flooring	checkered MS plate which is welded to the bottom frame and painted with bituminous paint. Removable type insulating rubber mat should be provided at the floor	
from the centre towards the walls for efficient drainage 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 200 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.	11		should be of MS pressed steel vertical corrugated sheets of 3 mm thick and should be welded to the bottom frame, corner posts, top frame and roof frame. Vertical and horizontal support should be provided as necessary for strengthening the shell. All gaps should be sealed to prevent	
1 1 2 4 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	12	1.7 Roof  1.8 Weather	from the centre towards the walls for efficient drainage 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 200 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	

	CI I		
	Shed:	provided with weather sheds of	
		suitable size. The weather sheds	
		should be made out of 2 mm thick	
		MS sheet as per IS.	
14	1.9 Inner	8 to 9 mm ply (as per IS 5509) plus	
	Paneling	1 mm laminate (pre laminated	
		boards) should be screwed on the	
		walls on the internal #Z# section /	
		square tubes. All vertical and	
		horizontal corners should be neatly	
		finished with aluminum anodized	
		heavy gauge aluminum angles 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 ceiling should be of	
		8 to 9 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.	
		Traniework.	
15	1.10.1 Doors:	Doors should be of (approx)	
13	1.10.1 D0018.	1981mm(h)X 1000mm(w) for main	
		doors (external) with double palla,	
		flush mounted double skin	
		construction. The door should be	
		open from outside. The external	
		side should be cladded with 2 mm	
		GI Aluminum sheets or MS sheets	
		and the internal side should be with	
		plywood hot pressed and phenol bonded with laminated sheets	
		similar to the interior finish. The	
		external doors shall be with suitable	
		L-drop and locks (hooks inside &	
		outside) and rubber gaskets	
		modring all anound the deen frome	
		packing all around the door frame	
		for complete weather proof. There	
		for complete weather proof. There shall one internal door (with one	
		for complete weather proof. There shall one internal door (with one half MS wire grill) between tool	
		for complete weather proof. There shall one internal door (with one half MS wire grill) between tool room and store room as shown in	
		for complete weather proof. There shall one internal door (with one half MS wire grill) between tool room and store room as shown in the diagram with L-drop and hook.	
		for complete weather proof. There shall one internal door (with one half MS wire grill) between tool room and store room as shown in the diagram with L-drop and hook. All doors should have 180 degree	
		for complete weather proof. There shall one internal door (with one half MS wire grill) between tool room and store room as shown in the diagram with L-drop and hook.	

Ventilators  Ventilators  Ventilators  Ventilators  Ventilators  Ventilators  Ventilators  Ventilators  Ventilators  Ventilation (of size approx 1000 mm x 300 mm) is to be provided at the top in two places as indicated in the layout diagram. Each ventilation is to be designed with louver arrangement and fine steel mosquito net to avoid ingress of water and insects.  Is 1.11 Racks  Two numbers of MS racks (heavy duty) to be fixed on either side of the house as shown in the layout diagram. Each rack shall be of two tiers to form three (including floor) compartments (storing surface).  Upper two surfaces (compartments) are to be equally divided to form shelves, three on each compartment (total six). Ground or floor compartment need not to be divided. MS wire grill with hinge to be provided in each shelf (including the ground compartment) to prevent the materials from falling to ground. Sufficient support is to be provided to make the rack for heavy duty use. Support for the floor compartment should be removable type fixed with nut & bolt. The rack frame should be made from 75mm MS angle. MS sheet of 3mm thickness should be used for constructing the shelves.	16	1.10.2 Windows:	Windows of size (approx) 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 grills should also be provided. Number of windows should be as per our drawing (total 4 numbers). Suitable collapsible shed for rain protection should be provided for the windows at both end walls.	
duty) to be fixed on either side of the house as shown in the layout diagram. Each rack shall be of two tiers to form three (including floor) compartments (storing surface).  Upper two surfaces (compartments) are to be equally divided to form shelves, three on each compartment (total six). Ground or floor compartment need not to be divided. MS wire grill with hinge to be provided in each shelf (including the ground compartment) to prevent the materials from falling to ground. Sufficient support is to be provided to make the rack for heavy duty use. Support for the floor compartment should be removable type fixed with nut & bolt. The rack frame should be made from 75mm MS angle. MS sheet of 3mm thickness should be	17		mm x 300 mm) is to be provided at the top in two places as indicated in the layout diagram. Each ventilation is to be designed with louver arrangement and fine steel mosquito net to avoid ingress of water and	
19 <b>1.12 Foldable</b> Two Foldable platforms at the front			duty) to be fixed on either side of the house as shown in the layout diagram. Each rack shall be of two tiers to form three (including floor) compartments (storing surface). Upper two surfaces (compartments) are to be equally divided to form shelves, three on each compartment (total six). Ground or floor compartment need not to be divided. MS wire grill with hinge to be provided in each shelf (including the ground compartment) to prevent the materials from falling to ground. Sufficient support is to be provided to make the rack for heavy duty use. Support for the floor compartment should be removable type fixed with nut & bolt. The rack frame should be made from 75mm MS angle. MS sheet of 3mm thickness should be used for constructing the shelves.	

	Platform & foldable shed/canopy:	side of the external doors made of 6mm thick checkered plate to be provided as shown in the layout diagram. Length of each platform shall be 2 meter and width 0.7 meter. Fixing arrangement should be made to hold the same during transportation. Similarly foldable canopy/shed should be made above	
		these platforms. Length of canopy shall be 2 meter and width 1 meter.	
20	1.13 Pretreatment & Painting:	All steel surfaces should be sand or shot blasted for degreasing and derusting 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 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. Necessary marking/ logo should be provided	
21	1.14	as per the advice of OIL.  (i) Steel - Load bearing members IS	
	Specifications of Steel	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)	

		Documentary evidence regarding	
		the purchase of the above material	
		is to be provided to OIL during the	
		time of inspection.	
		-	
22	1.15 Name	The writing of the name plate on	
	Plate &	each house should be as per	
	labeling of the	following:	
	House:	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 house. The	
		writings should be of proper size	
		and good contrasting color so that it	
		is visible from distance.	
		b) Weight & dimensions of the	
		house should be written on two	
		diagonally opposite corners of the	
		house near the lifting point.	
		c) Lifting point should be properly	
		marked.	
23	1.16 Electricals:		
23	1.16 Electricals: 1.16.1	Electrical wining for the house	
	1.10.1	Electrical wiring for the house should be carried out as per CEA	
		regulation 102(ii) (b) since this	
		house is to be used in mining areas.	
		Wiring should be suitable for 230	
		VAC Ph to Ph, 50Hz supply.	
		Isolation should be double pole type	
		for all the switches. Wiring system	
		should be done in such a way that,	
		it can be used for 230V AC Ph-	
		Neutral system without any	
		modification. An indicative	
		electrical schematic diagram is	
		provided in the attachment. The following electrical items shall be	
		provided in the Store cum Tool	
		house:	
	1.16.1 (a)	Main Switch & Plug-Socket: One	
		32 Amp SPN Main Switch, metallic	
		enclosure with side handle shall be	
		mounted outside the cabin.	
		Additionally, one 32 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	

		T	T
	be provided with suitable shed for		
	protection against rain &		
	mechanical damage. The main		
	switch should be suitable for 230V		
	AC Ph to Ph system.		
1.16.1 (b)	Distribution Box: One no., metallic		
	body, 6 way MCB DB with 32		
	Amp Double Pole, 100 mA ELCB		
	as incomer, 4 nos. 10 Amps MCB		
	and 2 nos. 20 Amps MCB as		
	outgoing shall be provided. All		
	MCBs shall be 10 kA, C curve and		
	double pole type. DB shall be		
	complete with 32 Amps bus bars		
	and shall be as per IP-21. All		
	circuits shall be marked on DB with		
	paint or metallic marker. The DB		
	should be suitable for 230V AC Ph		
	to Ph system.		
1.16.1 (c)	Lights (fixed): Energy efficient		
1.10.1 (c)	LED downlighter (14 Watt each),		
	surface mounted- 2 (two) nos. for		
	store room and 2 (two) nos. for the		
	Tool room shall be provided. Light		
	fittings shall be ceiling mounted		
	and arranged to provide optimal		
	illumination. Model shall be		
	approved by Electrical Engineering		
	Deptt.		
1.16.1 (d)	Lights (external): Bulkhead type		
1.10.1 (u)	tube fitting, with metal grid		
	protection # 2 Nos. This fitting		
	should be fitted to the side		
	(external) wall.		
	(CAtemar) wan.		
1.16.1 (e)	Wall Sockets (metal clad): 2 (two)		
1.10.1 (c)	nos. 20 Amps metal-clad socket		
	with plugs at tool room with MCBs		
	shall be provided at the tool room		
	one for drill machine and other at		
	the separation wall.		
1.16.1 (f)	Wall Sockets (Bakelite): One		
1.10.1 (1)	switch board for lights & fans etc		
	<del>-</del>		
	should be provided with switch		
	sockets (3 pin 5 Amps) at		
	convenient place. One additional 3		
	pin 5 Amps switch socket should be		
	provided at one of the side wall of		
11(1 ()	the Tool Room.		
<b>1.16.1</b> (g)	Fans: 1 (One) nos. of wall/ceiling		
	mounted fan (400mm sweep) in the		

	<u> </u>		T
		Tool room and 1 (one) no exhaust	
		fan (300 mm sweep) shall be	
		provided at the store room as	
		indicated.	
	<b>1.16.1</b> (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.	
	1.16.1 (i)	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 the cabin.	
	1.16.1 (j)	Stand Electric Drill Machine: One	
	1.10.1 (j)	stand Drill Machine electrically	
		operated (230 v, 50 Hz) with drill	
		bit size upto ½ inch should be	
		provided with all accessories like	
		drill chuck etc. in each bunk house.	
24	1.16.2		
24		All wiring from MCB DB to	
	Specifications	switchboards/ points/ sockets etc.	
	of Materials	shall be of metallic conduit.	
	(Electrical):	Continue of invite	
	1.16.2 (a)	Conduit size and no. of wires in	
		conduit shall be as per IS. Corners	
		shall be rounded elbow type for	
	4.46.000	ease of insertion of wires.	
	1.16.2 (b)	The wiring cable shall be PVC	
		insulated, 1100 V grade, fire-	
		retardant, multi-	
		stranded flexible copper conductor.	
	11(0)	A 11 ' 1 11 1 1 1 1	
	1.16.2 (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.	
	116248	A 11 12 -1 4 - C - 1 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	
	1.16.2 (d)	All lights, fans and socket points	
		shall be suitably wired with	
		individual double isolation	
	4466	switches.	
	1.16.2 (e)	Earth points for socket outlets, fans	
		etc. shall be individually wired with	
		insulated wires to switchboards and	
		then to MCBDB earth bus.	
1		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	
1.16.2 (f)		any point of the metallic shell of the	
		bunk house.	
		All switches and switch-sockets	
		shall be flush type.	
25	1.16.3 Cable Sizes:	All cables shall be Fire-retardant, Low Smoke (FRLS), and of multi-	
	Sizes.	stranded copper conductor, color	
		coded (Red for phase, black for	
		neutral, green for earth).	
		-	
	1.16.3 (i)	1.5 sq mm copper cable with	
		insulated earth wire of 1.5 sq mm	
	1162 (11)	for point wiring.	
	1.16.3 (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.	
		1	
	1.16.3 (iii)	4.0 sq mm copper cable with 4.0 sq	
		mm diameter insulated copper earth	
		wire for power sockets.	
	1.16.3 (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.	
26	1.16.4	Following shall comprise the	
	11(4(-)	electrical scope of work:  Bidder shall submit electrical	
	1.16.4 (a)	schematic with indicative bill of	
		materials (BOM) along with	
		quotation.	
	1.16.4 (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.		
	1.16.4 (c)	The electrification job shall start only after approval of drawings and samples of materials by OIL.		
	1.16.4 (d)	Entire electrical installation work has to be done by licensed electrician as per CEA Regulations and NEC codes.		
	1.16.4 (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 at least 15 (fifteen) days in advance before each inspection.		
	1.16.4 (f)	Test report of the entire electrical work as per CEA Regulations will have to be submitted to OIL after completion of the job.		
	1.16.4 (g)	The electrical work shall be treated as complete once installation, testing &commissioning of electrical works along with submission of valid test report for electrical works, #as installed# drawings & list of electrical items used and spares are accepted by OIL.		
	1.16.4 (h)	Guarantee Certificates of, Drill Machine, Cabin Fans etc shall be provided along with supply of materials.		
27	1.16.5 1.16.5 (a)	Special Note for Electricals of the health 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 house.	ouse:	

	1.16.5 (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 ii) MCB DB: LeGrand / Havells / Merlin Gerin / Siemens/Schneider. iii) Lights: Philips / Compton Greaves / GE /Bajaj/ Havells. iv) LED Lights: Philips / Compton Greaves / GE /Bajaj/ Havells/Syska. v) Metal Clad Wall Plug & socket: Legrand / Merlin Gerin / Siemens. vi) Wall switches & socket (Bakelite): Anchor (BIS marked) vii) Wall/ceiling mounted fan: Usha / Crompton Greaves / Bajaj / Orient. viii) Electric Stand Drill machine (up to ½" drill bit): Ralliwolf (type WDH) / Bosch/Black & Decker ix) Wires & cables: Finolex /		
		Havells.		
28	1.17 Miscellaneous	Havells.  The following items should be proven	ided along with ea	ch house:
28		The following items should be proved Steel Tool box approximate size 700mm(w)X500mm(d)X1200mm(h	rided along with ea	ch house:
28	Miscellaneous items:	The following items should be proved the Steel Tool box approximate size	rided along with ea	ch house:
28	Miscellaneous items: 1.17 (a)	The following items should be proved the street of the str	rided along with ea	ch house:
28	Miscellaneous items: 1.17 (a)  1.17 (b)  1.17 (c)  1.17 (d)	The following items should be proved Steel Tool box approximate size 700mm(w)X500mm(d)X1200mm(h):1 No.  Heavy duty wooden tool (for sitting) for work bench: 2 nos.  Heavy duty wooden bench(4 feet length) for tool room.: 1 No  Bench vice at work bench, jaw size 6 inch, good quality: 1 No	rided along with ea	ch house:
28	Miscellaneous items: 1.17 (a)  1.17 (b)  1.17 (c)	The following items should be proved Steel Tool box approximate size 700mm(w)X500mm(d)X1200mm(h):1 No.  Heavy duty wooden tool (for sitting) for work bench: 2 nos.  Heavy duty wooden bench(4 feet length) for tool room.: 1 No  Bench vice at work bench, jaw size	rided along with ea	ch house:

	1.17 (g)	Hooks or rings should be provided		
	1.17 (g)	Hooks or rings should be provided at suitable places of the house (at		
		•		
		floor, wall etc)for binding loose		
	1 17 (b)	spares etc.		
	1.17 (h)	Heavy duty lock & key for the		
	1 17 (2)	doors: 3 nos		
	1.17 (i)	Curtain rods to be provided at doors and windows.		
20	1 10 Walding.	The containerized house should be		
29	1.18 Welding:	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 carried out by certified		
		welder.		
		weider.		
30	1.19	The bunk house to be capable of		
	Handling:	being handled without any strain or		
		damage under the following		
		conditions:		
		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.		
		c) During transportation from one		
		site to another.		
31	<b>1.20 Ladder:</b>	A ladder should be placed outside		
		cabin for fixing up slings at top of		
		the corner post.		
32	1.21 Provision	Foldable type poles, suitably size,		
	for Area	should be provided in each corners		
	Lighting:	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 house.		- \
33	1.22	(Please refer to indicative drawing	s attached herewit	<b>h</b> )
	Submission of			
	Drawings:			
	1.22 (a)	(i) Lay out diagram of the house		
	Drawing to be	showing various items/equipments		
	provided at the	with dimensions.		
	time of Bidding	(ii) Drawing of skid, base frame,		
		main shell, roof, walls, ceiling and		
		floor with dimensions of beams,		
		MS sheet, insulation, paneling etc.		

		(iii) Schematic Electrical diagram with BOM.	
	1.22 (b) Drawing to be provided by successful bidder for OIL's approval before manufacture.	<ul> <li>(i) Lay out diagram of the house showing various items/equipments with dimensions.</li> <li>(ii) Drawing of skid, base frame, main shell, roof, walls, ceiling and floor with dimensions of beams, MS sheet, insulation, paneling etc.</li> <li>(iii) Schematic Electrical diagram with BOM.</li> </ul>	
34	1.23 Warranty/Gua rantee:	The Store cum Tool room house including painting & all the bought out items, should have minimum onsite warranty of one year from the date of installation or 18 months from the date of despatch, whichever is earlier. Bidder should confirm it along with quotation. The offer, taking exception to this will be rejected.  This guarantee shall cover all items of the package, including (but not limited to) the skid, housing, all the internal components and any spares supplied. Any repairs / replacements required during this Warrantee period shall be carried out by the successful bidder, on site, at no cost to Oil India.	
35	1.24 Inspection:	a) Stage Inspection The stage inspection of the packages of house shall be inspected at Manufacturer works by OIL representatives during construction of the skid and housing.  b) Pre-dispatch inspection Final pre-dispatch inspection of the packages shall be carried out by OIL representatives at manufacturer's works. The complete packages shall be tested according to manufacturer's standard test procedures, to demonstrate conformance with all required specifications. Representatives from Oil India shall witness these tests, and record	

		results thereof. Manufacturer should	
		give inspection calls to Oil India at	
		least 15 days in advance. All test	
		reports, certificates, approvals etc.	
		pertaining to the system should be	
		furnished during final pre-dispatch	
		inspection.	
		This to be noted that, such	
		inspection shall not relieve the	
		supplier of his responsibility to	
		ensure that, the equipments/systems	
		supplied are free from all	
		manufacturing and other defects	
		and conforms to correct	
		specifications & performances.	
		However, inspection by OIL's	
		representative will remain at its	
		discretion. Boarding, lodging,	
		transportation cost of such	
		inspection for the OIL	
		representative shall be borne by	
		OIL.	
36	1.25 Dispatch:	The completed units shall be	
		dispatched to Oil India's designated	
		site at Duliajan, Assam, India. The	
		units shall be sent from	
		manufacturer's works fully fitted,	
		and ready to be commissioned at	
		well sites. The units should be	
		packed suitably to avoid ingress of	
		rain, moisture and dust; and to	
		withstand the rigorous of travel, as	
		well as storage before final	
		placement.	

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**Annexure-EEE** 

Tende	r No.		
Bidde	's Name :		
		Complianc	e by Bidder
SL.	BEC / TENDER REQUIREMENTS		Indicate Corresponding
NO.			page ref. of unpriced bid or
1	Confirm that validity has been affored as nor NIT	Confirmed' / Not applicable	Comments
	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

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

Tender No.	<b>:</b>	
Name of Beneficiary	:M/s	
Vendor Code	<b>:</b>	•••••••••••
Address	<b>:</b>	
Phone No. (Land Line)	<b>:</b>	
Mobile No.	<b>:</b>	
E-mail address	<b>:</b>	
Bank Account No. (Minimum		
Eleven Digit No.)	:	
Bank Name	:	
Branch	<b>:</b>	
<b>Complete Address of your</b>	<b>:</b>	
Bank	<b>:</b>	
IFSC Code of your Bank		
a) RTGS	:	
b) NEFT	:	
PAN	:	
VAT Registration No.	:	
CST Registration No.	:	
Service Tax Registration No.	:	
<b>Provident Fund Registration</b>	<b>:</b>	
our above mentioned accoun	nt directly and we shall not hold	Oil India Limited can be remitted to Oil India Limited responsible if the ount due to incorrect details furnished
	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.