

**OIL INDIA LIMITED
(A GOVERNMENT OF INDIA ENTERPRISE)
CONTRACTS DEPARTMENT
P.O. DULIAJAN – 786602, ASSAM**

OIL INDIA LIMITED (OIL) invites Bids from experienced Service Providers through its E-Procurement portal ["https://etender.srm.oilindia.in/irj/portal"](https://etender.srm.oilindia.in/irj/portal) for the following services under **Single Stage Two bid** system.

1.0 IFB No.	CDI2501P17
Service Requirement	Interior decoration, refurbishment work including supply of furniture, soft furnishings, providing and fixing bathroom & sanitary fittings, internal & external painting, providing and laying wall & floor tiles(as per site requirement), replacement of steel windows & ventilators and miscellaneous civil preparatory jobs, providing & fixing electrical fixtures/fittings etc. complete in all respect for Main Zaloni Annex Guesthouse at Duliajan, Old and New Block.
Cost of Bid Document	Rs. 1,000.00
Bid Security(EMD)	Rs. 3,75,000.00
Period of Sale of Bid Document/Issue of User ID & Password	01.10.2016 TO 25.10.2016 (15:30Hrs)
Bid Closing / Opening Date & Time	01.11.2016 (11:00 Hrs / 14:00 Hrs)

2.0 For participation, Cost of Bid Document (Non-Transferable and Non-refundable) by way of Demand Draft / Banker's Cheque from any Scheduled Bank in favour of OIL INDIA LIMITED and **payable at Duliajan**, along with the application(s) on applicants letter pad with a request for USER ID & PASSWORD is to be submitted /sent to reach the **Office of DGM-Contracts, Contracts Department, Oil India Limited, P.O. Duliajan, Assam-786602** within the period of sale (inclusive both the days i.e. start date & end date) of Bid document. Alternatively, applicants already having User ID & Password for OIL's E-procurement portal can register against the IFB and pay the requisite Bid Document cost through the online payment gateway provided in the E-procurement portal.

2.1 In case the Bidder(s) send their application for Bid Documents in sealed envelopes, the following must be super scribed on the envelope along with the name & registered postal address of the bidder in typed format or in clear legible handwriting:

"Application & Tender Fees, IFB No.: **CDI2501P17**

Description of Services: "Interior decoration, refurbishment work etc. for Main Zaloni Annex Guesthouse at Duliajan, Old and New Block".

2.2 Amongst others, the Bidder(s) must also provide the following information in the application for request for Bid documents: (i) Valid e-mail ID (ii) Registered Postal Address with PIN code (iii) Vendor Code with OIL (if available) (iv) Mobile No. /Telephone No/Fax No.

3.0 No physical Bid documents will be provided. On receipt of requisite Bid Document Cost (in case Cost of Bid Document is submitted in the form of Demand Draft / Banker's Cheque), USER_ID and initial PASSWORD will be communicated to the bidder through e-mail at the e-mail address provided along with request for Bid documents as mentioned in 2.2 (i) above and will be allowed to participate in the bidding through OIL's E-Procurement portal.

3.0 EXEMPTION OF TENDER FEE:

3.1 If the bidder is a Micro or Small Enterprise under the Micro, Small and Medium Enterprises Development Act, 2006 and is registered with District Industries Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of Micro, Small and Medium Enterprises, then they are exempted from payment of tender fees for the items/services for which they are registered. Copy of valid Registration Certificate, must be enclosed along with the application for issuing tender documents and the Registration Certificate should clearly indicate the monetary limit, if any and the items for which bidder are registered with any of the aforesaid agencies.

3.2 Public Sector Units (PSU) are also exempted from payment of tender fee.

3.3 Application for exemption of Tender Fee as indicated under Para 3.1 & 3.2 above should reach the office of DGM-CONTRACTS, Contracts Department, Oil India Limited, Duliajan-786602(Assam) within the bid selling period.

4.0The details of IFB can be viewed using "Guest Login" provided in the E-Procurement portal and also in OIL's web site www.oil-india.com. The link to OIL's E-Procurement portal has also been provided through OIL's web site www.oil-india.com

Note: All corrigenda, amendments, time extension, clarifications etc. if any to the above tender will be hosted on OIL's website and in the e-portal <https://etenders.srm.oilindia.in/irj/portal> only and no separate notification shall be issued in the press. Prospective bidders are requested to regularly visit the website and e-portal to keep themselves updated.

FORWARDING LETTER

E-TENDER NO: CDI2501P17

**OIL INDIA LIMITED
(A GOVT. OF INDIA ENTERPRISE)
CONTRACTS DEPARTMENT, DULIAJAN**

OIL INDIA LIMITED invites ON-LINE BIDS from eligible Bidders/Firms for the following mentioned works/services under SINGLE STAGE TWO BID System through its e-Procurement site:

DESCRIPTION OF WORK/ SERVICE:

Interior decoration, refurbishment work including supply of furniture, soft furnishings, providing and fixing bathroom & sanitary fittings, internal & external painting, providing and laying wall & floor tiles(as per site requirement), replacement of steel windows & ventilators and miscellaneous civil preparatory jobs, providing & fixing electrical fixtures/fittings etc. complete in all respect for Main Zaloni Annex Guesthouse at Duliajan, Old and New Block.

IFB NO: CDI2501P17

Type of IFB: Single Stage Two Bid System

LOCATION: Duliajan, Assam.

CONTRACT PERIOD: 08 (Eight) months from the date of commencement.

MOBILISATION PERIOD: 30 days from the date of issue of LOA.

BID CLOSING/ OPENING DATE & TIME: 01.11.2016 (11:00 Hrs / 14:00 Hrs)

Bid Submission Mode: Bid should be submitted online in OIL's E-Procurement portal

Bid Opening Place: Office of the DGM-Contracts, Oil India Limited, Duliajan-786602, Assam

BID VALIDITY: 120 days from Technical Bid opening Date

BID SECURITY AMOUNT: Rs.3,75,000.00(Rupees Three lakh seventy five thousand only).

AMOUNT OF PERFORMANCE SECURITY: 10% of total Contract value.

a) Bid Security deposited vide Demand Draft/Banker Cheque /Bank Guarantee No._____dated_____ of_____

Original hard copy of (a) (In case of Bidders submitting Bid Security in the form of Bank Draft/Banker cheque/Bank Guarantee) should reach the office of DGM-CONTRACTS on or before 12:45 Hrs (IST) on the bid closing date or it *can be paid through the online payment Gateway against this Tender*, otherwise Bid

will be rejected. A scanned copy of Bid security/EMD invoice(In case of Bid security submitted online) should also be uploaded along with the Un-priced Techno-commercial bid documents.

b) Bidders to confirm that in the event of award of Contract, bidder will submit **Performance Security Deposit @ 10% of Total Contract value and this will not earn any interest.**

2.0 (a) **SEALED ENVELOPES containing the Bid Security, Printed catalogue and Literature, if called for in the tender** shall be marked with the above IFB Number and description of work and submitted in the office of :

**DGM-CONTRACTS
CONTRACTS DEPARTMENT
OIL INDIA LIMITED
DULIAJAN – 786602, ASSAM.**

All bidders (except those exempted) shall deposit the requisite **BID SECURITY** in the form of Demand Draft/Banker's Cheque/Bank Guarantee (In case of Bank Guarantee, the same should be valid for minimum 150 days from the date of opening of Technical Bid) from a Nationalised Bank / Scheduled Bank in favour of M/s Oil India Limited and payable at DULIAJAN or *it can be paid through the online payment Gateway against this Tender*. This Bid Security shall be refunded to all unsuccessful bidders, but is liable to be forfeited in full or part, at Company's discretion, as per Clause No. 6(a), 14, 15 & 16 below. **Bids without BID SECURITY in the manner specified above will be summarily rejected.**

2.0 (b) Exemption from submission of Bid Security:

(i) Central Govt. offices and Central Public Sector undertakings are exempted from submitting Bid Security.

(ii) If the bidder is a Micro or Small Enterprises (MSE) registered with District Industry Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of MSME, then they are also exempted from submitting Bid Security. Bidding MSEs shall have to submit a Copy of valid Registration Certificate clearly indicating the monetary limit, if any and the items for which bidder are registered with any of the aforesaid agencies.

(iii) In case bidding MSE is owned by Schedule Caste or Schedule Tribe entrepreneur, valid documentary evidence issued by the agency who has registered the bidder as MSE owned by SC/ST entrepreneur should also be enclosed.

3.0 Bid should be submitted online up to 11:00 AM (IST) (OIL's e-procurement Portal Server Time) on the date as mentioned and will be opened on the same day at/after 02:00 PM (IST) at Office of the DGM-Contracts in presence of authorized representative of the bidder.

4.0 The rates shall be quoted as specified in the "PRICE BID FORMAT" and to be uploaded in attachment under "Notes & Attachments" tab. Bidder should note

that no pricing information is furnished in Un-priced Techno-Commercial Bid otherwise the bid will be rejected.

The bid and all uploaded documents must be digitally signed using “Class 3” digital certificate [e-commerce application (Certificate with personal verification and Organization name)] 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.

Digital Signature Certificates having “Organization Name” field as “Personal” are not acceptable. However, aforesaid Digital Signature Certificates having Bidder’s Name in the “Organization Name” field are acceptable.

The authenticity of above digital signature shall be verified through authorized CA after bid opening. If the digital signature used for signing is not of “Class -3” with Organizations name, the bid will be rejected.

Bidder is responsible for ensuring the validity of digital signature and its proper usage by their employee.

The bid including all uploaded documents shall be digitally signed by duly authorized representative of the bidding company.

5.0 The Company reserves the right to reject any or all the tenders or accept any tender without assigning any reason.

6.0 (a) No Bidder can withdraw his bid within the validity or extended validity of the bid. Withdrawal of any bid within validity period will lead to forfeiture of his/her/their BID SECURITY in full and debarred from participation in future tenders, at the sole discretion of the company.

(b) Once a withdrawal letter is received from any bidder, the offer will be treated as withdrawn and no further claim / correspondence will be entertained in this regard.

7.0 Conditional bids are liable to be rejected at the discretion of the Company.

8.0 The bidders are required to furnish the composition and status of ownership of the firm in whose name bid documents have been purchased/issued along with one or more of the following documentary evidences (which are applicable to the bidder) in support of the same and scanned copies of the same should be uploaded along with the Un-priced bid documents.

8.1 In case of Sole Proprietorship Firm, Copies of Telephone(Landline Bill)/Electricity/ PAN card, latest Income Tax Return form indicating therein the name, business and residential address, E-mail and telephone numbers of the owner and copies of Service Tax and Central Excise Registration Certificate.

FORWARDING LETTER

E-TENDER NO: CDI2501P17

8.2 In case of HUF, Copies of Telephone(Landline Bill)/Electricity/PAN card, latest Income Tax Return form, Family Arrangement indicating therein the name, residential address, E-mail and telephone numbers of the owners in general and Karta in particular and copies of Service Tax and Central Excise Registration Certificate.

8.3 In case of Partnership Firm, Copies of Telephone(Landline Bill)/Electricity/ PAN card, latest Income Tax Return form indicating therein the name, residential address, E-mail and telephone numbers of all the partners(including the Managing Partner), registered partnership agreement/deed and copies of Service Tax and Central Excise Registration Certificate.

8.4 In case of Co-Operative Societies, Copies of Telephone(Landline Bill)/Electricity/PAN card, latest Income Tax Return form indicating therein the name, residential address, E-mail and telephone numbers of all the Directors or persons who are at the helm of affairs, registration certificate from Registrar of Co-Operative Societies and copies of Service Tax and Central Excise Registration Certificate.

8.5 In case of Societies registered under the Societies Registration Act, Copies of Telephone (Landline Bill)/Electricity/PAN card, latest Income Tax Return form indicating therein the name, residential address, E-mail and telephone numbers of all the Directors or persons who are at the helm of affairs, registration certificate from the Registrar of the state and copies Service Tax and Central Excise Registration Certificate.

8.6 In case of Joint Stock Companies registered under the Indian Companies Act, Copies of Telephone (Landline Bill)/Electricity/PAN card, latest Income Tax Return form indicating therein the name, residential address, E-mail and telephone numbers of all the Directors or persons who are at the helm of affairs, Certificate of Incorporation from the Registrar of Companies, Memorandum and Articles and copies of Service Tax and Central Excise Registration Certificate.

8.7 In case of Trusts registered under the Indian Trust Act, Copies of Telephone (Landline Bill)/Electricity/ PAN card, latest Income Tax Return form indicating therein the name, residential address, E-mail and telephone numbers of all the Trustee or persons who are at the helm of affairs, registration certificate from the Registrar of the state, Trust Deed and copies Service Tax and Central Excise Registration Certificate.

9.0 The selected bidder will be required to enter into a formal contract, which will be based on their bid and O.I.L's Standard Form of Contract.

10.0 Time will be regarded as the essence of the Contract and the failure on the part of the Contractor to complete the work within the stipulated time shall entitle the Company to recover liquidate damages and / or penalty from the Contractor as per terms of the tender /contract.

11.0 The contractor will be required to allow OIL officials to inspect the work site and documents in respect of the workers payment.

12.0 The successful bidder shall furnish a Performance Security Deposit in the form of Demand Draft / Banker's Cheque / Bank Guarantee as specified above before signing the formal contract. The Performance Security Deposit will be refunded to the Contractor after satisfactory completion of the work, but a part or whole of which shall be used by the Company in realization of liquidated damages or claims, if any or for adjustment of compensation or loss due to the Company for any reason. This Performance Security Money shall not earn any interest.

13.0 **BACKING OUT BY BIDDER:** In case any bidder withdraws their bid within the bid validity period, Bid Security shall be forfeited and the party will be debarred for a period of 2(two) years from the date of withdrawal of bid.

14.0 **BACKING OUT BY L-1 BIDDER AFTER ISSUE OF LOA:** In case LOA issued is not accepted by the L1 bidder or Performance Security is not submitted as per terms of the Contract within the stipulated time, Bid Security shall be forfeited and the bidder shall be debarred for 2 (two) years from the date of default.

15.0 **FURNISHING FRAUDULENT INFORMATION/DOCUMENT:** Bidder should note that the documents/information submitted by the bidders(s) against the tender are presumed to genuine, authentic and true copy of the originals. In case at any stage of tendering process or during execution of contract or after expiry of contract, if it is found at any time that, a Bidder / Contractor has / had furnished fraudulent documents / information, the company shall immediately reject the bid of such bidder(s) or cancel /terminate the contract, as the case may be and the Bid Security/Performance Security shall be forfeited. Also the bidder / the party/the contractor shall be debarred for a period of three (03) years from the date of issuance of debarment notice, besides legal action.

16.0 **The tender will be governed by:**

Forwarding Letter.

Instruction to Bidders

BRC-BEC-Bid Rejection Criteria & Bid Evaluation Criteria.

Part - I - General Conditions of Contract. (GCC)

Part - II - Schedule of Work, Unit and Quantity (SOQ)

Part - III - Special Conditions of Contract (SCC)

Part-IV-Schedule of company's Plants, Materials and Equipments-

Part-V-Safety Measures (SM)

Integrity Pact-Applicable for this IFB

Price Bid Format

Proforma and Annexures

17.0 **The Integrity Pact is applicable against this tender:**

OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide "Part-VI Integrity Pact" of the tender document. This Integrity Pact Proforma has been duly signed digitally by OIL's competent signatory(Digitally Signed). The proforma has to be returned by the bidder (along

FORWARDING LETTER

E-TENDER NO: CDI2501P17

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.

Note: Following persons have been appointed as Independent External Monitors:

SHRI RAJIV MATHUR, IPS (Retd.), E-Mail ID: rajivmathur23@gmail.com	SHRI SATYANANDA MISHRA, IAS (Retd.), Former Chief Information Commissioner of India & Ex-Secretary, DOPT, Govt. of India. E-Mail ID: satyanandamishra@hotmail.com
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SPECIAL NOTE: GUIDELINES FOR PARTICIPATING IN OIL'S E-PROCUREMENT :

To participate in OIL's E-procurement tender, bidders should have a legally valid digital certificate **of Class 3 with Organizations Name** as per Indian IT Act from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India (<http://www.cca.gov.in>). Bidders must have a valid User Id to access OIL e-Procurement site. Bidders can click on **Guest** login button to view the available open tenders in the E-portal. Bidders shall request OIL through E-mail or fax or letter along with the cost of bid documents as indicated in the NIT for issue of the **USER ID** for accessing and submitting against the E-procurement tender. The User ID shall be issued to the eligible bidders on receipt of the requisite cost of the bid document. In case any bidder is exempted from paying the tender fee, they should request OIL with supporting documents for issue of the User Id on free of charge basis. The detailed guidelines are available in OIL's e-procurement site. For any clarification in this regard, bidders may contact OIL.

Please note that all tender forms (Bid document, Integrity Pact, Proforma Annexures) and supporting documents are to be submitted through OIL's E-Procurement site only except **Original Bid Security and any other document if specified in the IFB** which are to be submitted in sealed envelope **super scribed with tender no. and due date to : The DGM Contract, Contracts Department, Oil India Limited, Duliajan- 786602.**

Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the bid or submission of offers not substantially responsive to the bid in every respect will be at the bidders risk and may result in the rejection of its offer without seeking any clarifications. Offers sent without the requisite value of prescribed bid security (if called for in the bid) in original will be ignored straightway.

19.0 The tender is invited under SINGLE STAGE TWO BID SYSTEM. The bidder has to submit the "Un-Priced Techno-Commercial" and "Price-Bid" through electronic form in the OIL's e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender portal. **The Technical Bid is to be submitted as per Scope of Work & Technical Specifications along with all technical related documents related to the tender are to be uploaded under Technical RFx Tab.** The Price Bid rates shall

FORWARDING LETTER

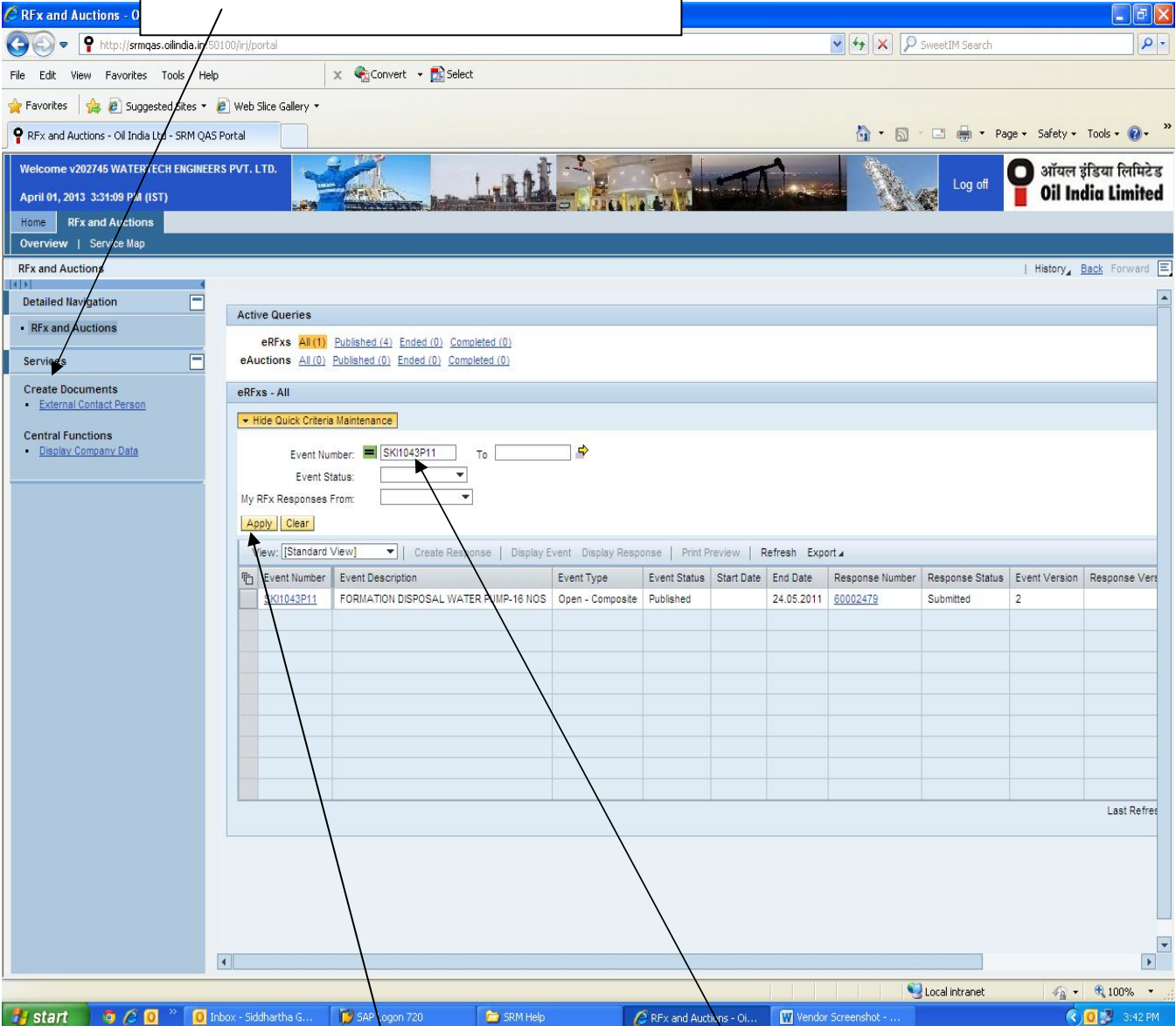
E-TENDER NO: CDI2501P17

to be quoted as specified in the "PRICE BID FORMAT" and to be attached as attachment under the Notes & attachment tab. **The price quoted in the "PRICE BID FORMAT" will only be considered for evaluation.**

Please note that no price details should be uploaded under Technical RFx. Details of prices as per Price Bid format / Priced bid can be uploaded as Attachment under Notes & Attachment Tab. Offer not complying with above submission procedure will be rejected.

A few screen shots to find out the required IFB is shown below.

1. Select RFx and Auction Tab



Active Queries

eRFxs All (1) Published (4) Ended (0) Completed (0)

eAuctions All (0) Published (0) Ended (0) Completed (0)

eRFxs - All

Hide Quick Criteria Maintenance

Event Number: SK11043P11 To

Event Status: Published

My RFx Responses From:

Apply Clear

View: [Standard View] Create Response Display Event Display Response Print Preview Refresh Export

Event Number	Event Description	Event Type	Event Status	Start Date	End Date	Response Number	Response Status	Event Version	Response Version
SK11043P11	FORMATION DISPOSAL WATER PUMP-16 NOS	Open - Composite	Published		24.05.2011	60002479	Submitted	2	

Please enter the IFB No. here & Click Apply Tab

FORWARDING LETTER

E-TENDER NO: CDI2501P17

After following the above mentioned steps, the details of the IFB under RFX information will be displayed as shown in the page below.

The screenshot displays the 'Display RFX' page in a web browser. The page header shows 'RFX - Oil India Ltd - SRM QAS Portal - Windows Internet Explorer'. The main content area is titled 'Display RFX :'. Below this, there are buttons for 'Verify Signature of RFX', 'Print Preview', 'Close', 'Register', and 'Export'. The RFX details are as follows:

RFX Number	RFX Name	RFX Status	RFX Start Date	Submission Deadline	Remaining Time
SDG7155P13	Old RFX Open Composite Bid 1BOT	Published		12.04.2013 11:00:00 INDIA	10 Days 19:25:10

Below the RFX details, there are tabs for 'RFX Information', 'Items', and 'Notes and Attachments'. The 'RFX Parameters' tab is selected, showing various parameters for the RFX. The parameters are organized into two columns:

Parameter	Value
Time Zone	INDIA
Start Date	00:00:00
Submission Deadline	12.04.2013 11:00:00
Opening Date	12.04.2013 14:00:00
Currency	INR
Price Bid Opening Date	
Pre-Bid Conference Time	00:00:00
Pre-Bid Conference Date	
Last Time of Tender Fee Payment	11:00:00
Last Date of Tender Fee Payment	12.04.2013
Last Time to receive PBC queries	00:00:00
Last Date to receive PBC queries	
Contact Details	AJS
Contact Details	AJS 1
Earnest Money Deposit - USD	12,500.00
Earnest Money Deposit - INR	5,000,000.00

On the right side, there are additional parameters:

Parameter	Value
Valuation Type	NON ELIGIBLE FOR NIL DUTY/DEEMED EXPORT
Bank Guarantee	APPLICABLE @10% OF ODR VAL
Integrity Pact	Not Applicable
EMD Validity Period	12.04.2013
Tender Type	ICB (International Competitive Bidding)
Tender Fee in USD	1,000.00
Tender Fee in INR	55,000.00
Price Bid Opening Time	00:00:00

Below the parameters, there is a section for 'Partners and Delivery Information'. It includes a table with columns for Function, Number, Name, and Phone Number. The table contains the following data:

Function	Number	Name	Phone Number
Requester		Ext req trasfer user SERVICE_R3	
Goods Recipient		Ext req trasfer user SERVICE_R3	
Ship-To Address		Assam- Services	2800414
Location		Assam- Services	2800414

NB: All the Bids must be Digitally Signed using "Class 3" digital signature certificate with Organizations 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.

DGM-CONTRACTS (HoD)

INSTRUCTIONS TO BIDDERS

1.0 Bidder shall bear all costs associated with the preparation and submission of bid. Oil India Limited, hereinafter referred to as 'Company', will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

2.0 BIDDING DOCUMENTS

2.1 The services required, bidding procedures and contract terms are prescribed in the Bidding Documents. This Bidding Document includes the following:

- a) A forwarding letter highlighting the following points
 - (i) Company's IFB No.
 - (ii) Bid closing date and time
 - (iii) Bid opening date, time and place
 - (iv) Bid submission place
 - (v) Bid opening place
 - (vi) The amount of Bid Security
 - (vii) The amount of Performance Guarantee
 - (viii) Quantum of liquidated damages for default in timely mobilizations
- b) Instructions to Bidders
- c) General Conditions of Contract (**Part-I**)
- d) Schedule of Work, Unit, Quantities, Rates and Prices (**Part- II-SOQ**)
- e) Special Conditions of Contract (**Part-III-SCC**)
- f) Schedule of company's Plants, Materials and Equipments-(**Part-IV**)
- g) Safety Measures (**Part-V-SM**)
- h) Integrity Pact
- i) Price Bid Format
- j) BRC/BEC
- k) (**Proforma & Annexures**).

2.2 The bidder is expected to examine all instructions, forms, terms and specifications in the Bid document. Failure to furnish all information required in the Bidding Documents or submission of a bid not substantially responsive to the Bidding Documents in every respect will be at the Bidder's risk & responsibility and may result in the rejection of its bid.

3.0 TRANSFERABILITY OF BID DOCUMENTS :

3.1 Bid Documents are non-transferable. Bid can be submitted only in the name of the bidder in whose name the Bid Document has been issued.

3.2 Unsolicited offers will not be considered and will be rejected straightway.

4.0 AMENDMENT OF BIDDING DOCUMENTS:

4.1 At any time prior to the deadline for submission of bids, the company may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the Bidding Documents by the issuance of an Addendum.

4.2 The Addendum will be sent in writing through post / courier / Fax/e-mail to all prospective Bidders to whom Company has sent the bid documents and also be uploaded in the OIL's e-portal in the Technical RFx under the tab "Amendments to Tender Documents". The company may, at its discretion, extend the deadline for bid submission, if the Bidders are expected to require additional time in which to take the Addendum into account in preparation of their bid or for any other reason. Bidders shall also check OIL's E-Tender portal ["Technical RFx" under the tab "Amendments to Tender Documents"] for any amendments to the bid documents before submission of their bids.

5.0 PREPARATION OF BIDS

5.1 LANGUAGE OF BIDS: The bid as well as all correspondence and documents relating to the bid exchanged between the Bidder and the Company shall be in English language, except that any printed literature may be in another language provided it is accompanied by an English translated version, which shall govern for the purpose of bid interpretation.

5.2 DOCUMENTS COMPRISING THE BID: The complete bid should be submitted on-line in the e-portal.

6.0 BID FORM:

6.1 The bidder shall complete the Bid Form and the appropriate Price Schedule furnished as attachment in the e-portal.

7.0 BID PRICE:

7.1 Prices must be quoted by the bidders, both in words and in figures. In case of any discrepancy between the words and in figures, the prices indicated in words only will be considered.

7.2 Price quoted by the successful bidder must remain firm during its performance of the Contract and will not be subjected to variation on any account.

7.3 Since the tender is invited under SINGLE STAGE TWO BID SYSTEM and such no price details should be uploaded/mentioned under Technical RFx Tab. Details of prices as per Price Bid format / Priced bid can be uploaded as Attachment in the attachment header under the notes and attachment tab. Offer not complying with above submission procedure will be rejected. Kindly refer the screen shots below.

Click on this tab to upload Price Bid

Response

Edit RfX Response:

Submit | Read Only | Print Preview | Check | Technical RfX Response | Close | Save | Delete | Verify signature | Sign Response

RfX Response Number: 60005122 RfX Number: 577 Status: Saved Submission Deadline: 06.03.2013 00:00:00 INDIA Opening Date: 06.03.2013 00:00:00 INDIA Remaining Time: 0 Days 03:19:10
RfX Owner: WSRM_SUMIT Total Value: 0.00 INR RfX Response Version Number: Active Version RfX Version Number: 2

RfX Information | Items | **Notes and Attachments** | Conditions | Summary | Tracking

Basic Data | Questions

Question	Reply	Comment
exclusive Test:		yes
HAVE YOU SUBMITTED THE ORIGINAL BID BOND:		yes
INDICATED IAC IS INCLUDED IN THE FOB PRICE:		yes
FIRM OCEAN FREIGHT: * <input checked="" type="radio"/> Yes <input type="radio"/> No		test
HAVE YOU MENTIONED THE TPI CHARGE: * <input type="radio"/> Yes <input checked="" type="radio"/> No		test
HAVE YOU INDICATED THE TOLERANCE OF QUANTITY: * <input type="radio"/> Yes <input checked="" type="radio"/> No		test
HAVE YOU INDICATED HANDLING CHARGE FOR RAIL DESPATCH:		yes
HANDLING CHARGE INCASE OF INDIAN BIDDER: 2000		test
HAVE YOU SUBMITTED THE SAMPLE:		no
HAVE YOU ATTACHED PRICE SCHEDULE AS PER THE BRC (COMMERCIAL): * <input checked="" type="radio"/> Yes <input type="radio"/> No		
HAVE YOU QUOTED THE PRICES WITH ALL LIABILITIES INCLUDING STATUTORY LIABILITIES: * <input checked="" type="radio"/> Yes <input type="radio"/> No		

Page: 9 of 9 Words: 1 English (India)

20:51
05-03-2013

Next Screen on clicking Notes & attachment Tab and go to edit mode

Bidders can insert comments here

RFx and Auctions - Oil India Ltd e-Procurement System - Microsoft Internet Explorer

RFx and Auctions | History | Back | Forward

Display RFx Response:

Edit | Print Preview | Check | Close | Verify signature of Response | Sign Response

RFx Response Number 60006427 RFx Number Status Saved Submission Deadline 28.03.2013 11:00:00 INDIA
Opening Date 07.03.2099 14:00:00 INDIA Remaining Time 2 Days 01:41:02 RFx Owner Total Value 0.00 INR
RFx Response Version Number Active Version RFx Version Number 6

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

Notes

Add | Clear Filter Settings

Assigned To	Category	Text Preview
Document Header	Bid Invitation/Auction Text	
	Bid Invitation/Auction Text	
	Bid Invitation/Auction Text	
	Bid Invitation/Auction Text	
	Bid Invitation/Auction Text	
	Bid Invitation/Auction Text	

Attachments

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

Assigned To	Category	Description	File Name	Version	Processor	Checked Out	Type	Size (KB)	Changed by	Changed on
Document Header	Standard Attachment	PRICE BID	PRICE BIDDING FORMAT	xls	1		xls	32		03.03.2013

Create | Assign | Delete

Collaboration Room Created on

1

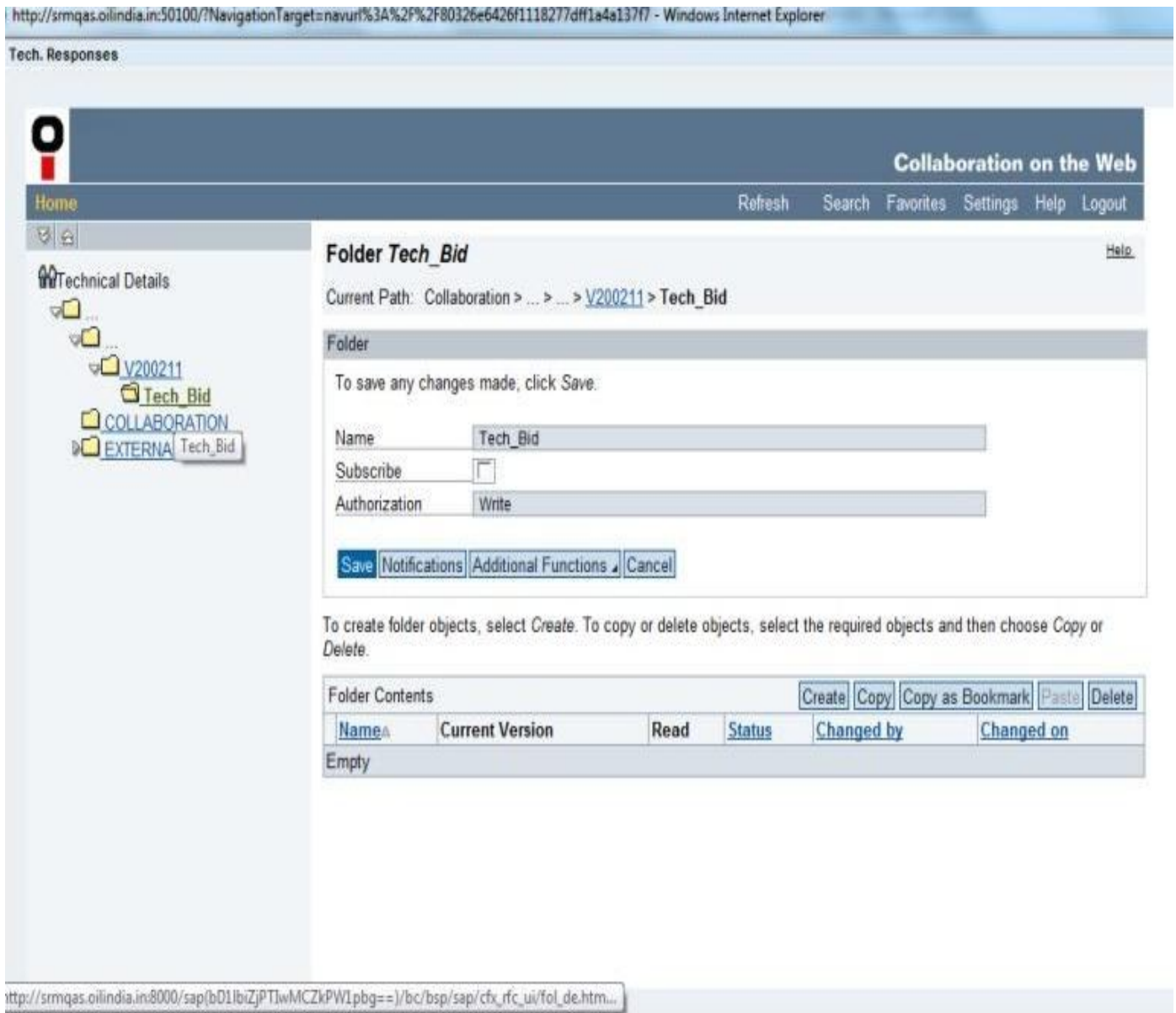
2

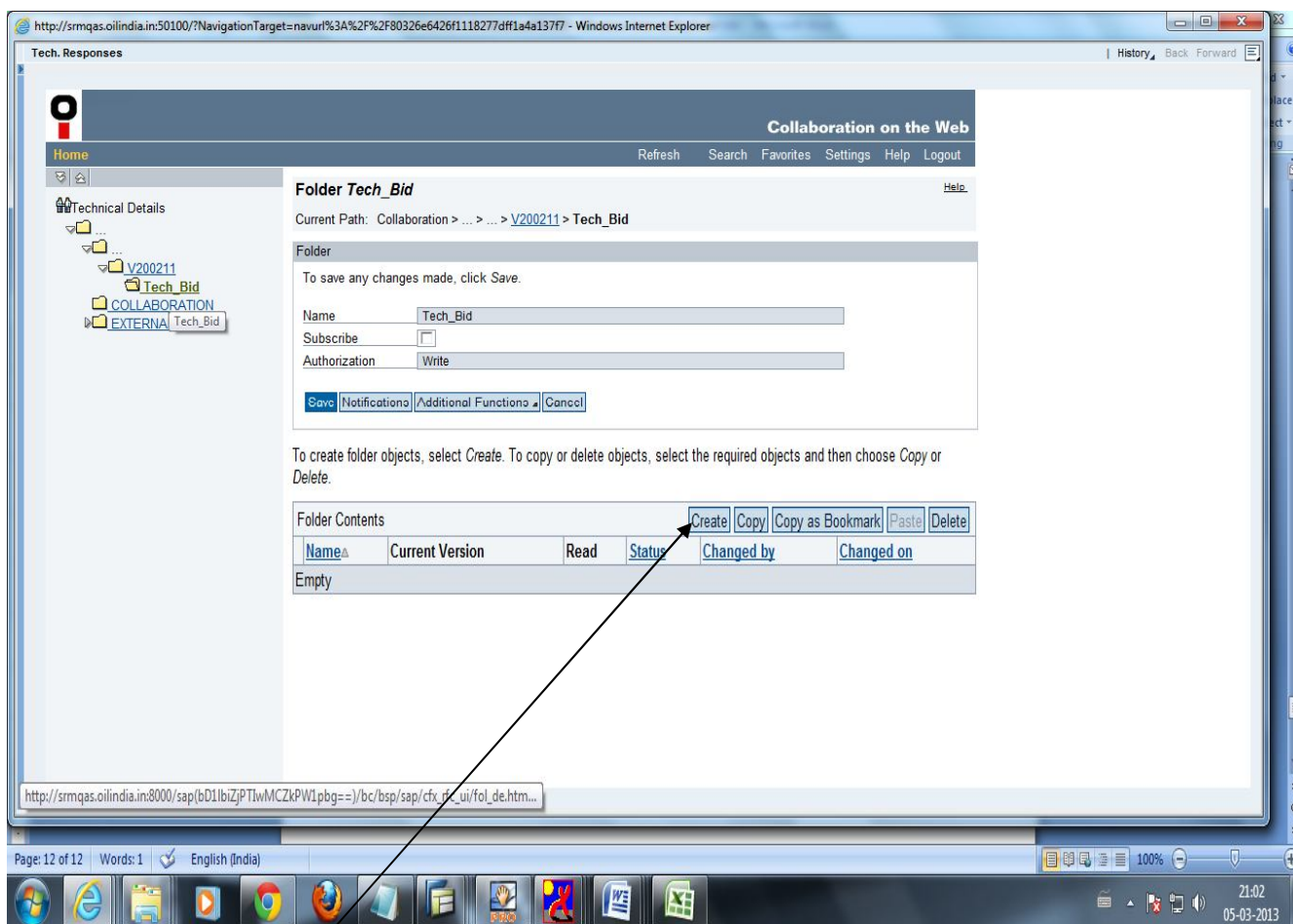
Price Bid Format to be attached here after digitally signing the attachment

Create Technical Rfx response (creating Technical Rfx response is mandatory)

To create Technical Rfx response click on [Technical Rfx Response](#) , at the top of the Response.(Refer screen shot on Page no:3)

System will redirect you to the C-folder in new window(Screen shot Below)





Click on button **Create** to create and upload new document.

7.4 Bidder shall be deemed to have satisfied himself before submitting his bid as to the correctness and sufficiency of its bid for the services required and of the rates and prices quoted, which rates and prices shall, except insofar as otherwise provided, cover all its obligations under the contract.

8.0 DOCUMENTS ESTABLISHING BIDDER'S ELIGIBILITY AND QUALIFICATIONS:

8.1 These are as per BEC/BRC

9.0 PERIOD OF VALIDITY OF BIDS:

9.1 Bids shall remain valid for 120 days from the date of bid opening.

9.2 In exceptional circumstances, the OIL may solicit the Bidder's consent to an extension of the period of validity. The request and the response thereto shall be made in writing (or by Fax). A Bidder may refuse the request without forfeiting its Bid

Security. A Bidder granting the request will neither be required nor permitted to modify their bid.

10.0 FORMAT AND SIGNING OF BID:

10.1 The original and all copies of the bid shall be typed or written in indelible inks and shall be signed(digitally) by the Bidder or a person or persons duly authorized to bind the Bidder to the contract.

11.0 SUBMISSION OF BIDS.

11.1 Bids are to be submitted online through OIL's E-procurement portal with digital signature. The bid and all attached documents should be digitally signed by the bidder using "Class 3" digital certificates [e commerce application (Certificate with personal verification and Organisation Name)] as per Indian IT Act 2000 obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India(RCAI), Controller of Certifying Authorities(CCA) of India before bid is uploaded.

The bid including all uploaded documents shall be digitally signed by duly authorized representative of the bidder to bind the Bidder to the contract. The authenticity of above digital signature shall be verified through authorized CA after bid opening and in case the digital signature is not of "Class-3" with organization name, the bid will be rejected.

Bidder is responsible for ensuring the validity of digital signature and it's proper usage by their employees.

11.2 Any person signing the Bid or any other document in respect of this Bid Document or other relevant documents on behalf of the Bidder without disclosing his authority to do so shall be deemed to have the authority to bind the Bidder. If it is discovered at any time that the person so signing has no authority to do so, the Company (OIL) may, without prejudice to any other right or remedy, cancel his Bid or Contract and hold the Bidder liable to the Company (OIL) for all costs and damages arising from the cancellation of the Bid or Contract including any loss which the Company (OIL) may sustain on account thereof.

11.2 Timely submission of the bids is the responsibility of the Bidder should be submitted before the bid closing date and time. Company shall not be responsible for any delay.

11.3 E-mail/ Fax/ Telex/Telegraphic/Telephonic offers will not be accepted.

11.4 Bidder shall submit the Bid, duly completed in terms of the Bid Document.

12.0 DEADLINE FOR SUBMISSION OF BIDS:

12.1 Bids should be submitted on-line up to 11.00 AM (IST) (Server Time) on the Bid Closing date mentioned in the Forwarding Letter. Bidders will be permitted by System to make any changes in their bid after the bid has been uploaded by the bidder prior to the date and time as mentioned in the bid. But no changes would be allowed by the system once the due date and for submission of bids has been reached and bids are opened.

12.2 No bid can be submitted after the submission date line is reached. The system time displayed on the e-procurement web page shall decide the submission dead line.

12.3 The documents in physical form must be received by Company at the address specified in the "Forwarding Letter" on or before the Bid Closing Date & Time mentioned in the "Forwarding Letter". Timely delivery of the same at the address mentioned in the Forwarding Letter is the responsibility of the Bidders.

13.0 LATE BIDS:

13.1 Bidders are advised in their own interest to ensure that their bids are uploaded in system before the closing date and time of the bid. Any Bid received by the Company after the Bid Closing Date & Time stipulated by the Company shall be rejected.

14.0 MODIFICATION AND WITHDRAWAL OF BIDS:

14.1 Bidders will be permitted by System to make any changes in their bid after the bid has been uploaded by the bidder prior to the date and time as mentioned in the bid. But no changes would be allowed by the system once the due date and for submission of bids has been reached and bids are opened.

14.2 No bid can be modified / withdrawn subsequent to the deadline for submission of bids.

14.4 No bid may be withdrawn in the interval between the deadline for submission of bids and the expiry of the period of bid validity specified by the Bidder on the Bid Form. Withdrawal of a bid during this interval shall result in the Bidder's forfeiture of its Bid Security.

15.0 EXTENSION OF BID SUBMISSION DATE:

15.1 Normally no request for extension of Bid Closing Date & Time will be entertained. However, OIL at its discretion, may extend the Bid Closing Date and/or Time due to any reasons. However, the bidder whose bid has been received within the bid closing date and time will not be allowed to revise their Bid/prices. Withdrawal of such Bid also will not be permitted by the system.

16.0 BID OPENING AND EVALUATION:

16.1 OIL shall open the Bids, in the presence of Bidder's representatives who choose to attend at the date, time and place mentioned in the Covering Letter. However, an authorization letter (as per Proforma-II) from the bidder must be produced by the Bidder's representative at the time of bid opening. Unless this Letter is presented, the representative will not be allowed to attend the bid opening. The Bidder's representatives who are allowed to attend the bid opening shall sign a register evidencing their attendance. Only one representative against each bid will be allowed to attend. **In technical bid opening date, only Technical RFx will be allowed to open by the system.** Bidders therefore should ensure that techno-Commercial bid is uploaded under the **Technical RFx** Tab Page only **and no price should be mentioned anywhere under the Technical RFx.**

16.2 In case of any unscheduled holiday or Bandh on the Bid Opening Date, the Bids will be opened on the next full working day. Accordingly, Bid Closing Date / time will get extended up to the next working day and time.

16.3 Bid for which an acceptable notice of withdrawal has been received pursuant to clause 14.0 shall not be opened. OIL shall examine bids to determine whether they are complete, whether requisite Bid Securities have been furnished, whether documents have been properly signed and whether the bids are generally in order.

16.4 Bid opening shall be done as detailed in clauses 16.1 and 16.2 above

16.5 OIL shall prepare, for its own records, minutes of bid opening including the information disclosed to those present in accordance with the sub-clause 16.3

16.6 To assist in the examination, evaluation and comparison of bids, normally no clarifications shall be sought from the Bidders. However, for assisting in the evaluation of the bids especially on the issues where the Bidder confirms compliance in the evaluation and contradiction exists on the same issues due to lack of required supporting documents in the Bid(i.e. document is deficient or missing), or due to some statement at other place of the Bid(i.e. reconfirmation of confirmation) or vice versa, clarifications may be sought by OIL at its discretion. The request for clarification and the response shall be in writing and no change in the price or substance of the bid shall be sought, offered or permitted.

16.7 Prior to the detailed evaluation, OIL will determine the substantial responsiveness of each bid to the requirement of the Bidding Documents. For purpose of these paragraphs, a substantially responsive bid is one, which conforms to all the terms and conditions of the Bidding Document without material deviations or reservation. A material deviation or reservation is one which affects in any way substantial way the scope, quality, or performance of work, or which limits in any substantial way, in-consistent way with the bidding documents, the Company's right or the bidder's obligations under the contract, and the rectification of which deviation

or reservation would affect unfairly the competitive position of other bidders presenting substantial responsive bids. OIL's determination of bid's responsiveness is to be based on the contents of the Bid itself without recourse to extrinsic evidence.

16.8 A Bid determined as not substantially responsive will be rejected by the Company and may not subsequently be made responsive by the Bidder by correction of the non-conformity.

16.9 The Company may waive minor informality or nonconformity or irregularity in a bid, which does not constitute a material deviation, provided such waiver, does not prejudice or affect the relative ranking of any Bidder.

17.0 EVALUATION AND COMPARISON OF BIDS:

17.1 The OIL will evaluate and compare the bids as per Priced Bid Format of the bidding documents.

17.2 DISCOUNTS / REBATES: Unconditional discounts/rebates, if any, given in the bid or along with the bid will be considered for evaluation.

17.3 Post bid or conditional discounts/rebates offered by any bidder shall not be considered for evaluation of bids. However, if the lowest bidder happens to be the final acceptable bidder for award of contract, and if they have offered any discounts/rebates, the contract shall be awarded after taking into account such discounts/rebates.

18.0 CONTACTING THE COMPANY:

18.1 Except as otherwise provided in Clause 14.0 above, no Bidder shall contact OIL on any matter relating to its bid, from the time of the bid opening to the time the Contract is awarded except as required by OIL vide sub-clause 16.6.

18.2 An effort by a Bidder to influence OIL in the bid evaluation, bid comparison or Contract award decisions may result in the rejection of their bid.

19.0 AWARD CRITERIA:

19.1 OIL will award the Contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined as the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily.

20.0 OIL' S RIGHT TO ACCEPT OR REJECT ANY BID:

20.1 OIL reserves the right to accept or reject any or all bids and to annul the bidding process and reject all bids, at any time prior to award of contract, without thereby

incurring any liability to the affected bidder, or bidders or any obligation to inform the affected bidder of the grounds for OIL's action.

21.0 NOTIFICATION OF AWARD:

21.1 Prior to the expiry of the period of bid validity or extended validity, OIL will notify the successful Bidder in writing by registered letter or by cable or telex or fax or e-mail (to be confirmed in writing by registered / couriered letter) that its bid has been accepted.

21.2 The notification of award will constitute the formation of the Contract.

22.0 SIGNING OF CONTRACT:

22.1 At the same time as OIL notifies the successful Bidder that its Bid has been accepted, OIL will either call the successful bidder for signing of the agreement or send the Contract Form provided in the Bidding Documents, along with the General & Special Conditions of Contract, Technical Specifications, Schedule of rates incorporating all agreements between the parties.

22.2 Within 2(Two) Weeks from the date of issue of Letter of Award (LOA), the successful Bidder shall sign and date the contract and return it to OIL. Till the contract is signed, the LOA issued to the successful bidder shall remain binding amongst the two parties.

22.3 In the event of failure on the part of the successful bidder to sign the contract within the period specified above or any other time period specified by OIL. OIL reserves the right to terminate the LOA issued to the successful bidder. The party shall also be debarred for a period of 2(two) years from the date of default.

23.0 FURNISHING FRAUDULENT INFORMATION/DOCUMENTS:

23.1 If it found that a bidder has furnished fraudulent information/documents, it shall constitute sufficient ground for annulment of the award and the party shall be debarred for a period of 3(three) years from the date of detection of such fraudulent act besides the legal action.

24.0 BID DOCUMENT:

Before submission of Bids, Bidders are requested to make themselves fully conversant with all Conditions of the Bid Document and other relevant information related to the works to be executed under this contract.

25.0 Mobilization Period: 30 days from the date of issue of LOA.

*****End of ITB*****

BID REJECTION CRITERIA & BID EVALUATION CRITERIA FOR THE TENDER:**A. BID EVALUATION CRITERIA (BEC):****1.0. Financial evaluation Criteria:**

1.1 Annual Financial Turnover of the bidder in any of preceding three financial/accounting years from the original bid closing date should be at least Rs. 56,11,000.00 (Rupees FIFTY SIX LAKHS ELEVEN THOUSAND) only

1.2 Net worth of the bidder should be Positive for the preceding financial / accounting year.

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

Note to Clause No.1.0:

(a) For proof of Annual Turnover & Net worth, copies of any one of the following documents 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-AA

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.

2.0 Technical evaluation Criteria:

2.1 Bidder must have relevant experience in carrying out **"Similar nature of jobs"** with PSU/Central Govt./ State Govt. Organisation/Public Limited Company and successfully completed one similar work costing not less than the amount equal to Rs. 93,51,000.00(Rupees Ninety Three Lakhs Fifty One Thousand) in last 7 (seven) years from the original bid closing date.

2.2 **"Similar nature of job"** mentioned above means the following:

"Interior decoration, refurbishment including electrical and civil works with supply of materials for Hotels/ Guest Houses/ Office Buildings"

Note to Clause No.2.0: For proof of requisite experience of **"Similar Nature of jobs"**, copies of following documents must be submitted along with the bid:

(i) Contract document/Work order showing details of jobs.

AND

(ii) Completion Certificate issued by PSUs/ Central Govt. / State Govt. Organization showing:

(a) Gross value of job done,

(b) Nature of job done

(c) Contract period /Contract start and completion date.

3.0 If the prospective bidder is executing "**Similar Nature of jobs**", which is still running and the contract value executed prior to due date of bid submission is equal to or more than the minimum prescribed value in the BEC such experience will also be taken in to consideration provided that the bidder has submitted 'Satisfactory Work Execution Certificate' issued by end user.

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

5.0 Prices as given in the Price bid Format shall be evaluated in respect of only the techno-commercially acceptable bidders whose bids are found to be substantially responsive to the terms and conditions of the Tender.

6.0 To ascertain the inter-se-ranking, the comparison of the responsive bids will be made on the basis of total amount quoted for all the items of Part- II(i.e. Schedule of Works, Units, Quantity, rates) inclusive of all liabilities including statutory liabilities but excluding Service Tax as per Price Bid Format of the tender.

7.0 In case of identical lowest offer by more than 1(One) bidder, the selection will be made by draw of lot amongst the L-1 bidders offering the same lowest amount.

8.0 The bidders are advised not to offer any discount/rebate separately and to offer their prices in the Price Bid Format after considering discount/rebate, if any.

9.0 **PURCHASE PREFERENCE CLAUSE**: Purchase Preference to Micro and Small Enterprises registered with District Industry Centres or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of MSME:

(a) In case participating MSEs quote price within price band of L1+15%, such MSE shall be considered for award of contract by bringing down their price to L1 price in a situation where L1 price is from someone other than a MSE.

(b) In case of more than one such MSE qualifying for 15% purchase preference, the contract shall be awarded to lowest eligible MSE amongst the MSEs qualifying for 15% purchase preference.

(c) In case any part of the work is sub-contracted to a Micro or Small Enterprise as per contract conditions then the contractor shall provide complete details (i.e. name of the subcontractor, value of sub-contacted work, copy of valid registration certificate etc.) of the sub-contractor to OIL.

(d) **Documentation required to be submitted by MSEs along with the bid:**

Copy of valid Registration Certificate, if bidder is a Micro or Small Enterprises (MSE) registered with District Industry Centres or Khadi and Village Industries Commission or

Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of MSME. The Registration Certificate should clearly indicate the monetary limit, if any and the items for which bidder are registered with any of the aforesaid agencies. In case bidding MSE is owned by Schedule Caste or Schedule Tribe entrepreneur, valid documentary evidence issued by the agency who has registered the bidder as MSE owned by SC/ST entrepreneur should also be enclosed.

B. BID REJECTION CRITERIA (BRC):

1. The bids are to be submitted in single stage two bid system i.e. Un-priced Techno-Commercial Bid and Price Bid together. Only the Price Bid should contain the quoted price.
2. The price quoted by the successful bidder must be firm during the performance of the contract and not subject to variation on any account except as mentioned in the bid document. Any bid submitted with adjustable price quotation other than the above will be treated as non-responsive and rejected.
3. Bid security shall be furnished as a part of the Techno Commercial Un-priced Bid. The amount of bid security should be as specified in the forwarding letter. Any bid not accompanied by a proper bid security will be rejected except those are exempted.
4. Bidders must quote clearly and strictly in accordance with the Price Bid Format of the bidding document; otherwise the bid will be summarily rejected. The Bids in which the rates for any part of the service are not quoted shall be rejected. However, if no charge is involved for any of the item, Zero (0) should be entered in place of 'Unit Price' against such part of service.
5. Any bid received in the form of Physical document/ Telex/Cable/Fax/E-mail will not be accepted.
6. Bids shall be typed or written in indelible ink. The bidder or his authorized representative shall sign the bid digitally, failing which the bid will be rejected.
7. Bids shall contain no interlineations, erasures or overwriting except as necessary to correct errors made by bidder, in which case such corrections shall be initiated by the persons(s) signing (digitally) the bid. However, white fluid should not be used for making corrections. Any bid not meeting this requirement shall be rejected.
8. Any bid containing false statement will be rejected and action will be taken by Company as per Bid Document.
9. Bidder must accept and comply with the following provisions as given in the Tender Document in toto, failing which offer will be rejected:
 - (i) Firm price
 - (ii) EMD / Bid Bond
 - (iii) Period of validity of Bid
 - (iv) Price Schedule
 - (v) Performance Bank Guarantee / Security deposit
 - (vi) Delivery / Completion Schedule
 - (vii) Scope of work
 - (viii) Guarantee of material / work
 - (ix) Liquidated Damages clause
 - (x) Tax liabilities
 - (xi) Arbitration / Resolution of Dispute Clause

- (xii) Force Majeure
- (xiii) Applicable Laws
- (xiv) Specifications
- (xv) Integrity Pact

10. Bid validity should be **120(One hundred Twenty) days** from the date of Bid opening. Bid received with validity of offer less than 120 days from the date of Bid opening will be rejected.

C. GENERAL:

1. Bidders should provide copies of the following:

- (i) Service Tax Registration Certificate,
- (ii) PAN Card,
- (iii) Bank A/C NO, Bank Address, with IFSC Code,
- (iv) Vendor Code (for existing vendors),
- (v) VAT registration Certificate,
- (vi) P.F. Registration Number OR Declaration (Declaration by applicant that provisions of Provident Fund Act are not applicable to them. In case P.F. is required to be deposited later on, the same will be deposited by the bidder (Applicant). In case successful bidder doesn't have P.F. Code at the time of bidding and PF Act is applicable on him/her, the same has to be provided by him/her before signing of contract agreement and issue of Work Order by OIL.)

2. In case bidder takes exception to any clause of bidding document not covered under BEC/BRC, then the Company has the discretion to load or reject the offer on account of such exception if the bidder does not withdraw / modify the deviation when / as advised by company. The loading so done by the company will be final and binding on the bidders. No deviation will however be accepted in the clauses covered under BRC.

3. To ascertain the substantial responsiveness of the bid the Company reserves the right to ask the bidder for clarification in respect of clauses covered under BEC/BRC also and such clarifications fulfilling the BEC/BRC clauses in toto must be received or before the deadline given by the company, failing which the offer will be evaluated based on the submission. However, mere submission of such clarification shall not make the offer responsive, unless company is satisfied with the substantial responsiveness of the offer.

4. If any of the clauses in the BEC-BRC contradict with other clauses of bidding document elsewhere, then the clauses in the BEC-BRC shall prevail.

5. Bidder(s) must note that requisite information(s)/financial values etc. as required in the BEC/BRC & Tender are clearly understandable from the supporting documents submitted by the Bidder(s); otherwise Bids shall be rejected.

6. OIL will not be responsible for delay, loss or non-receipt of applications for participating in the bid sent by mail and will not entertain any correspondence in this regard.

7. The originals of such documents [furnished by bidder(s)] shall have to be produced by bidder(s) to OIL as and when asked for.

ANNEXURE-AA:**CERTIFICATE OF ANNUAL TURNOVER & NETWORTH**

(To be issued by practicing Chartered/Cost Accountant Firm on their Letter Head)

TO WHOM IT MAY CONCERN

This is to certify that the following financial positions extracted from the audited financial statement of M/s_____ (Name of the bidder) for the last three(3) completed accounting years up to_____ (as the case may be) are correct.

YEAR	TURNOVER(Rs.)	NETWORTH(Rs.)

Place:

Date:

Seal:

Membership Code and Registration No.

Signature

****End of BEC-BRC****

Technical evaluation sheet for BEC-BRC of Tender No.CDI2501P17 (Bidder to fill up this sheet)

Sl. No.	Clause no. of Tender Document/ BRC/BEC	Description	Bidders Remarks Complied/ Not complied/ Deviation	Bidder to indicate relevant page no. of their bid to support the remarks/ compliance along with documentary evidence
1	A.(1.0)	<p>1.0. Financial Criteria:</p> <p>1.1 Annual Financial Turnover of the bidder in any of preceding three financial/accounting years from the original bid closing date should be at least Rs. 56,11,000.00 (Rupees FIFTY SIX LAKHS ELEVEN THOUSAND) only</p> <p>1.2 Net worth of the bidder should be Positive for the preceding financial / accounting year.</p> <p>1.3 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'.</p> <p>Note to Clause No.1.0:</p> <p>(a) For proof of Annual Turnover & Net worth, copies of any one of the following documents must be submitted along with the bid:-</p> <p>(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-AA</p> <p>OR</p> <p>(ii) Audited Balance Sheet along with Profit & Loss account.</p> <p>(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</p>		

		evidence for the same.		
2	A(2.0)	<p>TECHNICAL REQUIREMENT OF THE BIDDERS:</p> <p>2.0 Technical Criteria: 2.1 Bidder must have relevant experience in carrying out "Similar nature of jobs" with PSU/Central Govt./ State Govt. Organisation/Public Limited Company and successfully completed one similar work costing not less than the amount equal to Rs 93,51,000.00(Rupees Ninety Three Lakhs Fifty One Thousand) in last 7 (seven) years from the original bid closing date.</p> <p>2.2 "Similar nature of job" mentioned above means the following: "Interior decoration, refurbishment including electrical and civil works with supply of materials for Hotels/ Guest Houses/ Office Buildings"</p> <p>Note to Clause No.2.0: For proof of requisite experience of "Similar Nature of jobs", copies of following documents must be submitted along with the bid:</p> <p>(i) Contract document/Work order showing details of jobs.</p> <p style="text-align: center;">AND</p> <p>(ii) Completion Certificate issued by PSUs/ Central Govt. / State Govt. Organization showing: (a) Gross value of job done, (b) Nature of job done (c) Contract period /Contract start and completion date.</p>		
3	A(3.0)	If the prospective bidder is executing "Similar Nature of jobs", which is still running and the contract value executed prior to due date of bid submission is equal to or more than the minimum prescribed value in the BEC such experience will also be taken in to consideration provided that the bidder has submitted 'Satisfactory Work Execution Certificate' issued by end user		
4	B(9)	<p>Bidder must accept and comply with the following provisions as given in the Tender Document in toto, failing which offer will be rejected:</p> <p>(i) Firm price (ii) EMD / Bid Bond (iii) Period of validity of Bid (iv) Price Schedule (v) Performance Bank Guarantee / Security deposit (vi) Delivery / Completion Schedule (vii) Scope of work (viii) Guarantee of material / work (ix) Liquidated Damages clause (x) Tax liabilities (xi) Arbitration / Resolution of Dispute Clause</p>		

		(xii) Force Majeure (xiii) Applicable Laws (xiv) Specifications (xv) Integrity Pact		
5	B(10)	Bid validity should be <u>120(One hundred Twenty) days from the date of Bid opening</u> . Bid received with <u>validity of offer less than 120 days</u> from the date of Bid opening will be rejected.		
6	C(1)	Bidders should provide copies of the following: (i) Service Tax Registration Certificate, (ii) PAN Card, (iii) Bank A/C NO, Bank Address, with IFSC Code, (iv) Vendor Code (for existing vendors), (v) VAT registration Certificate, (vi) P.F. Registration Number OR Declaration (Declaration by applicant that provisions of Provident Fund Act are not applicable to them. In case P.F. is required to be deposited later on, the same will be deposited by the bidder (Applicant).In case successful bidder doesn't have P.F. Code at the time of bidding and PF Act is applicable on him/her, the same has to be provided by him/her before signing of contract agreement and issue of Work Order by OIL.)		

OIL INDIA LIMITED
(A Govt. of India Enterprise)
Contracts Department,
Duliajan, DISTRICT: DIBRUGARH
ASSAM, PIN: 786602

DESCRIPTION OF WORK/SERVICES:-

Interior decoration, refurbishment work including supply of furniture, soft furnishings, providing and fixing bathroom & sanitary fittings, internal & external painting, providing and laying wall & floor tiles(as per site requirement), replacement of steel windows & ventilators and miscellaneous civil preparatory jobs, providing & fixing electrical fixtures/fittings etc. complete in all respect for Main Zaloni Annex Guesthouse at Duliajan, Old and New Block.

GENERAL CONDITIONS OF CONTRACT (GCC)

MEMORANDUM OF AGREEMENT made this _____ day of _____
Between OIL INDIA LIMITED a Company incorporated under the Companies Act 1956 and having its Registered Office at Duliajan in the District of Dibrugarh, Assam (hereinafter called Company) of the one part and Shri/Smti _____ and Shri/Smti _____ carrying on business as partners /proprietor under the firm name and style of M/s. _____ with the main Office at _____ in the District of _____ aforesaid (hereinafter called 'Contractor') on the other part.

WITNESSETH:

1. a) The contractor hereby agrees to carry out the work set down in the Schedule of work which forms part-II of this Contract in accordance with the 1968 General Conditions of Contract of Oil India Limited and General Specifications read in conjunction with any drawings and Particular Specifications & instructions which forms Part-III of the contract utilizing any materials/services as offered by the Company as per Part-IV of the contract at Duliajan, Assam.

b) In this Contract all words and expressions shall have the same meaning as are respectively assigned to them in the 1968 General Conditions of Contract of Oil India Limited which the Contractor has perused and is fully conversant with before entering into this Contract.

c) The clauses of this contract and of the specifications set out hereunder shall be paramount and in the event of anything herein contained being inconsistent with any term or terms of the 1968 General Conditions of Contract of Oil India Limited, the said term or terms of the 1968 General conditions of Contract to the extent of such inconsistency, and no further, shall not be binding on the parties hereto.

2. The contractor shall provide all labour, supervision and transport and such specified materials described in part-II of the Contract including tools and plants as necessary for the work and shall be responsible for all royalties and other levies and his rates shall include for these. The work executed and materials supplied shall be to the satisfaction of the Company's Engineer and Contractor's rates shall include for all incidental and

contingent work which although not specifically mentioned in this contract are necessary for its completion in a sound and workman like manner.

3. The Company's Engineer shall have power to:

a) Reduce the rates at which payments shall be made if the quality of work although acceptable is not up to the required standard set forth in the OIL Standard Specifications which have been perused and fully understood by the Contractor.

b) Order the Contractor to remove any inferior material from the site and to demolish or rectify any work of inferior workmanship, failing which the Company's Engineer may arrange for any such work to be demolished or rectified by any other means at the Contractor's expenses.

c) Order the Contractor to remove or replace any workman who he (The Engineer) considers incompetent or unsuitable; the Engineer's opinion as to the competence and suitability of any workman engaged by the Contractor shall be final and binding on the Contractor.

d) Issue to the Contractor from time to time during the progress of the work such further drawings and instructions as shall be necessary for the purpose of proper and adequate execution and maintenance of the works and the Contractor shall carry out and be bound by the same.

e) Order deviations in Part II and III of this Contract. All such deviation orders shall be in writing and shall show the financial effect, if any, of such deviation and whether any extra time is to be allowed.

4. The Contractor shall have no claim against the company in respect of any work which may be withdrawn but only for work actually completed under this contract. The contractor shall have no objection to carry out work in excess of the quantities stipulated in Part-II if so ordered by the company at the same rates, terms and conditions.

5. The Company reserves the right to cancel this Contract at any time upon full payment of work done and the value of the materials collected by the contractor for permanent incorporation in the work under this contract particularly for execution of this contract up to the date of cancellation of the Contract. The valuation of the work done and the materials collected shall be estimated by the company's Engineer in presence of the contractor. The Contractor shall have no claim to any further payment whatsoever. The valuation would be carried out exparte if Contractor fails to turn up despite reasonable notice which will be binding on the Contractor.

6. The Contractor hereby undertakes to indemnify the Company against all claims which may arise under the under noted Acts:-

- i) The Mines Act.
- ii) The Minimum Wages Act, 1948.
- iii) The Workman's Compensation Act, 1923.
- iv) The Payment of wages Act, 1963.

- v) The Payment of Bonus Act, 1965.
- vi) The Contract Labour (Regulation & Abolition) Act, 1970 and the rules framed there under.
- vii) Employees Pension Scheme, 1995.
- viii) Inter-State Migrant (Regulation of Employment and Condition of Service) Act. 1979.
- ix) The Employees Provident Fund and Miscellaneous Provisions Act, 1952.
- x) AGST Act.
- xi) Service Tax Act.

or any other Acts or Statute not here in above specifically mentioned having bearing over engagement of workers directly or indirectly for execution of work. The Contractor shall not make the Company liable to reimburse the Contractor for the statutory increase in the wage rates of the Contract Labour appointed by the Contractor. Such Statutory increase in the wage rates of Contract Labour shall be borne by the contractor.

7. The Contractor shall clear away all rubbish and surplus material from the site on completion of work and shall leave the site clean and tidy.

8. The duration of the contract shall be **08(Eight) Months** from the commencement date mentioned in the work order. The Contractor must complete the work within the contract period. During the currency of the job, the work progress must be commensurate with the time elapsed. In the event of any delay on the contractor's part, he/she will be liable to pay to the company liquidated damages at the rate of 1/2% (Half p.c) per week of the contract price of the item(s) delayed in completion and the maximum value of the liquidated damage will be 7.5% of the contract price of the item(s) delayed provided the item(s) delayed are not critical for commissioning and final utilization of the work. If, however, the item(s) delayed in completion are critical for commissioning and final utilisation of the work then the contractor will be liable to pay liquidated damages by way of penalty at the rate of 1/2% (Half percent) of the total contract cost subject to a maximum of 7.5% of the total contract cost.

The Chief Engineer's certificate as to the criticality or otherwise of an item shall be final.

The payment of liquidated damages/penalty may be reduced or waived at the sole discretion of the Company whose decision in this regard will be final.

In the event of there being undue delay in execution of the Contract, the Company reserves the right to cancel the Contract and / or levy such additional damages as it deems fit based on the actual loss suffered by the company attributable to such delay. The company's decision in this regard shall be final.

9. In order to promote, safeguard and facilitate the general operational economic in the interest of the Company during the continuance of this contract the Contractor hereby agrees and undertakes not to take any direct or indirect interest and or support, assist, maintain or help any person or persons engaged in antisocial activities, demonstration, riots , or in any agitation prejudicial to the Company's interest and any

such even taking shape or form at any place of the Company's works or and its neighborhood.

10. The tendered all-inclusive of Price (the Contract price) except service tax is Rs. XXXXXXXXXX(Not to be filled up by the bidder. This will be entered at the time of Signing of the agreement) but the Company shall pay the Contract or only for actual work done at the all-inclusive rates set down in the Schedule of work part II of this Contract.

Final payment will be made only after satisfactory completion of the work. Such final payment shall be based on the work actually done allowing for deviations and any deductions and the measurement shall be checked and certified correct by the Company's Engineer before any such final payment is made.

11. The contractor employing 20 (twenty) or more workmen on any day preceding 12 months shall be required to obtain requisite licence at his cost from the appropriate Licensing Officer before undertaking any Contract work. The Contractor shall also observe the rules & regulations framed under the Contract Labour (Regulation & Abolition) Act.

12. The Company for any reason whatsoever and of which the company shall be sole judge may terminate this Contract with a 24 hours' notice in writing to the Contractor and in the event of Company's so doing the clause 5 here of shall prevail and the accounts between the parties will be in accordance therewith finalised.

13. The Contractor will not be allowed to construct any structure (for storage / housing purpose) with thatch, bamboo or any other inflammable materials within any company's fenced area.

14. The Contractor shall ensure that all men engaged by him/her are provided with appropriate protective clothing and safety wear in accordance with regulation 89(a) and 89(b) in the Oil mines Regulations 1984. The Company's representative shall not allow/accept those men who are not provided with the same.

15. All Statutory taxes levied by the Central & State Government or any other competent authority from time to time will be borne by contractor and the amount of the contract specified in the contract is inclusive of all tax liabilities but excluding Service Tax. Service Tax if applicable shall be, to the company's account. However, Service Tax portion payable directly by the Service provider (if applicable) shall be reimbursed to the Contractor on the basis of the documentary evidence.

16. The Contractor shall deploy local persons in all works.

17. The Contractor shall not engage minor labour below 18 (eighteen) years of age under any circumstances.

18. The Contractor and his/her workmen shall strictly observe the rules and regulations as per Mines Act. (latest editions).

19. GENERAL OBLIGATIONS OF COMPANY:

COMPANY shall, in accordance with and subject to the terms and conditions of this contract:

- i) Pay the Contractors in accordance with terms and conditions of the contract.
- ii) Allow access to Contractors and their personnel, subject to normal security and safety procedures, to all areas as required for orderly performance of the work.

20. Special Conditions

a) The contractor will be required to allow OIL Officials to inspect the work site and documents in respect of the workers' payment.

b) Contractor(s) whosoever is liable to be covered under the P.F. Act and contract cost is inclusive of P.F., must ensure strict compliance of provisions of Provident Fund and Miscellaneous Provisions Act, 1952 in addition to the various Acts mentioned elsewhere in this contract. Any contractor found violating these provisions will render themselves disqualified from any future tendering. As per terms of the contract, if applicable, the Contractor must deposit Provident Fund Contribution (covering Employee's & Employer's share) with the competent authority monthly under their direct code. The Contractor shall be required to submit documentary evidence of deposit of P.F. Contribution to the Company. In case of failure to provide such documentary evidence, the Company reserves the right to withhold the amount equivalent to applicable P.F. Contribution.

21. FORCE MAJEURE:

21.1 In the event of either party being rendered unable by 'Force Majeure' to perform any obligation required to be performed by them under the contract, the relative obligation of the party affected by such 'Force Majeure' will stand suspended for the period during which such cause lasts. The word 'Force Majeure' as employed herein shall mean acts of God, war, revolt, agitation, strikes, riot, fire, flood, sabotage, civil commotion, road barricade (but not due to interference of employment problem of the Contractor), acts of government of the two parties, which makes performance impossible or impracticable and any other cause, whether of kind herein enumerated or otherwise which are not within the control of the party to the contract and which renders performance of the contract by the said party impossible.

21.2 Upon occurrence of such cause and upon its termination, the party alleging that it has been rendered unable as aforesaid thereby, shall notify the other party in writing within Seventy Two (72) hours of the alleged beginning and ending thereof, giving full particulars and satisfactory evidence in support of its claim.

21.3 Should 'force majeure' condition as stated above occurs and should the same be notified within seventy two (72) hours after its occurrence the 'force majeure' rate shall apply for the first fifteen days. Parties will have the right to terminate the Contract if such 'force majeure' conditions continue beyond fifteen (15) days with prior written notice.

Should either party decide not to terminate the Contract even under such condition, no payment would apply after expiry of fifteen (15) days force majeure period unless otherwise agreed to.

22. TERMINATION:

22.1 **TERMINATION ON EXPIRY OF THE TERMS (DURATION):** The contract shall be deemed to have been automatically terminated on the expiry of duration of the Contract or the extension period, if exercised by Company under the provision of the Contract.

22.2 **TERMINATION ON ACCOUNT OF FORCE MAJEURE:** Either party shall have the right to terminate this Contract on account of Force Majeure as set forth in Article 21.0 above.

22.3 **TERMINATION ON ACCOUNT OF INSOLVENCY:** In the event that the Contractor or its collaborator at any time during the term of the Contract, becomes insolvent or makes a voluntary assignment of its assets for the benefit of creditors or is adjudged bankrupt, then the Company shall, by a notice in writing have the right to terminate the Contract and all the Contractor's rights and privileges hereunder, shall stand terminated forthwith.

22.4 **TERMINATION FOR UNSATISFACTORY PERFORMANCE:** If the Company considers that, the performance of the Contractor is unsatisfactory, or not upto the expected standard, the Company shall notify the Contractor in writing and specify in details the cause of the dissatisfaction. The Company shall have the option to terminate the Contract by giving 15 days' notice in writing to the Contractor, if Contractor fails to comply with the requisitions contained in the said written notice issued by the Company.

22.5 **TERMINATION DUE TO CHANGE OF OWNERSHIP & ASSIGNMENT:** In case the Contractor's rights and /or obligations under this Contract and/or the Contractor's rights, title and interest to the equipment/ material, are transferred or assigned without the Company's consent, the Company may at its absolute discretion, terminate this Contract.

22.6 If at any time during the term of this Contract, breakdown of Contractor's equipment results in Contractors being unable to perform their obligations hereunder for a period of 15 successive days, Company at its option, may terminate this Contract in its entirety without any further right or obligation on the part of the Company, except for the payment of money then due. No notice shall be served by the Company under the condition stated above.

22.7 Notwithstanding any provisions herein to the contrary, the Contract may be terminated at any time by the Company on giving 30 (thirty) days written notice to the Contractor due to any other reason not covered under the above clause from 22.1 to 22.6 and in the event of such termination the Company shall not be liable to pay any cost or damage to the Contractor except for payment for services as per the Contract upto the date of termination including the De-mob cost, if any.

23. CONSEQUENCES OF TERMINATION: In all cases of termination herein set forth, the relative obligations of the parties to the Contract shall be limited to the period up to the date of termination. Notwithstanding the termination of this Contract, the parties shall

continue to be bound by the provisions of this Contract that reasonably require some action or forbearance after such termination.

23.1 Upon termination of this Contract, Contractor shall return to Company all of Company's items, which are at the time in Contractor's possession.

23.2 In the event of termination of contract, Company will issue Notice of termination of the contract with date or event after which the contract will be terminated. The contract shall then stand terminated and the Contractor shall demobilize their personnel & materials.

24. SETTLEMENT OF DISPUTES AND ARBITRATION:

24.1 Arbitration(Applicable for Suppliers/Contractors other than PSU) :

Except as otherwise provided elsewhere in the contract, if any dispute, difference, question or disagreement arises between the parties hereto or their respective representatives or assignees, in connection with construction, meaning, operation, effect, interpretation of the contract or breach thereof which parties are unable to settle mutually, the same shall be referred to Arbitration as provided hereunder :

1. A party wishing to commence arbitration proceeding shall invoke Arbitration Clause by giving 30 day's notice to the other party. The notice invoking arbitration shall specify all the points of dispute with details of the amount claimed to be referred to arbitration at the time of invocation of arbitration and not thereafter. If the claim is in foreign currency, the claimant shall indicate its value in Indian Rupee for the purpose of constitution of the arbitral tribunal.
2. The number of arbitrators and the appointing authority will be as under:

Claim amount (excluding claim for interest and counter claim, if any)	Number of Arbitrator	Appointing Authority
Upto Rs. 5 Crore	Sole Arbitrator	OIL
Above Rs. 5 Crore	3 Arbitrators	One Arbitrator by each party and the 3 rd Arbitrator, who shall be the presiding Arbitrator, by the two Arbitrators.

3. The parties agree that they shall appoint only those persons as arbitrators who accept the conditions of the arbitration clause. No person shall be appointed as Arbitrator or Presiding Arbitrator who does not accept the conditions of the arbitration clause.
4. Parties agree that there will be no objection if the Arbitrator appointed holds equity shares of OIL and/or is a retired officer of OIL/any PSU. However, neither party shall appoint its serving employees as arbitrator.
5. If any of the Arbitrators so appointed dies, resigns, becomes incapacitated or withdraws for any reason from the proceedings, it shall be lawful for the concerned party/arbitrators to appoint another person in his place in the same manner as aforesaid. Such person shall proceed with the reference from the

stage where his predecessor had left if both parties consent for the same; otherwise, he shall proceed de novo.

6. Parties agree that neither shall be entitled for any pre-reference or pendente-lite interest on its claims. Parties agree that any claim for such interest made by any party shall be void.
7. The arbitral tribunal shall make and publish the award within time stipulated as under :

Amount of Claims and counter claims(excluding interest)	Period for making and publishing of the award(counted from the date of first meeting of the Arbitrators)
Upto Rs. 5 Crore	Within 8 months
Above Rs. 5 Crore	Within 12 months

The above time limit can be extended by Arbitrator, for reasons to be recorded in writing, with the consent of the other parties.

8. If after commencement of the arbitration proceedings, the parties agree to settle the dispute mutually or refer the dispute to conciliation, the arbitrators shall put the proceedings in abeyance until such period as requested by the parties.
9. Each party shall be responsible to make arrangements for the travel and stay etc. of the arbitrator pointed by it. Claimant shall also be responsible for making arrangements for travel/stay arrangements of the Presiding Arbitrator and the expenses incurred shall be shared equally by the parties.

In case of sole arbitrator, OIL shall make all necessary arrangements for his travel, stay and the expenses incurred shall be shared equally by the parties.

10. The Arbitration shall be held at the place from where the contract has been awarded. However, parties to the contract can agree for a different place for the convenience of all concerned.
11. The Arbitrator(s) shall give reasoned and speaking award and it shall be final and binding on the parties.
12. Subject to aforesaid, provisions of the Arbitration and Conciliation Act, 1996 and any statutory modifications or re-enactment thereof shall apply to the arbitration proceedings under this clause.

24.2 Arbitration (applicable in case of Contract awarded on Public Sector Enterprise) :

In the event of any dispute or difference relating to, arising from or connected with the Contract, such dispute or difference shall be referred by either party to the arbitration of one of the Arbitrators in the Department of Public Enterprises, to be nominated by the Secretary to the Government of India, In-Charge of the Bureau of Public Enterprises. The Arbitration and Conciliation Act 1996 shall not be applicable to the Arbitration under this clause. The award of the Arbitrator shall be binding upon the parties to the dispute, provided however; any party aggrieved by such award may make a further reference for

setting aside or revision of the award to the Law Secretary, Department of Legal Affairs, Ministry of Law and Justice, Government of India. Upon such reference, the dispute shall be decided by the Law Secretary or the Special Secretary/Additional Secretary, whose decision shall bind the parties finally and conclusively. The parties in the dispute will share equally the cost of the arbitration as intimated by the Arbitrator.

The venue of all arbitrations under both 24.1 & 24.2 will be Duliagan, Assam. The award made in pursuance thereof shall be binding on the parties.

25. I.B. Verification Report and Security Review:

Contractor will be required to submit the verification report to ascertain character and antecedents from the Civil Administration towards the persons engaged under this contract to the Head of the user Department before engagement.

25.1 In case of any doubt or dispute as to the interpretation of any clause herein contained, the decision of the Company's Engineer shall be final and binding on the contractor.

26. Set Off Clause:

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 a 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).

27. Furnishing Fraudulent Information/Document:

If it is found that a Bidder/Contractor has furnished fraudulent document/information the party shall be debarred for period of 3(three) years from date of detection of such fraudulent act, besides the legal action.

28. Liquidated Damages for Delay in Mobilisation and/ or Completion of Works and Services:

In normal case of works /service contracts, liquidated damages will be applicable @ 0.5% of the contract value per week or part thereof, for delay in contract mobilization/completion date subject to a maximum ceiling of 7.5% of contract value.

IN WITNESS whereof the parties hereunto set their hands seals the day and year first written above:-

SIGNED & DELIVERED FOR AND
ON BEHALF OF
legalAttorney)

(Signature of Contractor or his

-----by the hand of

(Full Name of Signatory)

its Partner/Legal Attorney

(Seal of Contractor's Firm)

(Signature of witness)

And in presence of

Date: _____

(Full Name of Signatory)

Address:

(Signature of Acceptor)

SIGNED & DELIVERED FOR & ON
BEHALF OF OIL INDIA LIMITED

Designation _____

Date_____

OIL INDIA LIMITED
(A Govt. of India Enterprise)

Description of Services:

Interior decoration, refurbishment work including supply of furniture, soft furnishings, providing and fixing bathroom & sanitary fittings, internal & external painting, providing and laying wall & floor tiles(as per site requirement), replacement of steel windows & ventilators and miscellaneous civil preparatory jobs, providing & fixing electrical fixtures/fittings etc. complete in all respect for Main Zaloni Annex Guesthouse at Duliajan, Old and New Block.

Part-II Schedule of Work, Unit and Quantity (SOQ): **Please do not quote here**

Ser. Line	Description of Services*	UOM	Quantity
10	DOUBLE BED :(DBD) DOUBLE BED :(DBD) Supplying fitting, fixing, 1830 mm x 2050mm x 400mm H leg side x head board height 650mm(back support) from bed top base and with side panels , bed runners, mattress -rest panel, with suitable teak timber frame work and with 19mm design laminated furniture frame /solid ply panel surface complete with specification:(similar type of TF-GG-204 Mobel furniture/Godrej/Nex Gen or equivalent, drawing) with prior approval .	SET	25.00
20	SINGLE BED : (SBD) SINGLE BED : (SBD) supplying, fitting, fixing, 915mm x 2050mm x 400mm H leg side x head board height 650mm(back support) from bed top base and with side panels , bed runners, mattress -rest panel, with suitable teak timber frame work and with 19mm design laminated furniture frame /solid ply panel surface complete with specification:(similar type of TF-GG-204- using single bed size- MOBEL furniture/Godrej/Nex Gen or equivalent, drawing) , with prior approval	SET	10.00
30	BED SIDE TABLE :(STB) BED SIDE TABLE :(STB) 410mm W x 410mm D x 410mm H complete with decorative laminated finished using 19mm first quality BWR solid ply panel with two equal layer drawers with sliding telescopic channel fixtures complete with design lamination as per above specification ,teak wood leg support , decorative handle and matching finish as per	SET	40.00

	bed room lay out and furniture design / approval (similar type of TF-GG-204 MOBEL furniture/Godrej/Nex Gen or equivalent, drawing) ,with prior approval.		
40	BED SIDE TABLE :(STB I) BED SIDE TABLE :(STB I) 360mm W x 360mm D x 410mm H complete with decorative laminated finished using 19/12mm first quality BWR solid ply panel with two equal layer drawers with sliding telescopic channel fixtures complete with design lamination as per above specification ,teak wood leg support , decorative handle and matching finish as per bed room lay out and furniture design / approval (similar type of TF-GG-204 MOBEL furniture/Godrej/Nex Gen or equivalent, drawing) ,with prior approval.	SET	15.00
50	STUDY (TABLE):(ST) STUDY (TABLE):(ST) 900mm L x 550mm D X 730 mm H (similar to UM-US-001 MOBEL Furniture /GODREJ/Nex Gen, drawing) with solid teak wood frame- polished, laminated top(19mm panel) with drawers 140mm D with teliscopic channel matching with Bedroom set using solid teak wood frame table top with architectural leg side design , table top faciar design complete with laminated (table top surface using 1mm thick high pressure laminates any design -shade as per specification mentioned above) with drawers etc. , decorative handles complete with all accessories etc with prior approval .	SET	32.00
60	SOFA CHAIRS :(STG) SOFA CHAIRS :(STG) Matching with bedroom set (similar to design-SR/GF-022 MOBEL Furniture /Godrej/Nex Gen or equivalent, drawing) using solid teak wood design with high density 30/35mm thick hi density poly- foam, covered with textured synthetic leather finish cover both for seat and back rest and with mehogony polished teak wood arm rest back rest sofa chair frame with accessories with joineries average dimensions: 600mmW x 560mm D x standard height as per specification ,interior decoration mentioned etc.with prior approval	SET	60.00
70	CENTRE TABLE(CT): CENTRE TABLE(CT): (with sofa chair set) Design similar to SR/HX-HO8+HA11 of MOBEL Furniture /Godrej/Nex Gen or equivalent ,design, using solid teak wood mehogony polished legs, table frame with	SET	34.00

	matching 1mm thick high pressure laminated table top surface - matching design including fitting fixtures accessories in complete etc.avg. dimension : 500mm L x 500mm D x 450mm H with fittings,fixtures ,finish in complete etc.with prior approval.		
80	<p>CHAIR (Study -Table):(STC) CHAIR (Study -Table):(STC)</p> <p>Similar design to Pettega - GL-129 Mobel furniture /Godrej /Nex Gen or equivalent , drawing, mehogony polished solid teak wood frame with hi density foam (30mm avg) seat cushion , back rest with textured synthetic leather finished with matching cover with fitting ,fixtures, accessories in complete, matching to interior decaration plan and design etc.with prior approval.</p>	SET	32.00
90	<p>MIRROR (M):and (MSH): MIRROR (M):and (MSH):</p> <p>6mm thick sturdy distortion free mirror 1st grade quality ,(Indo Ashai/Modi Float/Fennex, or equivalent, drawing) 20mm thk framed with laminated (decorative 1mm thk high pressure laminates), 19mm BWR solid panel with backing,frame, fittings, fixtures complete(design like EVITA-Godrej , /NEX GEN or equivalent, drawing) avg. dimension 500mm W x 1150mm H with 8mm thick bevelled rounded edge glass shelve (MSH) fixed to wall with fixtures avg. dimension 500mm W x 250mm D matching with the room interior in complete with prior approval.</p>	SET	30.00
100	<p>TRAY-SHELVES:(TR): (Below LED TV): TRAY-SHELVES:(TR): (Below LED TV):</p> <p>Dimension 400mm L x 300mm D using 8mm thick bevelled ,round outeredge glass complete with fittings , fixtures , supply installation of first class bubble free toughned glass (Indo Ashai /Modi Float/Fennex Glass or equivalent, drawing) with suitable framing ,fixtures bracket fixed to wall etc. in complete with prior approval.</p>	SET	32.00
110	<p>TOILET / WASH ROOM: TOWEL SHELVES(TS) TOILET / WASH ROOM: TOWEL SHELVES(TS)</p> <p>Supply fittings, fixing, installation of Two layer, multi towel rack with towel rail ,towel hook, stainless steel multi rack complete with fixtures ,ffittings, accessories in complete (similar to Jaquar or equivalent) with prior</p>	SET	30.00

	design - model approval including accessories etc. 600mm L x 250mm D x multi layer with rail.		
120	<p>WARDROBE (WD):</p> <p>WARDROBE (WD):</p> <p>Shelves with two -door of 1200H x 900W X 600D with stainless steel hanging rod (25mm dia) complete with luggage shelve with textured surface 900 W x 600D with top hanging rod , stainless steel pipe 25mm dia. With below shelve including partition of 1800mm L x 600mm D (1200mm L x 750mm H x 600 D plus 600mm L x 750mm H X 600mm D)750mm H in two open shelves as per design, drawing, requirement, matching with interior plan using 19mm thick BWR solid ply/ boards complete with both sides surface lamination with 1mm thick high pressure decorative laminates , suedefinish of any design shade combination and matching textures complete with hitech furniture hinges, godrej locks , decorative handles, drawer-125mm H X 250mm L X 600mm D with telescopic sliding hinge - Godrej round lock , requisite fittings , fixtures in complete etc. avg dimension 1800mm Lx600mm D x 2000mm H with prior approval.</p>	SET	30.00
130	<p>CEILING PELMET (CPL) :</p> <p>CEILING PELMET (CPL) :</p> <p>(For Ceiling LED strip light)</p> <p>supply fitting ,fixing pelmet using 12mm thk BWR solid board using both sides 1mm thick high pressure decorative laminates any design shades -texture including polished teak wood lipping with fitting fixtures etc. in complete near ceiling edge area avg size 180mm D x 125mm Wx 80mm outer edge height, drawing complete with fixtures installation with the wall with cornice edge to accomodate LED Strip Lights, starter,drivers and accessories in complete with prior approval .</p>	METER	700.00
140	<p>EXECUTIVE FIXED BASE CHAIR:(EFC):</p> <p>CONFERENCE HALL FURNITURE:</p> <p>EXECUTIVE FIXED BASE CHAIR:(EFC):</p> <p>MEDIUM BACK :</p> <p>Supply fitting fixing Executive Fixed Base Chair with polyurethane 30mm thick hi density foam with fixed chair cantilever with 14 gauge CRC tube with black powder coating of 50-60 micron. Seat and back made of moulded foam density 45-2kg/m3 and hardness-20+/-2kg with ABS shell. Upholstered with fabrick and arm rest of PU covered with synthetic leather finish with matching steel frame- powder</p>	EACH	30.00

	coated colour, texture, shade complete with fixtures ,metal base frame ,flexible back ,polyurethane based hand rest in complete (similar design -product of PF/MS-U Fixed-Mobel Furniture/Godrej/Nex Gen or equivalent) as per prior approval, matching with the interior .		
150	<p>CENTRE TABLE(CT1): CENTRE TABLE(CT1):</p> <p>Supply,fitting, fixing post laminated 19mm pannel top with 1mm thick high pressure laminates with decorative suede finish design matching with interior design with solid teak wood ,mehogany polished suitable teak wood frame (similar to standard design UM-H03 of Mobel Furniture/Godrej/Nex Gen or equivalent) solid wood table with bottom shelve matching with the interior design complete with fittings, fixtures etc.as per prior approval . Dimension : 600mm x 600mm x 420mm H</p>	EACH	4.00
160	<p>SIDE TABLE(ST1): SIDE TABLE(ST1):</p> <p>Supply,fitting, fixing post laminated top with 1mm thick high pressure laminates with decorative suede finish 19mm panel-top, design matching with interior design with solid teak wood ,mehogany polished suitable teak wood frame (similar to standard design UM-H03 of Mobel Furniture/Godrej/Nex Gen or equivalent) solid wood table with bottom shelve matching with the interior design complete with fittings, fixtures etc.as per prior approval . Dimension 600mm x 600mm x 420mm H</p>	EACH	4.00
170	<p>CONFERENCE HIGH TABLE(CTB): CONFERENCE HIGH TABLE(CTB):</p> <p>Supply,fitting, fixing post laminated top 19mm panel with 1mm thick high pressure laminates with decorative suede finish design matching with interior design with solid teak wood ,mehogany polished with suitable teak wood high frame for buffet etc.(similar to standard design SR/MY-A208 of Mobel Furniture/Godrej/Nex Gen or equivalent) solid wood table with bottom shelve matching with the interior design complete with fittings, fixtures etc.as per prior approval. Dimension:900mm L x 600mm W x 750mm H drawing.</p>	EACH	4.00
180	<p>CONFERENCE : PODIUM (PD): CONFERENCE : PODIUM (PD):</p>	EACH	1.00

	Supply,fitting, fixing post laminated top with 1mm thick high pressure laminates with decorative suede finish design matching with interior design with 19mm BWR solid ply wood boxed frame with top laminated sloped reading panel complete with housing for reading light including fittings,fixtures, accessories matching to interior design ,conference hall ,etc. with prior approval.Dimension : 600mm x600mm x 1200mm H		
190	<p>CEILING PELMET (CPL) :(For Ceiling LED s CEILING PELMET (CPL) :</p> <p>(For Ceiling LED strip light)</p> <p>Supply fitting ,fixing pelmet using 12mm thk BWR solid ply using both sides 1mm thick high pressure laminates any design shades -texture including polished teak wood lipping with fitting fixtures etc. in complete near ceiling edge area avg size 180mm D x 125mm Wx 80mm outer edge height complete with fittings, fixtures installation with the wall with cornice edge to accomodate LED Strip Lights, starter,drivers and accessories in complete, drawing with prior approval.</p>	METER	35.00
200	<p>BALCONY -SOFA SETS (SF1) : BALCONY -LOBBY ZONE (First Floor) and VIP Seating Room</p> <p>SOFA SETS (SF1) : 3 Seater Sofa seating with solid wood suitable termite resistant ,weather proof sofa frames, legs, arm rest, back rest,complete with fittings ,fixtures finished with 32 mm full sides hidensity foam cushion finished with high quality synthetic leather finished sturdy cover with approved shade, texture etc. matching with interior design (design similar to Auckland -Mobel Furniture /Godrej/Nex Gen) complete with supply fitting fixing etc. with prior approval. Dimension: 1700 mm L x 660mm D x 760mm H</p>	SET	3.00
210	<p>SOFA SETS (SF2) :and VIP Seating Room SOFA SETS (SF2) : and VIP Seating Room</p> <p>2 Seater Sofa seating with solid wood suitable termite resistant weather proof sofa frames, legs, arm rest, back rest,complete with fittings ,fixtures finished with 32 mm full sides hidensity foam cushion finished with high quality synthetic leather finished sturdy</p>	SET	15.00

	cover with approved shade, texture etc. matching with interior design (design similar to Auckland -Mobel Furniture /Godrej/Nex Gen) complete with supply fitting fixing etc. with prior approval. Dimension: 1130mm L x 660mm D x 760mm H		
220	SOFA CHAIRS :(STG): SOFA CHAIRS :(STG): Balcony - Lobby Zone Seating: Matching with lobby seating(set similar to design-SR/GF-022 MOBEL Furniture /GODREJ/Nex Gen or equivalent, drawing) using solid teak wood frame with hi density 30/35mm thick foam covered with textured leather finish cover both for seat and back rest and with mehogony polished arm rest back rest, sofa chair frame with accessories with joineries average dimensions 600mmW x 560mm D x standard height as per specification ,interior decoration mentioned etc.with prior approval, including supply fitting ,fixing in complete	SET	8.00
230	CENTRE TABLE(CNT): CENTRE TABLE(CNT): Lobby Room Seating: & VIP Sitting Supply,fitting, fixing post laminated top with 1mm thick high pressure laminates with decorative suede finish table top with 19mm board design matching with interior design with solid teak wood ,mehogony polished suitable teak wood frame (similar to standard design UM-HO3 of Mobel Furniture/Godrej/Nex Gen or equivalent) solid wood table with bottom shelve matching with the interior design complete with fittings, fixtures etc.as per prior approval . Dimension: 1200mm L x 600mm x 420mm H	SET	3.00
240	SIDE TABLE (ST1): & VIP Sitting SIDE TABLE (ST1): & VIP Sitting Supply,fitting, fixing post laminated top with 1mm thick high pressure laminates with decorative suede finish 19mm top board design matching with interior design with solid teak wood ,mehogony polished suitable teak wood frame (similar to standard design UM-HO3 of Mobel Furniture/Godrej/Nex Gen or equivalent) solid wood table with bottom shelve matching with the interior design complete with fittings, fixtures etc.as per prior approval . Dimension: 600mm x 600mm x 420mm H	SET	11.00
250	CENTRE TABLE : (CT / CT1)	EACH	2.00

	<p>CENTRE TABLE : (CT / CT1)</p> <p>(with sofa chair set) design similar to SR/HX-HO8+HA11 of MOBEL Furniture /Godrej/Nex Gen or equivalent , using solid teak wood mehegony polished legs, table frame with matching 1mm thick high pressure laminated 19mm thk table top surface - matching design including fitting fixtures accessories in complete etc.avg.</p> <p>Dimension :500mm L x 500mm D x 450mm H with fittings,fixtures ,finish in complete etc.with prior approval.</p>		
260	<p>HOUSE KEEPING ROOM:(STSH)</p> <p>HOUSE KEEPING ROOM:(STSH)</p> <p>Supply fitting, fixing, open storage shelves with 3 side covered panels with shelves avg. spacing at the rate of 450mm centre to centre, each box space 450 x450 x 450mm D ,build with first quality post laminated panels with teak ply polished faciar lipping with 19mm BWR Block Board finished with 1mm thick hi pressure laminates of any shade , sued finish , textured , anti termite treated furniture open cupboard complete with fitting,fixtures, leg stoppers etc. with prior approval .</p> <p>Dimension :1800mm x 450mm Dx 1800mm H(approx) in two sets directly fixed to the wall as per site condition</p>	SQUARE METER	6.50
270	<p>SOFA CHAIRS :(STG)GR FLr: B' LCO lob zone</p> <p>GROUND FLOOR: BALCONY -LOBBY ZONE :</p> <p>SOFA CHAIRS :(STG)</p> <p>Matching with lobby seating(set similar to design-SR/GF-022 MOBEL Furniture /GODREJ/Nex Gen or equivalent) using solid teak wood design with hi density 30/35mm thick foam covered with textured leather finish cover both for seat and back rest and with mehogony polished solid wood arm rest, back rest, sofa chair frame with accessories with joineries average dimensions 600mmW x 560mm D x standard height as per specification ,interior decoration mentioned etc.with prior approval, including supply fitting,fixing in complete.</p>	SET	16.00
280	<p>CENTRE TABLE(CT / CT1):</p> <p>CENTRE TABLE(CT / CT1):</p> <p>(with sofa chair set) design similar to SR/HX-HO8+HA11 of MOBEL Furniture /Godrej/Nex Gen or equivalent , using solid teak wood</p>	EACH	4.00

	mehegony polished legs, table frame with matching 1mm thick high pressure laminated 19mm thk table top surface - matching design including fitting fixtures accessories in complete etc.avg. dimension :500mm L x500mm D x450mm H with supply, fittings,fixtures ,finish in complete etc.with prior approval.		
290	SIDE TABLE(ST1): SIDE TABLE (ST1): Supply,fitting, fixing post laminated top with 1mm thick high pressure laminates with decorative suede finish design, 19mm thk matching with interior design with solid teak wood ,mehogany polished suitable teak wood frame (similar to standard design UM-HO3 of Mobel Furniture/Godrej/Nex Gen or equivalent) solid wood table with bottom shelve matching with the interior design complete with fittings, fixtures etc.as per prior approval . Dimension 600mm x 600mm x 420mm H	EACH	4.00
300	CURTAIN -PELMET (CP1) : CURTAIN -PELMET (CP1) : Supply, fitting , fixing, post laminated - all sides , inside , outside surface with 1mm thick high pressure laminates suede finish any shade ,texture matching with interiors, using 12mm thick first quality IS spec BWR solid ply, anti fungus,borer, termite resistant complete with fittings ,fixtures, wall fixing with the provision of double curtain hanging system with 25mm dia stainless steel pipe - curtain rod with fixtures ,curtain rings and adjoining anadised aluminium C channels(avg 25mm wide) with in built curtain rings complete with fittings, fixtures avg size 1530mm L x 130mm D x 130mm H etc. with prior approval	METER	125.00
310	CURTAINS (CRTN) : (Double Set Combined) CURTAINS (CRTN) : (Double Set Combined) Supply, fitting, fixing, stitching best quality double curtain system, room 'front side' will be with heavy first quality double pleated design, polyester/sheers /silk curtains with lining, heavy fabric fall, double pleated ,two way opening with necessary taping - top -bottom ,hanging accessories and with window 'rear side' white polyester curtains with taping , two way opening complete with hanging accessories matching with the interiors and with prior approval .(Double set) Avg straight length 1600mm L x 1900mm H adjustable to accepted dimension/prior sample approval design etc. (Complete with double set	METER	450.00

	curtains, front and rear: measurements combined)		
320	<p>DRTB:06 SETR WITH CHR:1530x910X750h DINING ROOM: (DRTB) :</p> <p>a. SIX SEATER WITH CHAIRS: 1530 x 910 x 750 H</p> <p>Supply, fitting ,fixing, installation , solid teak wood Dining Table furniture with table top lamination with 1mm thick matching high pressure laminates - back up teak ply , with solid teak wood legs, side frames, panels complete with fittings ,fixtures and with melamine - mehogony polished poly eurethene textured finish of any design (similar to SR/MY-A208-Mobel/Havana/Berry/Lucas furniture/Godrej/Nex Gen or equivalent) with matching Dinning Chairs with solid polished teak wood furniture , legs, back rest covered with synthetic leather finish cover , 32/35 mm thick hi density poly foam density back up with matching shade -colour, texture (similar to Pettega - Mobel furniture/Godrej/Nex Gen or equivalent) in complete with prior approval :</p>	SET	3.00
330	<p>DRTB:04 SETR WITH CHR:1300x840X750h DINING ROOM: (DRTB) :</p> <p>b. FOUR SEATER WITH CHAIRS: 1300 x 840 x 750H</p> <p>Supply, fitting ,fixing, installation , solid teak wood Dining Table furniture with table top lamination with 1mm thick matching high pressure laminates - back up teak ply , with solid teak wood legs, side frames, panels complete with fittings ,fixtures and with melamine - mehogony polished poly eurethene textured finish of any design (similar to SR/MY-A208-Mobel/Havana/Berry/Lucas furniture/Godrej/Nex Gen or equivalent) with matching Dinning Chairs with solid polished teak wood furniture , legs, back rest covered with synthetic leather finish cover , 32/35 mm thick hi density poly foam density back up with matching shade -colour, texture (similar to Pettega - Mobel furniture/Godrej/Nex Gen or equivalent) in complete with prior approval :</p>	SET	4.00
340	<p>BED MATTRESS (BM) : SBD BED MATTRESS (BM) : SBD Supply fitting ,fixing best quality Single Bed Mattress of best quality with coir and foam mattress ,well sticthed, linning in</p>	EACH	10.00

	complete (design-make : Kurl-on, Springwel, Sleepwell or equivalent), avg dimension 900mm x 1980mm x 150mm H, matching with single Bed (SBD)as mentioned above and with prior approval.		
350	BED MATTRESS (BM) : DBD BED MATTRESS (BM) : DBD Supply fitting ,fixing best quality Double Bed Mattress of best quality with coir and foam mattress ,well sticthed, linning in complete (design-make : Kurl-on, Springwel, Sleepwell or equivalent), avg dimension 1800mm x 1980mm x 150mm H, matching with Double Bed (DBD)as mentioned above and with prior approval.	EACH	25.00
360	PAINTINGS (PNTG) : PAINTINGS (PNTG) : Supply, fitting, installation of artistic hand made Paintings with colours (avg size 300mm x 300mm and with matching decorative synthetic acrylic moulded fibre design frame) complete with glass mounting - 3mm thick clear fibre glass and back linning in complete for Bedrooms , Lobby , - varandah etc. with prior approval . Avg dimension with decorative frame 380mm x380mm	EACH	100.00
370	FIRE EXTINGUISHERS (FE) FIRE EXTINGUISHERS (FE) Supply ,fitting, fixing, installation to strategic walls ,fire extinguishers portable type Carbon- Di -Oxide type units conforming to IS 15683, CM/L-5507968 unit type general capacity 3-4.5KG avg with fire rating 13B or equivalent (FIRE SHIELD/REAL VALUE or equivalent), with prior approval .	EACH	70.00
380	DECORATIVE MOSAIC TILES (MST) DECORATIVE MOSAIC TILES (MST) Supply ,fitting, fixing, including design installation with requisite polymer based adhesive admixed with white cement with necessary pigments as per manufacturers specification ,customised surface design using 12mm x 12mm small size mosaic design tiles with appproved design composition to be applied on the existing circular columns in balcony (C19-C23 etc..) complete with approved design installation with multi coloured shades -pattern , textured , top surface matt finish etc. in complete avg size 2800mm H x 350mm Dia -each circular column (similar design -product like Bissaza/Pixel/equivalent) with prior approval	SQUARE METER	65.00

	and interior design.		
390	<p>WALL MOUNTED LIGHT (L3): BED ROOM ELECTRICAL LIGHTS - LAMPS - FIXTURES</p> <p>WALL MOUNTED LIGHT (L3): BED ROOM Supply fittings, fixing, installation of Twin Down Lights complete with lighting fixtures ,fittings, accessories with 2 x 9W LED Lamp (W/W) with metal coated back plate cover of 245mm x 230mm width glass shed of 100mm avg dia (twin) for Bed Room Wall Light (similar design of Philips -30983/30953/Havels/Bajaj) complete as per speciafication matching with the interior decoration including testing ,lighting, necessary wire connection with the electrical points and mending good -damages to all existing surface as required with prior approval .</p>	SET	65.00
400	<p>MIROR -LAMP - BED ROOM (MRL): MIROR -LAMP - BED ROOM (MRL):</p> <p>Supply fittings, fixing, installation of Twin Down Light Mirror Lamp complete with lighting fixtures, fittings, accessories with 2 x 4W LED Lamp (W/W) with metal coated back plate cover of 300mm L x 125mm width, glass shed (twin) for Bed Room Mirror Light (similar design of Philips -32033/Havels/Bajaj) complete as per speciafication matching with the interior decoration including testing ,lighting, necessary wire connection with the electrical points and mending good -damages all existing surface as required, with prior approval</p>	SET	32.00
410	<p>WALL-LIGHT-BD/ROOM(TL3):& OTHER AREAS WALL-LIGHT - BED ROOM (TL3):AND OTHER AREA :</p> <p>Supply fittings, fixing, installation of LED TUBE LIGHT wall mounted (1200mm L) complete with lighting fixtures ,fittings, accessories with 26 W LED Lamp (W/W) with back cover,light cover, for Bed Room and other rooms/ area (similar design of Philips -LED-WW-LINEA/Havels/Bajaj) complete as per speciafication matching the interior decoration including testing ,lighting, necessary wire connection with the electrical points and mending good- damages of all existing surface as required,with prior approval</p>	SET	50.00
420	<p>TABLE LAMP -STUDY : BED ROOM (L 9): TABLE LAMP -STUDY : BED ROOM (L 9):</p>	SET	32.00

	Supply fittings, fixing, installation of LED TABLE LAMP 2.5W Table Top adjustable/long flexible type focussed light complete with lighting fixtures ,ffittings, accessories with 2.5 W LED Lamp (W/W) with base cover, for Bed Room study (similar design of Philips - LED WW-BDG-304/Havels/Bajaj) complete as per speciafication matching the interior decoration including testing ,lighting, necessary wire connection, plug with the electrical points and mending good-damages of all existing surface as required with prior approval		
430	<p>MIROR -LAMP (L 7) TOILET / WASH ROOM: and WASH AREA (DINNING)</p> <p>MIROR -LAMP (L 7) Supply fittings, fixing, installation of Twin Down Light Mirror Lamp complete with lighting fixtures ,ffittings, accessories with 2 x 4W LED Lamp (W/H) with metal coated back plate cover of 300mm L x 125mm width, glass shed (twin) for Toilet Mirror Light (similar design of Philips -32033/Havels/Bajaj) complete as per speciafication matching with the interior decoration including testing ,lighting, necessary wire connection with the electrical points and mending good- damages of all existing surface as required ,with prior approval</p>	SET	38.00
440	<p>CEILING- LIGHT (L 6) : (TOILET) CEILING- LIGHT (L 6) : (TOILET) and WASH AREA (DINNING)</p> <p>Supply fittings, fixing, installation of false ceiling recessed Down Light 140 Dia complete with lighting fixtures, fittings, accessories with 5W LED Lamp (W/H) with back/front glass cover for Toilet/Wash Room (similar design of Philips -30957- round, complete with driver etc. /Havels/Bajaj) as per speciafication matching with the interior decoration including testing ,lighting, necessary wire connection with the electrical points and mending good- damages all existing surface as required, with prior approval</p>	SET	100.00
450	<p>CEILING LIGHT - CONFERENCE ROOM (CLFF) CEILING LIGHT - CONFERENCE ROOM (CLFF) : and DINNING HALL WASH AREA, RECEPTION etc.</p> <p>Supply fittings, fixing, installation of</p>	SET	54.00

	ceiling mounted Down Light square shape with off white cover accessories :190mm x 190mm complete with lighting fixtures, fittings, accessories with 15W LED Lamp (W/W) with back/front glass cover for Conference Room (similar design of Philips - square, complete with driver etc. /Havells/Bajaj) as per specification matching the interior decoration including testing ,lighting, necessary wire connection with the electrical points and mending good- damages of all existing surface as required, with prior approval .		
460	<p>CEILING LIGHT -LOBBY - PASSAGE (CLFF1) : CEILING LIGHT -LOBBY - PASSAGE (CLFF1) :</p> <p>Supply fittings, fixing, installation of ceiling mounted Down Light square shape with off white cover accessories :190mm x 190mm complete with lighting fixtures, fittings, accessories with 15W LED Lamp (W/W) with back/front glass cover for Lobby -Passage (similar design of Philips - square, complete with driver etc. /Havells/Bajaj) as per specification matching the interior decoration including testing ,lighting, necessary wire connection with the electrical points and mending damages of all existing surface as required, with prior approval .</p>	SET	40.00
470	<p>CEILING LIGHT -LOBBY - PASSAGE (CLFF2) : CEILING LIGHT -LOBBY - PASSAGE (CLFF2) :</p> <p>Supply fittings, fixing, installation of ceiling hung Down Light-Pendant Lamp at strategic zone of 230mm drop, 400mm Dia Conical shape of matching colour- shed, accessories : complete with lighting fixtures, fittings, accessories with 14W LED Lamp (W/W) for Lobby -Passage (similar design of Philips - QPG 325, complete with driver etc. /Havells/Bajaj) as per specification matching with the interior decoration including testing ,lighting, necessary wire connection with the electrical points and mending good- damages of all existing surface as required, with prior approval .</p>	SET	40.00
480	<p>CEILING LIGHT -LOBBY SITTING - (LBL1) CEILING LIGHT -LOBBY SITTING - (LBL1) : and RECEPTION</p> <p>Supply fittings, fixing, installation of ceiling hung deco Down Light-Six composite multi down lights with sheds at strategic zone of 230mm drop, multi lamp shape of</p>	SET	3.00

	matching colour- shed, accessories : complete with lighting fixtures, fittings, accessories with 7 x 14W LED Lamp-thread based (W/W) for Lobby -Sitting (similar design of Philips - 30919, complete with driver etc. /Havells/Bajaj) as per specification matching with the interior decoration including testing ,lighting, necessary wire connection with the electrical points and mending good-damages of all existing surface as required, with prior approval .		
490	TABLE LAMP - LOBBY ROOM (TLMP): TABLE LAMP - LOBBY ROOM (TLMP): and SITTING ROOM Supply fittings, fixing, installation of LED TABLE TOP LAMP LED 5W (W/W) Table Top Light complete with lighting fixtures ,fittings, accessories with 5 W LED Lamp (W/W) with base cover,matching colour shed for Lobby Room (similar design of Philips -LED WW- 30969/Havells/Bajaj) complete as per specification matching with the interior decoration including testing ,lighting, necessary wire connection, plug with the electrical points and mending good- damages of all existing surface as required with prior approval	SET	15.00
500	CEILING PELMET STRIP LIGHT (STRP) CEILING PELMET STRIP LIGHT (STRP) : Supply fitting fixing LED STRIPS LIGHTS at ceiling pelmet in rooms ,conference rooms, using 5W (WW) /per Mt with 3 Amp SMPS, drivers, joint connectors, terminal connectors, RGB controller, driver with adequate LED CHIPS , multi EV plug in complete with all accessories, wiring with lead casing (12 MM) from electrical points avg 400 mm L with all lighting connections inside pelmet (including trial run) as effect lights with electrical connection, testing, plug with the existing electrical points and mending good-damages of all existing surface including matching colour to casing with existing wall colour etc. in complete with prior approval (similar design of DSTR 3528- 60 - Diamond/Philips/Havells)	METER	750.00
510	WALL-FOOT/NIGHT LIGHT (L8) : BED ROOM WALL-FOOT/NIGHT LIGHT (L8) : BED ROOM Supply fittings, fixing, installation of wall mounted (recessed) Night Light, square shape with off white cover accessories: 150mm x 150mm complete with lighting fixtures,fittings, accessories with 3W LED Lamp (W/W) with back support-front glass cover	SET	32.00

	for Bed Room (similar design of Philips-square, complete with driver etc. /Havells/Bajaj) as per specification matching the interior decoration including testing ,lighting, necessary wire connection with the electrical points and mending good-damages of all existing surface as required, with prior approval .		
520	<p>READING LIGHT (L1) : BED ROOM READING LIGHT (L1) : BED ROOM</p> <p>Supply fitting ,fixing ,wall mounted adjustable swivel type wall- fixed Bracket Reading Light with fittings, fixtures near Head Board of Bed at bed room, complete with wiring ,electrical connection, lighting-LED 4W(WW) lamp including testing in complete (similar design of Philips-FCG 307/Havells/Bajaj in complete) , and mending good- damages of all existing surface as required, with prior approval of the client.</p>	SET	60.00
530	<p>STAIR LOBBY DECO - LIGHT (STRL) STAIR LOBBY DECO - LIGHT (STRL)</p> <p>Supply fitting, fixing, installation at stair lobby Zone light - decorative suspended pendant style down light 700H x lamp glass sheds conical shape 130mm below and 80mm upper x 360mm H in colourful shed with LED Lamp 9W (W/W) complete with wiring light testing electrical connection , (design type similar to Philips-35017/35018/35019/Havells/Bajaj) in complete mending good -damages with prior approval .</p>	SET	10.00
540	<p>ENTRY LIGHTS : (EOL) ENTRY LIGHTS : (EOL)</p> <p>Supply fitting, fixing, installation Entry Zone-decorative water tight outdoor Lights with matching glass cover 300 x 400 with all fitting ,fixtures, back frame, side frame, (metallic),wall mounted fitting (similar design of 17183- Philips/Havells/Bajaj) with 14W (W/W) LED Lamp complete with all accessories , mending good-damage and with prior prior approval.</p>	SET	8.00
550	<p>ROOM HEATER (RH) : ROOM HEATER (RH) :</p> <p>Supply fitting, fixing, testing, installation with complete fittings, fixtures, electrical connection with stand- frame (portable) OIL FILLED ROOM HEATER 9 Fin (similar design -make</p>	SET	34.00

	of Bajaj/Venus/or equivalent) in complete ,with prior approval .		
560	<p>SPLIT AC SYSTEM(A/C) 1.5 TON SPLIT AC SYSTEM(A/C) 1.5 TON SPLIT AIR CONDITIONING SYSTEM (A/C) Supply fitting, fixing, testing ,commissioning including anti-corrosive blue fin copper condensers-matching high efficiency compressors with anti-dust filter,active carbon filter, catechin filter,active carbon deodorizer, memory function, auto mode, air swing, on- off timer, (dry mode-optional), turbo mode features indoor units, fitting fixtures of powder coated outdoor unit, outdoor bracket with average 2mt cabling lead , complete with matching starter , electrical connection , outlet pipes , matching cabling (installation in first floor , second floor). Split Air conditioning system with bio filters , environment friendly, energy saving , 5 star category of reputed manufactures certified specification, conforming to relevant BIS Code, complete installation with multi-coloured design indoor unit with sleep mode/green sleep, night lamp,fixed and swing louvres ,hitech remote control accessories etc. with prior approval (reputed make-Blue Star/Voltas/Samsung etc. with minimum one year guarantee and free maintenance guarantee)</p>	SET	32.00
570	<p>SPLIT AC SYSTEM Conf Room A/C 1.5 Ton SPLIT AIR CONDITIONING SYSTEM (A/C) Supply fitting, fixing, testing ,commissioning including anti-corrosive blue fin copper condensers -matching high efficiency compressors with anti-dust filter,active carbon filter, catechin filter,active carbon deodorizer, memory function, auto mode, air swing, on- off timer, (dry mode-optional), turbo mode features indoor units, fitting fixtures of powder coated outdoor unit, outdoor bracket with average 2mt cabling lead , complete with matching starter , electrical connection , outlet pipes , matching cabling (installation in first floor , second floor). Split Air conditioning system with bio filters , environment friendly, energy saving , 5 star catagory of reputed manufactures certified specification, conforming to relevant BIS Code, complete installation with multi-coloured design indoor unit with sleep mode/green sleep, night lamp,fixed and swing louvres ,hitech remote control accessories etc. with prior approval (reputed make-Blue Star/Voltas/Samsung etc. with minimum one year guarantee and free maintenance guarantee)</p>	SET	2.00

580	<p>SPLIT AC SYSTEM Conf Room A/C 2.0 Ton SPLIT AIR CONDITIONING SYSTEM (A/C) Supply fitting, fixing, testing ,commissioning including anti-corrosive blue fin copper condensers -matching high efficiency compressors with anti-dust filter,active carbon filter, catechin filter,active carbon deodorizer, memory function, auto mode, air swing, on- off timer, (dry mode-optional), turbo mode features indoor units, fitting fixtures of powder coated outdoor unit, outdoor bracket with average 2mt cabling lead , complete with matching starter , electrical connection , outlet pipes , matching cabling (installation in first floor , second floor). Split Air conditioning system with bio filters , environment friendly, energy saving , 5 star category of reputed manufactures certified specification, conforming to relevant BIS Code, complete installation with multi-coloured design indoor unit with sleep mode/green sleep, night lamp, fixed and swing louvres ,hitech remote control accessories etc. with prior approval (reputed make-Blue Star/Voltas/Samsung etc. with minimum one year guarantee and free maintenance guarantee)</p>	SET	1.00
590	<p>SPLIT AC SYSTEM Dining Hall A/C 2.0 Ton SPLIT AIR CONDITIONING SYSTEM (A/C) Supply fitting, fixing, testing ,commissioning including anti-corrosive blue fin copper condensers -matching high efficiency compressors with anti-dust filter,active carbon filter, catechin filter,active carbon deodorizer, memory function, auto mode, air swing, on- off timer, (dry mode-optional), turbo mode features indoor units, fitting fixtures of powder coated outdoor unit, outdoor bracket with average 2mt cabling lead , complete with matching starter , electrical connection , outlet pipes , matching cabling (installation in first floor , second floor). Split Air conditioning system with bio filters , environment friendly, energy saving , 5 star catagory of reputed manufactures certified specification, conforming to relevant BIS Code, complete installation with multi-coloured design indoor unit with sleep mode/green sleep, night lamp, fixed and swing louvres ,hitech remote control accessories etc. with prior approval (reputed make-Blue Star/Voltas/Samsung etc. with minimum one year guarrantee and free maintenance guarrantee)</p>	SET	3.00
600	<p>LED TV: Rooms LED TV: Rooms</p>	SET	32.00

	Supply fitting, fixing, testing including installation in complete with testing of wall mounted 28'' LED TV, H 4000, CMR 100, Wide Colour Enhancer, Hyper Real Engine, Clean View, Sports Mode, DTS Studio Sound, Connect Share Movie, HD, flat screen, digital system, energy efficient model including wiring, electrical connection with hi-tech mode of reputed make with complete wiring, cabling, power connection, set-top box connection, with prior approval and trial run (Samsung / LG/ Sony etc.) with minimum one year guarantee, and one year free maintenance etc.		
610	<p>WSH RM:(WSA)Glazed aluminium sliding DOOR</p> <p>WASH ROOM: SHOWER AREA: (WSA)</p> <p>Glazed aluminium sliding door with average sections of size: 101.50mm x 44.45mm and 63.50mm x 38.10mm (avg 2 mm thick) including anodised alloy sections, fabrications to shape and size including aligning, sliding rollers, fittings, fixtures, adhesives and joineries along with extruded neoprene or EPDM Gasketing in between door frame and masonry work as well as between glass and shutter frame with polysulphate sealant etc. with fixing glass as per fitting to size of existing wash room-shower area, tailor made to sizes and matching frames, dimensions at site in complete. Suitable for fixing glass with all arrangements, glass fixing accessories etc.</p> <p>2 track sliding door and fixed area as per at site condition etc.</p> <p>Supplying fitting, fixing with profiles of required sections made of aluminium alloy extrusions conforming to IS 732-1983 and IS 1285-1975: anodised with 10-15 Micron thickness anodizing film : natural white: matt finished conforming to IS 1868-1983 (samples need to be approved before supply) for fabrication, installation complete with all accessories, fixtures to ceiling, bottom floor for stability etc. of composite sliding door formed of basic sections of ISI embossed/certified make and brand (Hindalco, Ilka, equivalent IS make) as per prior approval (if necessary of any finished length of the work) complete with bottom frame, top and side frame style, side member, lock rail, door vertical, glazing cleap, movable door shutter, handles, roller in complete accessories for cleat angles to stable</p>	SET	150.00

	fixtures, arrangements for fixing the glazing to complete with side frames, horizontal runners for stable sliding door.		
620	<p>BUBBLE FREE FLOAT GLASS</p> <p>Supplying , fitting , fixing bubble free float glass of approved make and brand conforming to IS 2835-1987 (Modi guard/Indo Ashai/Saint-gobain) 6mm thick clear glass complete with fitting, fixing, water tight fixing arrangements with accessories, sealants in complete for sliding door on prior approval and at sight condition for item as mentioned above etc.</p>	SET	150.00
630	<p>Distemping-oil bound washble distemper</p> <p>Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade</p> <p>: New work (two or more coats) over and including water thinnable priming coat with cement primer</p>	SQUARE METER	3000.00
640	<p>Wall finish with Acrylic Smooth paint</p> <p>Finishing walls with Acrylic Smooth exterior paint of required shade</p> <p>: New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)</p>	SQUARE METER	1000.00
650	<p>Synthetic enamel painting</p> <p>Painting with synthetic enamel paint of approved brand and manufacture to give an even shade</p> <p>: Two or more coats on new work</p>	SQUARE METER	100.00
660	<p>Varnishing</p> <p>Varnishing with varnish of approved brand and manufacture</p> <p>: Two or more coats of glue sizing with copal varnish over an under coat of flatting varnish</p>	SQUARE METER	165.00
670	<p>Cement Concrete Work</p> <p>Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work upto plinth level</p> <p>:1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)</p>	CUBIC METER	5.00
680	<p>Brick work</p> <p>Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in</p>	CUBIC METER	10.00

	: Cement mortar 1:4 (1 cement : 4 coarse sand)		
690	12mm Cement Plaster 12 mm cement plaster of mix : 1:4 (1 cement: 4 coarse sand)	SQUARE METER	30.00
700	Vitrified floor tiles Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), including grouting the joints with white cement and matching pigments etc., complete. : Size of Tile 600x600 mm	SQUARE METER	50.00
710	Ceramic glazed floor tiles Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick bed of cement mortar 1:4 (1 Cement : 4 Coarse sand), including pointing the joints with white cement and matching pigments etc., complete	SQUARE METER	50.00
720	Ceramic glazed wall tile Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	SQUARE METER	100.00
730	Glazing in aluminium work Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket.	SQUARE METER	100.00
740	Providing and fixing aluminium work Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS:	KILOGRAM	1000.00

	<p>1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately)</p> <p>:For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)</p> <p>: Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)</p>		
750	<p>Demolishing cement concrete</p> <p>Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)</p>	CUBIC METER	5.00
760	<p>Dismantling doors, windows</p> <p>Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead</p> <p>: Of area 3 sq. metres and below</p>	EACH	84.00
770	<p>Dismantling tile work</p> <p>Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.</p> <p>: For thickness of tiles 10 mm to 25 mm</p>	SQUARE METER	100.00
780	<p>Demolishing brick work</p> <p>Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.</p> <p>: In cement mortar</p>	CUBIC METER	10.00
790	Plaster of paris putty	SQUARE	3000.00

	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	METER	
800	Removing dry or oil bound distemper Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	SQUARE METER	4000.00
810	Point Wiring Wiring for light point/ fan point/ exhaust fan point/ call bell point with 3x1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface medium grade ISI approved 25mm size PVC Casing Capping, suitable Pvc casing box for fixing ceiling rose and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required.(identical size phase ,neutral and earth wires ,colour coded red ,black and green respectively).Lenght of upto 7 meter. Make of cable :Havells/Finolex/L&T/Polycab ,Make of PVC Casing Capping : AKG/Presto Plast or BIS approved make,Make of Modular switch :Legrand/L&T/MK/Scheider/Crabtree or Approved by Engineer in Charge.	EACH	200.00
820	Light plug point wiring Wiring for light plug point with 3X1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium grade ISI approved PVC Casing Capping alongwith FRLS PVC insulated copper conductor single core cable for loop earthing as required(identical size phase ,neutral and earth wires ,colour coded red ,black and green respectively).Make of cable :Havells/Finolex/L&T/Polycab, Make of PVC Casing Capping : AKG/Presto Plast or BIS approved make or Approved by the Engineer in Charge.	METER	350.00
830	Circuit wiring Wiring for circuit/ submain/Power wiring alongwith earth wire with the 3x2.5 mmsq sizes of FRLS PVC insulated copper conductor, single core cable in surface / recessed medium class ISI approved PVC Casing Capping as required.Wiring shall be done from MCB DB to desired Switch Board/power point.(identical in size phase ,neutral and earth wires ,colour coded red ,black and green respectively).Make of cable :Havells/Finolex/L&T ,Make of PVC Casing Capping : AKG/Presto Plast or BIS approved make or Approved by Engineer in	METER	750.00

	Charge.		
840	Power plug point wiring Wiring for circuit/ submain/Power wiring alongwith earth wire with the 3x4 mmsq sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class ISI approved PVC Casing Capping as required. Wiring shall be done from MCB DB to desired Switch Board/power point. (identical in size phase ,neutral and earth wires ,colour coded red ,black and green respectively). Make of cable : Havells/Finolex/L&T , Make of PVC Casing Capping : AKG/Presto Plast or Equivalent or BIS approved or Approved by Engineer in Charge.	METER	800.00
850	Sub Main PVCA CU Cable (DB) earthing Wiring for circuit/ submain wiring alongwith earth wire with the 4x 16mmsq + 2 x 16 mmsq sizes of FRLS PVC insulated copper conductor, single core cable in surface medium class ISI approved PVC Casing capping as required. Wiring shall be done from main DB to MCB DB or SB as required (identical in size phase ,neutral and earth wires ,colour coded red ,black and green respectively). Make of cable : Havells/Finolex/L&T , Make of PVC Casing Capping : AKG/PLaza/Presto or BIS approved make or Approved by Engineer in Charge. Main panel to MCB DB.	METER	200.00
860	S/F of 8M Box (SB) Supplying , fixing and installation of 8 modules PVC Box along with modular base & cover plate for modular switches in Surface etc as required. Internal connection of wire is included in the item. Make of Modular item :: Legrand/L&T/Schneider/Crabtree or Approved by Engineer in Charge.	EACH	50.00
870	S/F Junction Box (For SB) Supply and fixing of PVC switchboard with cover & screws, approved and marked by IS-14772. Colour- White. Size- 250mm x 200mm x 48mm. Make: Presto plast/AKG	EACH	50.00
880	S/F of 3 pin 5A socket Supplying and fixing of 3 module PVC Box with modular plate and cover in front on surface , including providing and fixing 3 pin 6 amps modular socket outlet and 6 amps modular switch, connection etc. as required. Make of	EACH	70.00

	Modular item ::Legrand/L&T/Scheider/Crabtree or Approved by Engineer in Charge.		
890	S/F of 6 pin 15/5 socket Supplying and fixing of 4 module PVC Box with modular plate and cover in front on surface or in recess, including providing and fixing 5 pin 6 & 16 amps modular socket outlet and 16 amps modular switch, connection etc. as required. Make of Modular item ::Legrand/L&T/Scheider/Crabtree or Approved by Engineer in Charge.	EACH	30.00
900	S/F of 20A RCBO S/S Supplying and installation of Surface/recess type 20A metallic plug/socket DB complete with 20A Plug and Socket and 20 A DP RCBO, 30mA sensitivity for AC. Make: Merlin Gerin/Legrand/Siemens/Havells or Approved by Engineer in Charge.	EACH	10.00
910	S/F of 6A Switch Supply, installation and fixing of 6 A Modular switch in the existing modular boxes, Make of Modular switch :Legrand/L&T/Scheider/Crabtree or Approved by Engineer in Charge.	EACH	200.00
920	S/F of Ceiling Rose Supplying and fixing 3 pin, 5 amp ceiling rose	EACH	176.00
930	S/F of AC ceiling fan 1400sweep Supply of 1400 mm sweep ceiling fan without modular step regulator, including wiring the down rods of standard length (upto 30 cm) .Make of fan: Havell/Crompton Greaves/Bajaj/Orient. or Approved by Engineer in Charge.	EACH	20.00
940	S/F of AC Ex fan 300mm dia Supply ,Installation and commissioning of 300 mm sweep heavy duty metallic exhaust fan in the existing opening, including making the hole to suit the size of the above fan, making good the damage, connection, testing, commissioning etc. as required. Make of fan: Havell/Crompton Greaves/Bajaj/Orient or Approved by Engineer in Charge.	EACH	10.00
950	S/F of Regulator Supply, installation and wiring of 1 Module Fan Regulator 100W Make:Legrand/L&T/Crabtree/Schneider or as approved by Engineer In charge	EACH	20.00
960	S/F of Hexagonal fan box Hexagonal fan box:Supplying and fixing of Mild steel hexagonal/Round fan box with 12mm Rod	EACH	20.00

	,18G in the fan position.Make:Richa/Anchor/AKG or Approved by Engineer in Charge.		
970	<p>S/F of 12W TPN 63A MCB DB (7 Segment) Supply, Fixing and Installation of 7 SEGMENT TPN MCB DB 8 way : Pre-fabricated 7 SEGMENT 3 PHASE WAY Double door MCB DB suitable for surface/Recess mounting, IP 43 / IP 42 -IK 09 with metal door enclosure.Fully insulated 100A copper bus bar for each phase with insulated neutral and earth bar, door earthing .SIMILAR TO LEGRAND CAT NO 6078 36 flash mounting on brick wall with following specifications.DB shall be fitted with the following incoming & outgoing devices.Seg1: INCOMER (MAIN) 125A 4Pole C series MCB 1NO; Seg 2,3 & 4 : (Sub incomer)R-Y-B each phase incomer shall have - 63A RCBO DP , sensitivity 100 mA .Seg 5,6 & 7: each phase OUTGOING shall have 32A SP MCB 4 Nos and 20 A MCB 4 nos. with 100 amp. tinned copper busbar should be provided for phase & neutral. Pre- fabricated DB and it's connection loop wires, busbars etc. MCB's shall be from same manufacturer. All MCBs should be 'C' curve, 240v AC rated, 10kA rated breaking capacity, with DMC housing, suitable for class-II tropicalisation (as per IEC) & approved by ISI or IEC. MCBs should have integrated label holder, biconnect upper & lower terminals & air channels for low temp. rise.DB shall be as per IS-8623.All wires inside DB shall have ferrules for identification of circuit no. All unused openings should be fitted with Blanking Plates.Instruction in English for resetting RCBO/RCCB in case of tripping shall be printed on a paper and shall be pasted on inside of the enclosure cover. All outgoing MCBs shall be marked with paint for identification of area being fed.MAKE OF DB and components: Legrand / Schneider / Siemens/Indo Asian/L&T or as approved by Engineer In charge of Electrical Department.</p>	EACH	4.00
980	<p>S/F of Junction Box (For DB) Junction Box (For DB):Supplying and fixing PVCl box of 250 mm X 200 mm (nominal size) on surface or in recess with front cover . This box will be used as a junction box for MCB DB.Make: Presto Plast/AKG or equivalent</p>	EACH	10.00
990	<p>Supply and installation of MCCB Panel Supply and installation of MCCB Panel:SPECIFICATION FOR Floor Mounted MAIN INCOMER PANEL: Incomer panel shall be cubicle type, vermin proof, made with CRCA sheet with following specification:</p>	EACH	1.00

	<p>2.0 PANEL COMPARTMENTS / SECTIONS:</p> <p>A) INCOMER SECTION: 2 nos. 400 Amps Four Pole Moulded Case Circuit Breaker with mechanical interlock and only one incomer shall be operated at a time:MCCB shall have in built Microprocessor release mechanism with earth fault protection of Breaking capacity minimum 36 kA with a rotary handle operating mechanism, with spreader links. One number multifunction Panel meter to measure the electrical quantity voltage,current, power, frequency, energy consumption and power factor shall be provided. Meter shall be of minimum size 96 mm x96 mm x 65mm. Meter shall have a provision for recording cumulative energy.</p> <p>B) BUS CHAMBER: The bus chamber shall be sheet steel clad having front bolted covers and shall consist of 1 set TP & N electrolytic grade, high conductivity electrolytic E 91 E grade aluminium Bus Bars, conforming to IS: 5082. Current rating of bus bar sections shall be 600 Amps suitable for 415 V AC, 50 Hz system. Neutral bar shall be of same size as phase bus. The bus-bar shall be insulated with heat shrinkable PVC sleeves and shall be supported at required intervals with non-hygroscopic, non-deteriorating, and non inflammable SMC / FRP supports having adequate mechanical strength and a high tracking resistance, to withstand short circuit fault levels up to 50 kA for 1 sec. All risers and connections from bus bar shall be done with same material as the main bus bars of current rating as per rating of individual cubicle switch.</p> <p>C) OUT GOING SECTION</p> <p>i) 02 (two)Nos 160 Amps Four Pole Moulded Case Circuit Breaker with electronic earth leakage module of Breaking capacity minimum 36 kA with a rotary handle operating mechanism.</p> <p>ii) 04(four) nos 100 A four pole MCCB with electronic earth leakage module,25 KA</p> <p>D) CABLE CHAMBER / CABLE ALLEY: Suitable cable alleys shall be provided in between sections of the panel to drive the cables. Supports as required shall be provided along the cable alleys for supporting the cables / wires.</p> <p>All accessories like Gland/Lugs/Thimble etc .required for installation shall be supplied by Contractor</p>		
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*For Detail Description of the Services please refer SCC (scope of work) of this ITB.

1. Bidder must include all liabilities including statutory liabilities but excluding Service Tax in their quoted rates. Service Tax, if applicable, shall be to the Company's

account. However, Service Tax portion payable directly by the Service Provider (if applicable) shall be reimbursed to the Contractor on the basis of the documentary evidence.

2. The rates shall be quoted per unit as specified in the "PRICE BIDDING FORMAT" attached under "Notes and Attachments" tab.
3. Mobilisation Period: **30 days** from the date of issue of LOA.
4. Tenure of Agreement: **08(Eight) Months** from the commencement date mentioned in the work order.
5. The quantity mentioned is purely for evaluation purpose only. However, payment shall be made as per actuals.

*****End of SOQ*****

SCC-PART-III E-TENDER: CDI2501P17

(A) Interior decoration, refurbishment work including supply of furniture, soft furnishings, providing and fixing bathroom & sanitary fittings, internal & external painting, providing and laying wall & floor tiles(as per site requirement), replacement of steel windows & ventilators and miscellaneous civil preparatory jobs, providing & fixing electrical fixtures/fittings etc. complete in all respect for Main Zaloni Annex Guesthouse at Duliajan, Old and New Block.

Nature of Work For:

'INTERIOR DECORATION, REFURBISHMENT WORK, FURNITURE, ELECTRICAL- LIGHTING, AND RELATED ITEMS':Interior decoration, refurbishment work including supply of furniture, soft furnishings, providing and fixing bathroom & sanitary fittings, internal & external painting, providing and laying wall & floor tiles(as per site requirement), replacement of steel windows & ventilators and miscellaneous civil preparatory jobs, providing & fixing electrical fixtures/fittings etc. complete in all respect for Main Zaloni Annex Guesthouse at Duliajan, Old and New Block.

MAIN GUEST HOUSE, Duliajan, Assam (OLD and NEW Block)

- 0.1 Complete Quality Furniture items, preferably prefab/ knock- down styled, as per S.O.Q- Specification, matching to Guest House Interior Decoration like Guest Rooms, Dining Room, Conference, Lounge- sitting, Wash Room accessories, Ceiling Pelmet, Curtain Pelmet, Balcony Sitting, and House Keeping Room etc.
- 0.2 Fabric Curtains with all accessories.
- 0.3 Matching Bed Mattress- Single and Double.
- 0.4 Artistic handmade Paintings with matching frames.
- 0.5 Fire Extinguishers, tested, with all accessories.
- 0.6 Decorative Mosaic Tiles complete with design- installation.
- 0.7 Electrical Lights , Lamps, Fixtures including electrical installation, as per specification – located in Rooms , Lobby , Entry Zone, Dining, Conference, Sitting Lounge, Pelmet, Wash Rooms, Wash Area, Reception Area, Entry zone, Passage, Stair zone, etc.
- 0.8 Room Heaters, complete with installation.
- 0.9 Split Air Conditioning System, with installation at defined locations.
- 0.10 LED TV, with complete installation and Digital DTH/ Cable TV set top box connection.
- 0.11 Sliding Door (aluminium-glass): for Wash Room- Shower Areas, with installation.
- 0.12 Any other items as specified in the S.O.Q
- 0.13 All Items will be as per specification, description, special clause of terms and conditions of the tender etc. as mentioned in the S.O.Q.

NOTE:

1. 1. All ITEMS AS MENTIONED ABOVE NEED TO BE WITH MINIMUM (01)ONE YEAR FULL COVER CERTIFIED GUARANTEE AND FREE ALL COVER MAINTENANCE OF MINIMUM ONE YEAR FROM DATE OF FINAL HANDING OVER.
2. SAMPLES/ACTUAL UNITS OF ALL ITEMS NEED TO BE PRIOR APPROVED FROM OIL INDIA LTD. BEFORE COMMISSIONING, SUPPLY - INSTALLATION AT SITE.
- 3 ALL DIMENSION AND DRAWINGS ARE APPROXIMATE NEARING TO DIMENSIONS, TENDERERS WILL NEED TO CROSS CHECK ACTUAL SITE CONDITION ,ACTUAL AREA WISE

SCC-PART-III E-TENDER: CDI2501P17

MEASUREMENTS, ACTUAL FITTING DIMENSIONS, SITE CONDITIONS, MATCHING CONFIGURATION TO MATCH THE INTERIORS , FURNISHING, LIGHTS , ELECTRICAL CONDITIONS , LOCATION AND AS WILL BE NECESSARY FOR INTERIOR REQUIREMENTS. (BEFORE TENDERING AND BEFORE INSTALLATION ETC).

4. SUCCESSFUL TENDERER WITHIN A MAXIMUM OF 90 DAYS(NINETY)OF RECEIPT OF THE LOA , WILL NEED TO SET UP AT ACTUALS, MOCK UP ROOM /ROOMS , FOR OBTAINING APPROVAL, WITH PHYSICAL VERIFICATION, FROM OIL INDIA LIMITED , BEFORE FINAL INSTALLATION OF ALL ITEMS.

5. NECESSARY COST OF ALL, NEED TO BE /ARE CONSIDERED IN THE TENDER , NO ADDITIONAL COST WILL BE GIVEN .

6. ELECTRICAL-LIGHTING NEED TO BE INSTALLED FOR SAMPLE APPROVAL BEFORE FULL INSTALLATION.

7. RATE AND AMOUNT FOR EACH AND EVERY ITEMS NEED TO BE QUOTED BOTH IN FIGURES AND WORDS.

8. ALL OTHERS TERMS AND CONDITIONS, COMMERCIAL CLAUSES ETC. WILL BE AS PER TENDERING PROCESS, PROCEDURE, NORMS OF OIL INDIA LIMITED.

(B).SCOPE OF CIVIL WORK

Civil works includes providing & fixing bathroom and sanitary fittings, internal & external painting, providing and laying wall & floor tiles (as per site requirement), replacement of steel windows & ventilators and miscellaneous preparatory jobs.

PARTICULAR SPECIFICATIONS & INSTRUCTIONS

1.0 GENERAL:

All materials used in the work shall conform to the latest revision of the relevant Indian Standard Specifications to the extent practicable. Where no such specifications exist they shall be of the best quality available in the market. Wherever ISI certified materials and products are available these alone shall be used. All materials shall be stored at site in accordance with IS-4082-1996.

Unless specially provided for in the contract the tendered rates shall include the cost of carriage, transport, loading, unloading and stacking as directed for all materials required on the work. Where a tender provides a rate for transport of materials, it includes for all loading, unloading and stacking on the site in such position and manner as directed. Any materials found not conforming to specification must be removed from site within 48 hours.

2.0 STORAGE:

Materials shall be transported, handled and stored at site carefully to the approval of Engineer so as to prevent any damage of any kind to be kept at his own risk and cost.

Cement shall be stored in a weather proof shed, the floor of which shall be raised 300 mm clear from the ground and 600 mm away from the wall all round in order to protect from rain and moisture. Empty cement bag shall be returned to the Company in good condition.

3.0 WASHABLE DISTEMPER/OIL BOUND DISTEMPER/PLASTIC EMULSION PAINTING:

SCC-PART-III E-TENDER: CDI2501P17

Preparation of surfaces: The surface shall be thoroughly brushed free from dust, dirt, grease, mortar droppings and other foreign matter and sand papered smooth. Thereafter a smooth surface shall be prepared by applying putty, made of plaster of paris mixed with water on the entire surface including filling up the undulation and then sand papering the same after it is dry.

Primer coat: The primer where used as on undecorated surfaces shall be alkali resistance primer or acrylic based cement primer as specified in the item. These shall be of the same manufacture as oil bound distemper/ plastic emulsion paint. If the wall surface plaster has not dried completely alkali resistance primer shall be applied before distempering the walls. But if the distempering is done after the wall surface is dried completely, cement primer shall be applied.

Application of distemper/plastic paint coat: For undecorated surfaces, after the primer coat has dried for at least 48 hours, the surface shall be lightly sand papered to make it smooth for receiving the distemper/plastic paint taking care not to rub out the priming coat. All loose particles shall be dusted off after rubbing. Minimum two coats of distemper/plastic paint shall be applied with brushes in horizontal strokes followed immediately by vertical, which together shall constitute one coat. The subsequent coats shall be applied after a time interval of at least 24 hours between consecutive coats to permit of the proper drying of the preceding coat. For decorated surfaces, the distemper/plastic paint shall be applied in two coats or more over the prepared surface in the same manner as for undecorated surfaces.

Purchase of paint, varnish or oil: Only the best brands obtainable will be used and should the contract permit the contractor to supply any paint, oil or varnish he shall purchase only such brands as the Site Engineer shall approve of in writing. All purchases must be made direct from the manufacturers or through an agent approved of in writing by the Site Engineer. Should the Site Engineer so direct copies of all indents and receipts for purchase must be submitted for inspection. Paint, etc. to be purchased in sealed containers. All paints, oil or varnishes supplied by the contractor must be produced for the inspection of the Site Engineer of the work in the manufacturers sealed and unopened containers. All containers from which the contents have been removed and are not required on the work must be destroyed and no extra payment will be granted for such destruction. Only ready mixed or varnished of the make or brand specified will be permitted to be used exactly as received from the manufacturer without any admixture what so ever unless previously authorized, in writing, by the Site Engineer.

4.0 SYNTHETIC ENAMEL PAINT:

Preparation of surface: The surfaces before painting shall be cleaned of all rust, scale, dirt and other foreign matter sticking to it with wire brushes, steel wool in case of steel surfaces and sand papering in case of wooden surfaces. Thereafter, one coat approved primer paint will be applied on the surface. Synthetic enamel paint (Superior quality as approved) shall be applied - two or more coats to give an even shade.

5.0 CEMENT CONCRETE WORK:

All C.C. work, unless otherwise specified or directed by Engineer In-charge, shall be done with 18 mm graded down broken stone. Broken stone shall be properly screened before use. Floor paneling to be done in the line of expansion joint or as directed by Engineer In-charge.

Fine Aggregate - Fine aggregate shall be hard, durable, clean and free from adherent coating and organic matter. It shall not contain harmful impurities such as pyrites, coal, lignite, mica, shale or similar laminated material, clay, alkali, soft fragments, sea shells and organic impurities in such quality as to affect the strength or durability of the concrete. Fine aggregate to be used for reinforced concrete shall not contain any material liable to attack the steel

SCC-PART-III E-TENDER: CDI2501P17

reinforcement. Fine aggregate which is chemically reactive with alkalis of cement is harmful as cracking of concrete may take place.

Coarse Aggregate - Coarse aggregate shall be obtained from natural sources such as stone, gravel, etc crushed or un-crushed or a continuation thereof from approved quarries. This shall consist of coarse material most of which is retained on 4.75mm sieve. Aggregate shall be hard, strong, dense, durable, clean and free from veins and adherent coatings. It shall be free from soft, feeble, thin, elongated or laminated pieces and shall be roughly cubical in shape. It shall be clear and free from dirt and any other deleterious matter.

Proportioning of mix - Proportioning shall be done by volume. Boxes of suitable size shall be used for measuring sand and aggregates. The size of the boxes (internal) shall be 35 x 25cm and 40cm deep. The unit of measurement for cement shall be a bag of cement weighting 50 Kg and this shall be taken as 0.035 cubic metre. While measuring the aggregate and sand the boxes shall be filled without shaking, ramming or hammering. The proportioning of sand shall be on the basis of its dry volume and in case of damp sand allowances for bulkage shall be made.

Mixing - Mixing of cement concrete shall, as a rule be done in a mechanical mixer. However, the Engineer-in-charge may permit hand mixing in specific cases where in his opinion it is not practicable to resort to mechanical mixing, either on account of the quality of cement concrete required is small or for any other reason. In such cases, it should be ensured that the inferior quality of concrete produced by hand mixing will not adversely affect the structure.

Consistency - The quantity of water to be used for each batch containing 50 Kg of cement, to give the required consistency shall not be more than 34 litres for 1:3:6. The quantity of water shall be regulated by carrying out regular Slump Test.

Placing of concrete - Before placing the concrete the sub-base/form work shall be cleared of all injurious or foreign matter, watered and well consolidated. Formwork shall be clean and free from all foreign material. It is necessary that the time between mixing and placing of concrete does not exceed the initial setting process. Mixed concrete that has been left standing shall not be used after the initial set has commenced the addition of water (or cement) to make such a mixture more workable shall not be allowed.

Curing - Concrete shall be carefully protected during first stage of hardening from harmful effects or excessive heat, drying winds, rain or running water and shock. After the concrete has begun to harden i.e. about 1 to 2 hours after its laying it shall be protected from quick drying with moist gunny bags or any other material approved by the Engineer-in-charge. After 24 hours of laying of concrete the surface shall be cured by flooding water upto 25mm depth or by covering with wet adsorbent materials. The curing shall be done for a minimum period of 7 days from the date of pouring of concrete, unless otherwise specified.

6.0 BRICKWORK:

- a) All bricks shall be of 75 class designation quality locally available as approved by the Site Engineer.
- b) Bricks shall be of size as specified in the item of work or of nominal size where no particular size is mentioned.
- c) Bricks shall be well burnt, sound, hard with sharp edges of uniform size and shape free from cracks, stones or particles of lime and other defects, shall be kiln burnt and satisfy the following requirement:

SCC-PART-III E-TENDER: CDI2501P17

- i) They shall give a clear metallic sound when struck
- ii) They shall be of uniform colour and size
- iii) They shall not be cracked, stratified or under or over burnt
- iv) The tolerance in dimensions shall be +/- 12mm in length, 6mm in width and 3mm in height.
- v) Keys or frogs shall be formed on one of the larger size, except in the case of machine extruded bricks where no frogs are required
- vi) The increase in weight when soaked in water for 24 hours shall not be more than 20% of the dry weight of the bricks.
- d) If required by the Site Engineer, necessary test shall be conducted at the contractor's expense to ensure quality. In general, the bricks shall be the best quality locally available.

Bricks used for masonry in cement mortar or composite mortar shall be thoroughly soaked in clean water for at least an hour immediately before use (The absence of bubbling when the soaked brick is immersed in water is the test for thorough soaking). The soaked bricks shall be kept on a platform free from dirt, mud or any foreign element. Bricks shall be laid in English bond unless otherwise specified. Care must be taken that the bricks are perfectly clean and free from lime, moss or dirt of any kind. If necessary they must be scrubbed before use. Half or cut bricks shall be not used except for closures which may be required to complete the bond. It shall be ensured that all horizontal and vertical joints are completely filled with mortars without any void in brickwork. Brickwork shall be raised truly plum (or true to required better where so specified). All courses shall be laid truly horizontal. Vertical joints shall be truly vertical and those in alternate courses shall be in the same vertical line. The thickness of brick courses shall be uniform. Great care must be taken to masonry in progress of construction damp. When work is left off for the day troughs shall be formed, by means of fillets of mortar 51mm high all round the unfinished work and shall be kept filled with water. Vertical or inclined surfaces must be frequently watered from a rose headed can. Water should not be dashed with violence against new work as this washes out the mortar. Should the work be delayed owing to holidays or for other reason, the contractor must make adequate arrangements for keeping the work wetted, and shall continue to do so for at least ten days or such longer time as directed, after the brickwork has been completed.

- a) Brick work in cement mortar with 75 designation brick including racking out joints and curing complete as directed, in sub structure and superstructure in mortar of specified proportion.
- b) 115mm thick 75 designation brick nogged wall in cement mortar embedded with protruding M.S. rod 6mm dia in column including racking out joint and curing complete as directed in super structure above plinth in proportion as specified.

7.0 CEMENT MORTAR:

- i) Must be freshly mixed: Cement mortar will only be mixed in such quantities as can be used up on the work within half an hour of mixing. Mortar which has been mixed longer or which has taken its initial set will on no account be used on the work or remixed with fresh mortar. It must be immediately removed from the site or work.
- ii) Method of mixing: The cement and sand will be mixed dry in the specified proportions, by turning over at least three times on the mixing platform. Only sufficient water will then be added, thorough a rose of a watering can, to produce a workable mixture. The wet mortar will be thoroughly worked or mixed by repeatedly turning over, not less than three times on the mixing board.
- iii) Size of mixing platform and precaution against list : All mixing of mortar must be done on platforms of angle size and workman bringing the material to and from the platform must not

SCC-PART-III E-TENDER: CDI2501P17

be permitted to walk about on it, thereby bringing mud or dirt to the place, where the mortar is being mixed. The platform must be clean and level and all joints closed or filled so that the cement is not washed out.

iv) Proportion of cement and sand: Where not otherwise specified, cement mortar for plaster will consist of one part of cement to four parts of sand. For mortar for brick or stone masonry work the proportion unless otherwise specified, will be one part of cement to four parts of sand.

8.0 PLASTER WORK:

i) Preparation of surface: All putlog holes in brick work and junction between concrete and brick work shall be properly filled in advance. Joints in brick work shall be raked about 10mm and concrete surface hacked to provide grip to the plaster. Projecting burrs of mortar formed due to gaps at joints in shuttering shall be removed. The surface shall be scrubbed clean with wire brush/coil brush to remove dirt, dust etc. and the surface thoroughly washed with clean water to remove efflorescence, grease and oil etc. and shall be kept wet for a minimum of six hours before application of plaster.

ii) Proportion: The cement plaster shall be in specified proportion of cement and sand.

iii) Mixing: The cement and sand should be thoroughly mixed in dry condition. After dry mixing, the materials shall be wetted with just sufficient water to bring the mortar to proper consistency of thick paste. Mortar should be used immediately after mixing and arrangements shall be made so that not more than 30 minutes elapse between the cement first coming in contact with the moisture and laying. In all exterior plaster works waterproofing compound to be added to the mortar as per the specification of the manufacturer, if not indicated in the item rate quoted should be inclusive of the same.

iv) Placing: Plaster shall be laid over the prepared surface in one coat to the specified thickness and rubbed with "PATAS" and trowel and shall be smooth, free from waviness and trowel marks.

v) Sequence of operations: For external plaster, the plastering operations shall be started from the top floor and carried downwards. For internal plaster, the plastering operations may be started wherever the building frame and cladding work are ready and the temporary supports of the ceiling resting on the wall or the floor have been removed.

vi) Curing: Each coat shall be kept damp continuously till the next coat is applied or for a minimum period of 7 days. Moistening shall commence as soon as plaster is hardened sufficiently. Soaking of walls shall be avoided and only as much water as can be readily absorbed shall be used.

9.0 CERAMIC AND VITRIFIED TILE FLOORING/SKIRTING:

The tiles shall be of approved make and shall generally conform to IS 15622. They shall be flat, and true to shape and free from blisters crazing, chips, welts, crawling or other imperfections detracting from their appearance. The tiles shall be tested as per IS 13630. Base concrete or the RCC slab on which the tiles are to be laid shall be cleaned, wetted and mopped. The bedding for the tile shall be with cement mortar 1:4 (1 cement : 4 coarse sand) or as specified. The average thickness of the bedding shall be 20 mm or as specified while the thickness under any portion of the tiles shall not be less than 10 mm.

10.0 ANODISED ALUMINIUM WORKS:

Aluminium sections used for fixed/openable windows, ventilators, partitions, frame work & doors etc. shall be suitable for use to meet architectural designs to relevant works and shall be subject to approval of the Engineer-in-Charge for technical, structural, functional and visual considerations. The aluminium extruded sections shall conform to IS 733 and IS 1285 for chemical composition and mechanical properties. The stainless steel screws shall be of grade AISI 304. The permissible dimensional tolerances of the extruded sections shall be as per IS

SCC-PART-III E-TENDER: CDI2501P17

6477 and shall be such as not to impair the proper and smooth functioning/operation and appearance of door and windows. Aluminium glazed doors, windows etc. shall be of sizes, sections and details as shown in the drawings. The details shown in the drawings may be varied slightly to suit the standards adopted by the manufacturers of the aluminium work, with the approval of Engineer-in-Charge.

11.0 GLAZING/ EPDM- GASKETS/ SEALANT:

Glass used for glazing shall be sheet glass of best approved quality, free from flaws, specks, bubbles and shall be 4 mm, 5mm & 8mm thick unless otherwise specified.

The EPDM Gaskets shall be of size and profile as shown in drawings and as called for, to render the glazing, doors, windows, ventilators etc. air and water tight. Samples of gaskets shall be submitted for approval and the EPDM gasket approved by Engineer-in-Charge shall only be used.

The sealants of approved grade and colour shall only be used. The silicone for perimeter joints (between Aluminum section and RCC/Stone masonry) shall be of make approved by the Engineer in Charge.

12.0 DISMANTLING AND DEMOLISHING:

The demolition shall always be well planned before hand and shall generally be done in reverse order of the one in which the structure was constructed. Necessary propping, shoring and or under pinning shall be provided to ensure the safety of the adjoining work or property before dismantling and demolishing is taken up and the work shall be carried out in such a way that no damage is caused to the adjoining work or property. Wherever specified, temporary enclosures or partitions and necessary scaffolding with suitable double scaffolding and proper cloth covering shall also be provided, as directed by the Engineer-in-Charge. Necessary precautions shall be taken to keep noise and dust nuisance to the minimum. The demolition work shall be proceeded with in such a way that it causes the least damage and nuisance to the adjoining building and the public. Dismantling shall be done in a systematic manner. All materials which are likely to be damaged by dropping from a height or by demolishing roofs, masonry etc. shall be carefully removed first. Chisels and cutters may be used carefully as directed. The dismantled articles shall be removed manually or otherwise, lowered to the ground (and not thrown) and then properly stacked as directed by the Engineer-in-Charge. Where existing fixing is done by nails, screws, bolts, rivets, etc., dismantling shall be done by taking out the fixing with proper tools and not by tearing or ripping off. Any serviceable material, obtained during dismantling or demolition, shall be separated out and stacked properly as directed by the Engineer-in-Charge within a lead of 50 metres. All unserviceable materials, rubbish etc. shall be disposed off as directed by the Engineer-in-Charge.

13.0 MANDATORY TESTS:

The various mandatory tests shall be carried out by the contractor and no separate payment shall be made unless otherwise specified in the schedule of rates. Test(s) certificates of materials, T.P. challan/procurement challan for forest produce used, are to be produced by the contractor, on advice of Engineer-in-charge.

14.0 MEASUREMENT & PAYMENT:

Payment for all works done shall be made on the basis of actual work done. The Contractor shall have no claim against the company in respect of any work which may be withdrawn but only for work actually completed under this contract.

SCC-PART-III E-TENDER: CDI2501P17

During the actual execution of the contract, if any, additional items (deviated items) are required which are not covered in the tender, deviation order shall be issued in writing and shall show the financial effect, payments of such items shall be made at the current OIL schedule of rates in force on the date of issue of such Deviation Order to which the contractor has no objection.

In case of positive variation in quantity of any item from the quantity mentioned in the schedule of work during the actual execution of work, the Contractor will have to carry out the positive varied quantity at the contract rate or internally estimated rate, whichever is lower.

15.0 SAFETY MEASURE:

Safety measure as per OIL regulations shall be strictly adhered to by the Contractor. Safety belts and other measure taken by the Contractors shall be borne by the Contractor. If any loss or damage caused to life during the erection and execution, the contractor shall be fully responsible for the loss.

16.0 RECORD KEEPING:

- i) A site order book will be maintained at site which will be in the custody of the Engineer-in-charge or his representative and all instructions given to the Contractor will be recorded in the site order book and the same has to be signed by the contractor to comply with the instruction given therein.
- ii) A register to be maintained at site which will be in the custody of the Engineer-in-charge or his representative to maintain the records of cement the same has to be signed by the contractor (In case cement is supplied by Company).
- iii) A separate register to be maintained at site by the contractor to record the works executed and remarks columns to be added in this to record the hindrance.

NOTE: In case of any ambiguity/conflict among various documents the decision of Engineer-in-charge will be final and binding.

(C).GENERAL: ELECTRICAL SCOPE OF JOB

1.1 Special conditions if contract shall be read in conjunction with the General Conditions of Contract, Schedule of Quantities specifications of work, drawings and any other document forming part of this contract wherever the context so requires.

1.2 Notwithstanding the sub-division of the documents into these separate sections and volumes, every part of each shall be deemed to be supplementary of every other part and shall be read with and into the contract so far as it may be practicable to do so.

1.3 Where any portion of the General Conditions of contract is repugnant to or at variance with any provisions of the Special conditions of Contract, then unless different intention appears, the provisions of the Special Conditions of Contract shall be deemed to override the provision(s) of General Conditions of Contract only to the extent that such repugnance or variance cannot be reconciled with the tender conditions of contract and shall be to the extent of such repugnance of variations, prevail; it being understood that the provisions of General Conditions of Contract shall otherwise prevail.

1.4 Wherever it is stated anywhere in this tender document that such and such a supply is to be effected or such and such a work is to be carried out, it shall be understood that the same shall be effected/carried out by the contractor at his own cost, unless a different intention is specifically and expressly stated herein or otherwise explicit from the context.

1.5 The materials, design and workmanship shall satisfy the relevant Indian Standards, the job specifications contained herein & codes referred to. Where the job specifications stipulate

SCC-PART-III E-TENDER: CDI2501P17

requirements in addition to those contained in the standard codes and specifications, these additional requirements shall also be satisfied. In the absence of any Standard/Specifications/Codes of practice for detailed specifications covering any part of the work covered in this tender, the instructions/directions of Company will be binding on the Contractor.

1.6 The items given under Bill of Quantity shall be read in conjunction with scope of work, scope of supply (by Contractor) and job specifications and in case of any irreconcilable conflict between them the provision in the item under "Bill of Quantity" will override the corresponding provision only if the scope of work, scope of supply and job specifications, which cannot be reconciled in such cases the decision of Company shall be final and binding on the contractor.

1.7 In case of contradiction between Indian Standards, General Conditions of Contract, Special Conditions of contract, Specifications Drawings, Bill of Quantity, the following shall prevail in order of precedence.

(i) Letter of intent / Detailed Letter of intent along with statement of Agreed Variations and its enclosures.

(ii) Bill of Quantity.

(iii) Special Conditions of Contract.

(iv) Job specifications/

(v) Drawings

(vi) General Condition of contract

(vii) Indian Standard/Technical/Material Specifications.

2.0 LOCATION OF SITE AND SITE PARTICULARS

2.1 Location of work Zaloni Guest House, Duliajan.

2.2 The intending Bidder shall be deemed to have visited the site and familiarized himself thoroughly with the site conditions and job details before submitting the tender. Non familiarity with the site conditions will not be considered a reason either for extra claims or for not carrying out the work in strict conformity with the drawings and specifications.

3.0 STATUTORY REQUIREMENT FOR WORK

3.1 The contractor should have valid Electrical Contractor License issued or recognized by State Licensing Board, Govt. of Assam. In case license expires during contract period the same shall be renewed by the contractor. The contract shall be terminated if the license is not renewed if required.

3.2 Contractor shall employ work persons with valid wireman permit issued by State Licensing Board, Govt. of Assam to carry out all electrical jobs and shall deploy one supervisor holding valid Electrical supervisor's competency certificate issued/recognized by State Licensing Board, Govt. of Assam for supervision of electrical jobs.

3.3 Quality of jobs carried out by the Contractor shall be of high standard and should be as per the norms of BIS, NEC, CEA Regulations and other electrical standards recognized by the company.

4.0 POWER:

Electricity required for wiring purpose shall be arranged by the contractor. However, electricity may be provided by the Company at its discretion to use drill machine or any other portable tools required for wiring purposes if available at nearest point. The Contractor shall have to arrange for required switch board with proper safety device like RCBO/ELCB/RCCB to draw power and use safely from the existing source.

5.0 SCOPE OF SUPPLY

SCC-PART-III E-TENDER: CDI2501P17

Company does not envisage supplying any material for this work & contractor has to arrange all materials of his own & the rates quoted shall be deemed to include the same.

6.0 SCOPE OF WORK

Brief details of work to be carried out by the contractor are as described below. This will include supply, storage, laying, installation, jointing and testing, obtaining approvals, testing and commissioning and completion of different works. The work shall be carried out as described in Bill of Quantities (BOQ), specifications, and drawings, BIS / NEC guidelines and as per the instructions by Engineer-in-charge of the Company. The scope of work shall cover internal electrification works of any office building/Industrial house/ Residential area and as specified by concerned Engineer in charge. The broad items/activities covered under internal electrical works shall include the Supply, Carry out & Installation of the following

- i) Point wiring of all lights points, call bell points, Ceiling fan points, exhaust fan points.
- ii) Light plug points, general power points, metal clad plug & socket outlet points etc. including light and power accessories etc. complete in all respects.
- iii) All surface wiring shall be through BIS marked Medium/heavy duty PVC casing capping on or through wall, roof, floor beams, false ceiling, floors etc.
- iv) Cables from Main Distribution Board to Sub Distribution Board, sub main wiring from main/sub distribution boards to various final distribution boards.
- v) Main Distribution Boards, Sub-Main Distribution Boards and Sub Distribution Boards.
- vii) Light fixtures, exhaust fans and Air Conditioner.
- viii) Earthing of all Main CFS, Main DBs and SUB DBs etc. complete in all respects.

8.0 SCHEDULE OF QUANTITIES/RATE

8.1 The quantities shown against the various items are only approximate and may vary to any extent individually subject to relevant clause of General Conditions of Contract. Any increase or decrease in the quantities shall not form the basis for alteration of rates quoted and accepted including where low/high rates have been quoted by the successful bidder.

8.2 The Engineer in charge reserves the rights to interpolate or extrapolate the rate for any new item of work not finding a place in the Bill of Quantity, for similar items of lower and or higher magnitude available in the Bill of Quantity.

8.3 In case any activity though specifically not covered in Bill of Quantity description but covered under scope of work/spec./drawing etc., contractor has to carry out the same without any extra claim.

9.0 PRICE VARIATION:

OIL requires "FIRM PRICES" as indicated in General Conditions or Contract during Contract period and no material or labour escalation shall be admissible on any account whatsoever.

10.0 MEASUREMENTS, BILLING & TERMS OF PAYMENT

All works shall be measured in metric system based on actual work done as per the terms and conditions of the Tender documents. Running Accounts bills based on Bill of Quantity shall be prepared and submitted based on joint measurements.

11. DEDUCTIONS FOR INCORRECT WORK:

If, the Engineer-in-charge deems it expedient to correct work damaged or not done in accordance with the contract, an equitable deduction from the contract price shall be made thereof and the decision of the engineer shall be final.

12. CONTRACT DRAWINGS:

SCC-PART-III E-TENDER: CDI2501P17

Contractor has to prepare all working drawings mentioned below and obtain approval from the engineer in charge before starting the Civil work starts so that piping works for wiring job does not suffer due to non-approval of the working drawings:

- a) Layout diagram of complete wiring job for surface wiring showing route for wiring from DB to sub-DB, sub-DB to Switch Board, Light and ceiling positions etc.
- b) Schematic diagram for complete electrical work.
- c) The contract shall keep at least one copy each of drawings, conditions of contract, specifications, instructions and schedule of quantities at the site of works available for reference by any authorized representative Engineer-in-charge, at all times during the progress of the works.
- d) Contractor has to submit the LT Panel diagram (General Arrangement drawing, Schematic diagram and Bill of material) and take prior approval from Concern Engineer in charge before start manufacturing.

TECHNICAL SPECIFICATIONS:

CHAPTER -1

TECHNICAL REQUIREMENTS & MEASUREMENT SYSTEM

1.0 SCOPE

This chapter covers the general technical requirements and measurement system of the various components in Internal Electrical Installation works.

1.0 TERMINOLOGY

1.1.1 The definition of terms shall be in accordance with 18:732-1989 (Indian Standard Code of Practice for Electrical Wiring), except for the definitions of point, circuit, and sub-main wiring, which are defined in clauses 2.2.1, 2.3.1, and 2.3.2 hereunder.

1.2 POINT WIRING

1.2.1 Definition

Point wiring:

A point (other than socket outlet point) shall include all work necessary to complete wiring to the following outlets from the controlling switch or MCB.

1.2.2 Scope

Includes supply & fixing of all specified items like Casing capping/Casing -capping, accessories like screws, rawl plug, Outlet boxes, junction boxes, pull-through boxes-etc, including metal boxes if any, provided with switch boards for loose wires/casing capping terminations, Bushed casing capping or porcelain tubing where wiring cables pass through wall etc.

1.2.3 Measurement:

1.2.3.1 Point Wiring:

There shall be no linear measurement for point wiring for light points, fan points, exhaust fan points and call bell points.

These shall be measured by counting only.

1.2.3.2 Wiring for socket outlet points:

Light plug point 6 A, Power point 6/16A, 20A metallic socket wiring shall be measured as total length of wiring and shall be measured on linear basis along the run of wiring depending on the actual number and sizes of wires run .

The power point outlet may be 16A /6 A six pin socket outlet, where so specified in the tender documents.

1.3 CIRCUIT AND SUBMAIN WIRING:

1.3.1 Circuit wiring:

Circuit wiring shall mean the wiring from the distribution board up to the tapping point for the nearest first point of that distribution circuit, viz. upto the nearest first switch box.

1.3.2 Sub-main wiring:

SCC-PART-III E-TENDER: CDI2501P17

Sub-main wiring shall mean the wiring item one main/distribution switchboard to another.

1.3.3 Measurement of sub-main wiring:

The sub main wiring shall be measured on linear basis and paid for separately.

1.4. OTHER WIRING WORKS:

Except as specified above for point wiring, circuit wiring and sub-main wiring, other types of wiring 'shall be measured separately on linear basis along the run of wiring depending on the actual number and sizes of wires run.

1.5 SYSTEM OF DISTRIBUTION AND WIRING:

1.5.1. Control at the point of entry of supply:

There shall be a circuit breaker on each live conductor of the supply mains at the point of entry.

1.5.2 Distribution:

The wiring shall be done on a distribution system through main and/or branch distribution boards. The system design as well as the locations of boards shall be as indicated in BOQ/drawings or as specified by the OIL Engineer-in-charge. Main distribution board shall be controlled by a circuit breaker. Each outgoing circuit shall also be controlled by a circuit breaker. The branch distribution board shall be controlled by a circuit breaker. Each outgoing circuit shall be provided with a miniature circuit breaker (MCB) of specified rating on the phase or live conductor. The loads of the circuits shall be divided, as far as possible, evenly between the numbers of ways of the distribution boards, leaving at least one spare circuit for future extension.

The neutral conductors (incoming and outgoing) shall be connected to a common link (multilayer connector) in the distribution board and be capable of being disconnected individually for testing purposes.

'Power' wiring shall be kept separate and distinct from 'Lighting' wiring, from the level of circuits i.e., beyond the branch distribution boards.

1.5.3. Balancing of Circuits:

The balancing of circuits in three wire or poly phase installations shall be arranged beforehand to the satisfaction of the OIL Engineer-in-charge.

1.5.4 Wiring System:

Wiring shall be done only as per "point wiring" or "running metre" standard, as explained above.

Lights, fans and call bells shall be wired in the 'lighting' circuits.

6/16A combined socket outlets and other power outlets shall be wired in the 'Power' circuits. 5A/6A Socket outlet shall be wired in the light plug point circuit.

The wiring throughout the system shall be such that there is no break in the neutral wire except in the form of linked MCCB's, MCB's, RCBO's etc.

1.5.5 Run of Wiring:

The wiring shall be in surface casing only. Due consideration shall be given for neatness, good appearance and safety.

1.6 Joints in wiring:

No bare conductor in phase and / or neutral or twisted joints in phase, neutral, and / or protective conductors in wiring shall be permitted. There shall be no joints in the through-runs of cables. If the length of final circuit or sub main is more than the length of a standard coil, thus necessitating a through joint, such joints shall be made by means of approved mechanical connectors in suitable junction boxes.

1.7 RATINGS OF OUTLETS:

Exhaust fan, LED light, socket and shall be rated according to their capacity.

SCC-PART-III E-TENDER: CDI2501P17

1.8 CAPACITY OF CIRCUITS:

'Lighting' circuit shall not have more than a total of 10 points of light, fan and socket outlets, or a total connected load of 800W, whichever is less. 'Power' circuit shall have only one outlet per circuit.

1.9 CONFORMITY TO CEA REGULATIONS, 2010 AND STANDARDS:

All electrical works shall be carried out in accordance with the provisions of CEA Regulations, 2010, BIS AND National Electric code, National Building Code. List of Rules of particular importance to building installations is given in Appendix for reference. The works shall also conform to relevant Indian Standards In all electrical installation works, relevant safety codes of practice shall be followed.

1.10 GENERAL REQUIREMENTS OF COMPONENTS:

1.10.1 Quality of materials:

All materials shall be of such design, size and material as to satisfactorily function under the rated conditions of operation and to withstand the environmental conditions at site.

1.10.2 Ratings of components:

All components in a wiring installation, conductors, switches and accessories shall be of appropriate ratings of voltage, current, and frequency, as indicated in BOQ.

1.10.3 Conformity to Standards:

All components shall conform to relevant Indian Standard Specification, as per broad list specifying makes of components given in Appendix'A' including amendments or revisions there of up to the date of tender acceptance, shall be applicable in the respective contracts.

1.10.5 General Notes:

- a) Items shall be procured from the manufacturer or their authorized dealers only.
- b) All the items shall be brand new and shall bear BIS monogram, wherever specified.
- c) Item shall be guaranteed for a period of one year from the date of installation of materials against any manufacturing defect or workmanship.

1.11 CABLES:

1.11.1 Wiring cables:

Conductors of wiring cables shall be of copper. The smallest size of conductor for various circuits including earthing shall be not less than as follows:

'lighting' 1.5 sq mm. 'power' 4 sq mm, Sub Main 6 sq mm, Main 10 or 16 sq.mm , All wiring cables shall be Copper , FRLS, single core, PVC insulated, unsheathed, 1100V grade, BIS marked & FIA & TAC approved, with flexible conductor.

1.12 PVC Casing and Capping

1.12.1 Fixing of casing-capping:

PVC casing and capping shall be BIS marked. PVC casing and capping should be strong and properly fitted so as to hold wires laid in it 70% to its full capacity for all areas. It should be rigidly screwed at 150mm interval crosswise with suitable woodscrews of 25mm length turned in PVC sleeve inserted in neatly drilled holes of proper size and depth with cup washer to give proper grip over more surface area. Providing and fixing of PVC casing and capping include bends, elbows, tees, inside and outside corners, round blocks and painting. It can be run whether in horizontal or vertical position as required. The inspection shall be done from time to time as the work progresses. Capping shall not be put on until the work has been inspected after the wires are laid in position and approved by the Engineer-in-charge.

1.12.2 Providing earth continuity wires:

SCC-PART-III E-TENDER: CDI2501P17

The earth continuity wire shall be provided in the casing throughout the length of wiring. The size of earth continuity wire shall be same size with the main wire for circuits. All metallic parts, switchboards, light fittings and power sockets shall be connected to the earth wires and the connection shall be electrically and mechanically sound.

1.13 PVC Casing cappings:

1.13.1 All rigid casing capping pipes shall be of medium duty PVC casing capping of standard quality and be BIS marked.

1.13.2 The casing capping wiring system shall be complete in all respects, including their accessories. Where a large number of control switches and/or fan regulators are required to be installed at one place, these shall be installed in more than one outlet box adjacent to each other for ease of maintenance.

1.13.3 Bunching of cables in casing capping:

Cables shall always be bunched so that the outgoing and return cables are drawn into the same casing capping. Where the distribution is for three phase loads only, conductors for all the three phases and neutral wire shall be drawn in one casing capping.

1.14 WIRING ACCESSORIES:

1.14.1 Control switches for points:

Control switches (single pole switches) carrying not more than 16A shall be modular type complete with plate, as specified, and the switch shall be #ON# when the knob is down. Control switch shall be placed only in the live conductor of the circuit. No single pole switch or fuse shall be inserted in the protective (earth) conductor, or earthed neutral conductor of the circuit.

1.14.2 Socket outlets:

6/16 pin Socket outlets shall be of shutter type modular complete with plate. These shall be rated either for 6A, or 16A. Combined 6 pin 6A/16A pin socket outlet shall be provided in 'power' circuits wherever specified. 6A Socket outlets shall only be of 5 pin type; the third pin shall be connected to earth through protective (loop earthing) conductor. The control switches for 6A and 16A socket outlets shall be kept along with the socket outlets. Generally socket outlet shall be installed at a height of above 30 cm but below 130 cm from the floor level. The layout of wiring shall be as approved by Engineer in Charge.

1.14.3 Switch box covers:

These shall be modular type of suitable size.

1.15 FITTINGS:

1.15.1 Indoor type fittings specification:

LED luminaire with all accessories and LED drivers, ready for installation as per the following description.

1) Optical system should provide all round glare and beam control.

2) Luminaires shall be supplied with all standard accessories (including chains etc. if required) for suspension mounting.

Power supply: 230/240v, 50 Hz, single phase

Make: Philips/Bajaj/Crompton Greaves/GE/Havells/Surya/HPL

Fittings shall be as specified in SOQ.

1.16 PRE-WIRED MCB DISTRIBUTION BOARDS:

Pre wired MCB DB's shall be provided only where specified.

The complete board shall be factory fabricated and shall be duly pre wired in the works, ready for installation at site. The board shall be of wall mounted, cubicle type construction, fabricated out of 1.6mm thick sheet steel, with stove enameled paint finish. The board shall

SCC-PART-III E-TENDER: CDI2501P17

also be provided with a loose wire box as a compartment for the complete width and, depth of the board, and of minimum height of 125mm in case of TPN DB's, and 100mm in case of SPN DB's. The board shall be provided with a hinged cover of 1.6mm thick sheet steel in the front. Only the knobs of the MCB's shall protrude out of the front covers through openings neatly machine made for the purpose. Knock out holes at the bottom, and detachable plate with knock out holes at the top of the board shall be provided. Each distribution board shall be provided with a circuit list giving details of each circuit which it controls and the current rating of the circuit, and the size of the MCB. The board shall be complete with the following accessories:

- a) 100 A copper bus bar(s) for MCB DBs.
- b) 250 A copper busbar for MCCB DB
- c) Neutral link.
- d) Common earth bar.
- e) DIN bar for mounting MCB's
- f) Screw type terminal connectors suitable for incoming and outgoing cables.
- g) Earthing stud(s)

The board shall be fully prewired with single core PVC insulated copper conductors/insulated solid copper links, and terminated on to extended type terminal connectors, suitable for connections to the sizes of the respective conductors. All incoming and outgoing wiring to the pre wired MCB DB's shall be terminated only in extended terminal connectors to be provided within the DB. The terminal connectors shall, therefore, be so provided as to facilitate easy cable connections and subsequent maintenance. Elmex connectors are to be provided. A common copper earth bar shall be provided within the loose wire box. The common neutral bar as well as the terminal connectors shall, however, be provided within the main compartment just below the loose wire box.

1.17 MINIATURE CIRCUIT BREAKERS (MCB's):

'C' series MCB's shall be invariably used for all loads. Ratings (A), number of poles, type as MCB or isolator, etc. shall be as specified in the BOQ. The MCB's shall be of minimum 10KA rupturing capacity.

1.17 SWITCH BOARD LOCATIONS:

1.17.1 General aspects:

Switch boards shall be located as indicated on the drawings or as instructed by OIL's engineer. However exact location will be as per suitable available spaces.

1.18: A switch board shall be installed so that its bottom is 1.30 m from the floor level. Where it is required to terminate a number of casing capping or casing cappings on a board, it may be convenient to provide a suitable PVC adopter box for the purpose. Such boxes shall be provided with the prior approval of the Engineer-in-charge (Electrical) and this will not be paid for separately. No apparatus shall project beyond any edge of the panel.

1.21 FANS, REGULATORS AND CLAMPS:

1.21.1 Ceiling fan

- a) Type of Fan: Electric ceiling fans shall be capacitor type, with double ball bearing complete with capacitor, 300 mm down rod, canopies, three number blades made of aluminum alloy, suitable for operation on single phase, AC 230Volt, 50Hz supply and shall conform to IS: 374/1979 (Reaffirmed 2005).
- b) Type of Motor: Single phase Permanent split capacitor type, number of poles- 14, degree of protection class 1 with basic insulation.
- c) Power supply: 230 +/- 10 Volt, single phase, AC, 50 Hz.
- d) Power factor at rated voltage & maximum speed: 0.9 min.

SCC-PART-III E-TENDER: CDI2501P17

- e) Size: 1400 mm, +/- 5 mm, SWEEP.
- f) Rated Air Delivery: Minimum 230 m³/min.
- g) Bearings: Double ball bearing, Material of the top & bottom bearings shall be Hardened High Carbon Steel.
- h) Minimum Power Input: 60 Watt at maximum speed & at rated voltage.
- i) Rated speed in rpm at rated voltage: 280 ± 10% rpm.
- j) Size, thickness and material of the down rod: 300 mm, 1.6 mm and ERW pipe with proper mounting arrangements.
- k) Canopy: A cover shall be provided to partly or wholly conceal the hook and the shackle.
- l) Material of construction of motor enclosure shall be Mild Steel (MS) and Colour: White.
- m) Earthing: Fan shall be provided with an earthing terminal or contact, which shall be indelibly marked with the symbol.
- n) The Suspension system of the ceiling fan shall be of adequate strength and shall withstand a minimum tensile load of 1000 kg without breakage and a torsion load of 500 kg cm without breakage. Each fan shall be supplied along with the following items for suspension of the fan:
 - i) Mounting bolt & nut: 3 set with 1 no hole in each for fixing split pin (The hole shall be approximately at a distance of 4 mm from the nut end).
 - ii) Rubber bushing: 1 no.
 - iii) Split pin: 3 nos, split pin size: (Length: 41 mm, 2 mm Dia) shall be properly inserted to the hole of the mounting bolt.
- o) One complete set of above items [i), ii) & iii)] shall be supplied extra as spare.
- p) Capacitors :(Rating: 2.5 micro-farad + 5 %, 440 V AC) shall be easily replaceable and placed at a sufficient distance from the winding, so that its maximum safe working temperature is not exceeded.
 - i) One no. capacitor shall be supplied extra along with each ceiling fan.
 - ii) Capacitors shall comply with IS: 1709-1960 with latest amendment.
 - iii) Make of Capacitor: Universal / Epcos / Usha.

1.21.2 Fan Regulators:

Electronic modular type fan regulator shall be from approved vendor. The regulators are to be procured from authorized dealer to ensure genuineness of the material. Fan regulator shall be fixed in the switch board as per the ceiling fan circuit shown in the drawing.

1.22 WORKMANSHIP:

Good workmanship is an essential requirement to be complied with. The entire work of manufacture/fabrication, assembly and installation shall conform to sound Engineering practice. The work shall be carried out under the direct supervision of a person holding a valid supervisor's certificate of competency issued by the State Govt. for the type of work involved, employed by the contractor, who shall rectify then and there the defects pointed out by the Engineer-in-charge (Electrical) during the progress of work.

1.23 COMMISSIONING ON COMPLETION:

After the entire wiring is completed, a joint inspection shall be carried out. The contractor shall rectify the defects pointed out by OIL during inspection. The works shall be tested by the contractor and contractor shall submit the test certificates duly signed by the competent persons. The system shall be energised only after OIL approves the work done and submission of test certificate.

1.24. COMPLETION DOCUMENTS

SCC-PART-III E-TENDER: CDI2501P17

1.24.1: The contractor shall submit 4 copies of as built layout drawings to the Owner after completion of the work. These complete drawings shall give the following information:

- a) Layout of all equipment, switch boards, DB's etc.
- b) Operation & Maintenance Manuals for all equipments.
- c) Manufacturers test report & data sheets for equipment's if any.
- d) Layout of lighting & power wiring.
- e) Location of DB's, Sub-mains, cables & earthing.
- f) Junction boxes.
- g) Cable schedule, DB Charts
- h) Schematic diagram for overall electrical distribution duly laminated
- i) GA & schematic MV Panel Distribution Boards UPS etc.

1.24.2: Contractor shall submit details of lighting fixtures catalogue along with list. Ten percent extra lamps (led-approved make) need to be quoted as additional items separately for approval.

1.24.3: MCCB Panel:

Scope of work:

This specification covers Design, fabrication, supply, installation, testing and commissioning of 01 nos., 415 V AC, 50HZ indoor type panel with MCCBs as incomer and MCCBs as outgoing feeders in a single transportable unit ready for operation on being installed in a fixed position. The Panels shall be installed on a suitable RCC foundation to take the load of Panel.

2.0 Standards:

All components used in the manufacture of the Panels shall confirm to the relevant IEC/BIS standard specification and especially to the followings:

- (i) IS:13947-1993/IEC:60947 General arrangement for switchgear and control gear for voltage not exceeding 1000 V
- (ii) IS: 12063-1987/IEC: 60529 Degrees of Protection provided by enclosures of electrical Equipment
- (iii) IS: 5/2004 Colour for ready mixed paints and enamel
- (iv) IS: 732/1989 Code of Practice for Electrical Wiring Installations
- (v) IS: 5039/1983 Distribution pillars for voltage not exceeding 1000 V
- (vi) IS/IEC: 127-1994 Miniature Fuses- Fuse Holders for Miniature Cartridge Fuse Links - Specification
- (vii) IS:2551-1982 Danger Notice Plates
- (viii) IEC:60664 Insulation co-ordination within low voltage system including clearance creepage distances for equipment

3.0 Technical Requirements:

3.1 Details of components:

Type of Panel: Indoor Type

A. Incoming Feeder & Instrument:

I. 400A, MCCB : 2 Nos

The Microprocessor based MCCB shall have following specification

- a) Rating: 4 pole, 400 A, minimum 50 kA, 50Hz, 415VAC

SCC-PART-III E-TENDER: CDI2501P17

b) Settings:

- i. Over Current: $I_r=0.4$ to $1 \times I_n$; $T_r= 5$ to 30 Seconds
- ii. Short Circuit: $I_m= 1.5$ to $10 \times I_r$; $T_m= 0.01$ to 0.3 Seconds
- iii. Instantaneous protection against short Circuit with fixed threshold $I_f=5kA$
- iv. Earth-fault: $I_g= 0.2$ to $1 \times I_n$; $T_g= 0.1$ to 1 Seconds

c) Each Outgoing feeder of 400A shall be equipped with following:

- i. Core balance current transformer(CBCT) with earth leakage relay (ELR) for providing Earth leakage protection ;Current Settings: 30mA to 30A; Time Settings: 0.15Sec to 5 Sec: 1set
- ii. Digital Multifunction Meter, V+A+Hz+KW+PF+KWh+Max. Demand with RS-485 port : 1 No
- iii. Current Transformer, 600/5, 15VA, Class 1 to IS: 2705, Cast resin type: 3 Nos
- iv. MCCBs shall be actuated by a handle that clearly indicates the three position ON/ OFF/ TRIP.
- v. 3 Nos LED for R, Y, B phases shall be provided showing availability of power : 3 Nos
- vi. Moulded HRC Fuse Holders with HRC Fuses for control circuit protection : 3 Nos

B.Outgoing Feeders:

I. 160A, MCCB - 2 nos

The Microprocessor based MCCB shall have following specification

d) Rating: 4 pole, 160 A, minimum 36kA, 50Hz, 415VAC

e) Settings:

- i. Over Current: $I_r=0.4$ to $1 \times I_n$; $T_r= 3$ to 15 Seconds
- ii. Short Circuit: $I_m= 1.5$ to $10 \times I_r$; $T_m= 0.01$ to 0.5 Seconds
- iii. Instantaneous protection against short Circuit with fixed threshold $I_f=5kA$
- iv. Earth-fault: $I_g= 0.2$ to $1 \times I_n$; $T_g= 0.1$ to 1 Seconds

f) Each Outgoing feeder of 160A shall be equipped with following:

- i. Core balance current transformer(CBCT) with earth leakage relay (ELR) for providing Earth leakage protection ;Current Settings: 30mA to 30A; Time Settings: 0.15Sec to 5 Sec: 1set
- ii. Digital Ammeter, 3 Phase with inbuilt selector switch with size 96×96 mm. : 1 Set

II. 100 A,MCCB :4Nos

The Microprocessor based MCCB shall have following setting

a) 4 pole, 100 A, minimum 25kA, 50Hz, 415VAC

b) Settings:

- i) Over-Current: $I_r=0.4$ to $1 \times I_n$; $T_r= 3$ to 15 Seconds
- ii) Short Circuit: $I_m= 1.5$ to $10 \times I_r$; $T_m= 0.01$ to 0.5 Seconds
- iii) Instantaneous protection against short circuit with fixed threshold $I_f=5kA$
- iv) Earth Fault $I_g=0.2$ to $1 \times I_n$; $T_g= 0.1$ to 1 Seconds

c) Each Outgoing feeder of 100 A shall be equipped with following:

- i) Core balance current transformer (CBCT) with earth leakage relay(ELR) for providing Earth leakage protection (CBCT & ELR): Current Settings: 30mA to 30A; Time Settings: 0.15Sec to 5 Sec: 1set
- ii) Digital Ammeter, 3 Phase with inbuilt selector switch with size 96×96 mm. : 1 Set

C: Bus-bar:

The bus chamber shall be sheet steel clad having front and rear bolted covers and shall consist of 1 set TP & N electrolytic grade, high conductivity Aluminium bus-bars, conforming to BIS.

SCC-PART-III E-TENDER: CDI2501P17

Current rating of bus bar sections 800 A suitable for 415 V AC, 50 Hz system. Neutral bar shall be of same size as phase bus. The bus-bar shall be insulated with heat shrinkable PVC sleeves, make Raychem RPG, equivalent reputed make and shall be supported at required intervals with non- hygroscopic, non-deteriorating, and non inflammable SMC / FRP supports- Devi Polymer/Power mate/ Sintex /Electro fibre make having adequate mechanical strength and a high tracking resistance, to withstand short circuit fault levels up to 50 kA for 1 sec.

All risers and connections from bus bar shall be carried out with same material as the main bus bars of current rating as per rating of individual cubicle switch. To suit the stringent site conditions, the bus bar system shall be designed with generous clearance between phases than specified in the standards. Adequate non-hygroscopic insulating sheet barriers between the bus chambers and feeders shall be provided. The manufacturers prototype panel must have type test certificate from CPRI/equivalent testing lab of national reputed for short circuit withstand of 50kA for one second on minimum 2000Amps Bus Bars, Temperature rise test. A copy of the test certificate shall be enclosed with the offer

All necessary interconnection shall be duly tested as per IS: 8623

D: Make & Specification:

The Make and Model No. of the components shall be as follows:

a)Digital Multifunction Meter:

Make: Schneider Power logic PM200 series/ HPL-Socomec (Diris A41)/ Siemens PAC3200/Secure

b)Digital Ammeter with inbuilt selector switch:

Make: Schneider electric/ HPL/ LT/ Siemens

c)Current Transformer:

Make: Kappa/ Precise Electrical/ Pragati Electrical/ Siemens/ L&T/ Schneider electric

d)LED :

Make: Binay/ Tecnic/ L&T/ Siemens

e)HRC Fuses:

Make: GE/ Siemens/ L&T/ Schneider/ Cooper Bussman

F) MCCB:

Make:

i.Schneider Electric (Merlin Gerin): model compact NSX with electronic trip unit with LSIG

ii.ABB - Tmax Series, model-T4/TP5 electronic release LSIG

iii.Siemens India Ltd: Sentron VL MCCB, electronic release and microprocessor based ETU with LSIG .

iv.Legrand: Model- DPX series with electronic release with LSIG.

vi)Indo Asian: X-Tec MCCB with Electronic release

g)DigitalEarth leakage relay with CBCT

Make:

i.Legrand:

ii.Schneider Electric (Merlin Gerin): Vigirex Earth Leakage Relay: RH 99

iii.GE: Type, RD6

iv.Prokdv's: Digital earth leakage relay: Model No.MPEL-02

4.0 Constructional Details:

4.1 General Requirements:

i.Panel shall be self-supporting, Indoor Type, dust, vermin/rodent and weatherproof, suitable for mounting on a RCC foundation. Any left holes/cable entries shall be blocked by using detachable metallic sheets to prevent entry of rodent/reptiles.

SCC-PART-III E-TENDER: CDI2501P17

- ii. The structure of Panel shall be made with 2mm thick CRCA sheet and (75x40x6) mm base channel as required.
- iii. The degree of protection of enclosure shall be IP-54.
- iv. Heavy duty Lifting hooks (4 No's heavy duty lifting hooks) shall be provided for lifting of Panel.
- v. The door shall be in parts and shall have locking arrangement with special type key , additional facility for padlocking shall be provided at Doors on both back and front sides of FP along with 2 nos 5 lever lock. Danger Plate fitted on both sides.
- vi. For cooling of the component louver arrangement shall be made in the Panel
- ix. Panel shall have a heavy duty base framework. The frame design shall be such that the height between bottom cable entry plate and the connection hole of brought out link of incoming, outgoing MCCBs shall be minimum 450mm.
- x. The entire sheet-work shall be given minimum ten tank anti-rust treatment as per IS and then powder coated (min 50 micron thick) in light grey shade no 631 as per IS:631.
- xi. The design should be as per IS-8623, 13947, 13703, 4237 and IEC-61439 and suitable for ambient-40°C (Max)/ 5°C (Min), humidity-95% (Max). All components used must be suitable for the environment as mentioned.
- xii. All hardwires should be of high tensile steel & Zinc passivated. Size of spring washers & flat washers should be as per relevant IS for individual bolt.
- xiii. All the components shall be mounted on separate steel plate with necessary stiffeners or suitable channels so that all the components can be checked and replaced from front side after opening the door.
- xiv. All items will be labelled using riveted engraved metallic or mica labels.
- xv. All incoming and outgoing cables shall enter the enclosure from bottom side. Bottom plate shall have individual detachable gland plates for all cables. These detachable plates shall be accessible and removable from inside. All cable entry plates shall have knockouts.

4.2 General Technical Requirements:

- i. All connection links between bus-bar and MCCBs & brought out links shall be made with rectangular sections of copper conforming to IS 5082. Current rating of links shall be minimum 1.5 times (rating for unassembled sections) the device rating. Spreader bars supplied by MCCB manufacturer shall be used for all incoming and outgoing terminations for all MCCBs.
- ii. All control wiring shall be done with single core 2.5sqmm, FRLS PVC insulated, 1100v grade, IS approved stranded copper cable.
- iii. All control cable ends shall have crimped copper lugs for proper termination and ferrules for identification of wiring. All the control circuit wiring shall be connected with terminals blocks, ferrules for easy identification
- iv. All panel doors shall be earthed.
- v. No bimetallic joints shall be permitted in the links of connections.
- vi. Special non-deteriorating Neoprene rubber gaskets shall be provided at panel doors.
- vii. Enclosure protection of Panel shall be minimum IP-55.
- viii. Sufficient space should be provided for proper glanding, dressing, connecting up and maintenance of all cables. Sufficient nos. of cable entry holes shall be provided in the bottom plate.
- ix. All items shall be duly fixed with zinc passivated high tension hard-wares. DIN channel shall be used for components having facility to mount on DIN channel.
- x. All items of the Panel must be approved by ISI or IEC (with latest amendments) for performance and safety.
- xi. 3 nos fuse carrier and base of 16 Amp of SM type with 4 Amp HRC fuses and fuse link shall be provided for power supply of multifunction meter. The auxiliary power supply of multifunction meter shall be 230 VAC.

SCC-PART-III E-TENDER: CDI2501P17

- xii. Current transformer shall be cast resin type, with accuracy class 0.5.
 - xiii. 2 No's passivated heavy duty type nuts and bolts shall be provided for connection of earthing on two opposite side.
 - xiv. For all incoming and outgoing cable connection, brought out terminals shall be provided.
 - xv. Suitable size of single compression M.S cable gland of size mentioned in the point no. (xvi) for all incoming and outgoing cables along with Panel. Suitable size of holes shall be made into detachable gland plate for incoming and outgoing feeders. The cable gland is to be supplied and fitted in the Panel by bidder as per requirement of incoming and outgoing feeders.
 - xvi. The Panel shall have provision for
 - a. Incoming cable entries: suitable for terminating 2nos 3.5×240 sqmm XLPE cable
 - b. Outgoing cable entries:
 - i) for 400 A MCCB: Entry hole matching with 3.5×240 sqmm PVCA/XLPE cable for each 400 A compartment
 - ii) for 160 A MCCB: Entry hole matching with 3.5×95 sqmm PVCA cable for each 160 A compartment
 - iii) for 100 A MCCB : Entry hole for 4 x 50 mmsq cable for each 100 A compartment
 - xvii. Higher version of components with same feature as mentioned in make list of components having proven track records of components may be acceptable to OIL
- All cable entries shall be done from bottom side. Separate detachable type gland plates shall be provided for all cables. One additional cable entry gland plate shall be provided

5. Name Plate and Marking:

5.1 Panel shall be provided with Aluminum /Stainless steel / Brass nameplate showing the following information indelibly marked in English:

- Ø Manufacturer's Name
- Ø OIL's Purchase Order No. & date
- Ø Manufacturer's Serial Number
- Ø Year of Manufacture
- Ø Rated Voltage Rating
- Ø No. of circuits (incoming & outgoing)
- Ø Rated Current of incoming circuit
- Ø Rated Current of outgoing circuit
- Ø Degree of protection

5.2 Danger Notice Plates:

Danger Notice plate shall be provided at the front of the Panel using M5 hot dipped galvanized /stainless steel / brass fasteners (oval head rounded neck bolts with nuts and external tooth lock washers) not removable / accessible from the front i.e. without opening the door / front cover.

5.3. A printed drawing of complete circuits shall be pasted on the outside and inside of door of each Panel mentioning OIL's order no, WBS no (Provided by OIL at the time of drawing approval).

6.0 Tests:

The following routine tests shall be carried out in accordance with the relevant IS/IEC standards:

A. Routine Tests:

The following routine tests shall be carried out at manufacturers' works during inspection:

- (i). Overall Dimensions Checking.
- ii). Insulation Resistance Tests.
- (iii). High Voltage Test at 2500 V, 50 Hz AC for one minute.
- (iv). Functional Test and verification of continuity of protective circuits
- (v). Verification of clearances & creepage distances

B. Acceptance Test:

SCC-PART-III E-TENDER: CDI2501P17

Temperature rise test on any one Panel shall be carried out in addition to routine test on one random sample out of the lot offered for inspection and type test certificate shall be produced during inspection.

7.0 Test Certificates:

Copy of type test conducted on similar type FP by NABL accredited laboratories for the following shall be submitted with the offer.

- a) Short time current withstand test
- b) Temperature rise test
- c) Degree of protection

8.0 Inspection

The Panel shall be inspected by Oil's Engineer at manufacturer's works prior to dispatch. Routine test on the individual components and on Panel in accordance with IS shall be carried out at the manufactures works which shall be witnessed by OIL Engineer. The supplier will have to give 30 days advance intimation to enable depute OIL representative for witnessing the acceptance and routine test.

9.0 Drawing & Documents:

9.1 Drawings/Documents to be submitted along with the offer:

The following drawings & documents shall be prepared based on NIT's specifications and statutory requirements with complete BOM and shall be submitted with the bid:

- i. Completely filled-in technical parameters
- ii. SLD of Panel
- iii. Bill of Material (BOM)
- iv. GA drawing of the Panel showing dimensional details
- v. Type Test certificates for tests conducted earlier on similar equipment shall be furnished

9.2 : Documents/drawings to be submitted for approval after the award of the order:

The following drawings & documents shall be submitted for approval:

GA drawing, SLD, termination details, wiring diagram and complete bill of material of the Panel shall be submitted to OIL for approval within 45 days after placement of the order.

9.3: Documents/drawings to be submitted along with the supply

Four sets of the following documents shall be submitted with the supply

- i. Approved GA drawing showing all details, including constructional detail and component layout for panels
- ii. Approved SLD & Schematic Diagram
- ii. Technical specification of all equipment including Manual/Catalogue/installation instructions etc
- iii. Bill Of Materials with technical details
- iv. Routine, Acceptance & Type test certificates.
- v. Guarantee Certificate
- vi. List of recommended spares with pricing and part no. for two years operation

Note: the drawing shall be approved by OIL within 30 Days of submission of drawing. Delay in drawing approval due to error correction in drawings submitted will to be parties account.

10. Warranty:

The goods/equipments shall be of best quality and workmanship. Panel and all its components shall be guaranteed for twelve (12) months from the date of commissioning against defects arising due to material, workmanship or design. The party shall agree to replace/repair the defective components at their cost during guarantee period.

SCC-PART-III E-TENDER: CDI2501P17

APPENDIX-A

APPROVED MAKE OF MATERIALS

i)SINGLE CORE BIS MARKED COPPER FRLS INSULATED STRANDED FLEXIBLE 1100 V GRADE CABLE AS PER IS 694.

FINOLEX/HAVELLS/L&T/POLYCAB/RR KABEL/OR ANY BIS APPROVED MAKE

ii)COPPER LUGS

DOWELL/3D-BILLET/JAINEX/SCHNEIDER(MERLIN GERIN)

iii)BIS MARKED PVC CASING CAPPING

PRESTO PLAST/AKG/PLAZA/RICHA or any BIS approved

iv)METAL CLAD SWITCH SOCKET UNIT- 20/25 Amps.

LEGRAND/SCHNEIDER (MERLIN GERIN)/SIEMENS/HAVELLS/INDO-ASIAN/L&T

v)CEILING FAN, 1400 mm Sweep, White in Color.

HAVELLS (Pacer)/BAJAJ (Kassels)/ORIENT (PSPO)/USHA (Striker/Sonata Hi-Speed)/Crompton Greaves

vi) MCCB : Legrand/SCHNEIDER/SIEMENS/ABB/INDO-ASIAN/Hevells/L&T

viii)MCB'S & MCB DBs (10KA, C- curve, IP43).

SCHNEIDER/SIEMENS/LEGRANDS/ABB/INDO-ASIAN/Havells/L&T

ix)Modular switches/Socket/Box –Make& Model.

LEGRAND/CRABTREE/Havells/MK/L&T/Indo Asian(Elvira range)

x)Modular Fan regulator 100W.

LEGRAND/CRABTREE/Havells/MK/L&T/Indo Asian(Elvira range)

OTHER ITEMS & MAKE:AS PER BOQ AND SPECS.

-----End of SCC-----

OIL INDIA LIMITED
(A GOVT. OF INDIA ENTERPRISE)
CONTRACTS DEPARTMENT, DULIAJAN

Schedule of company's Plants, Materials and Equipments: SCPME: PART-IV

Not Applicable

TO,
DGM-CONTRACT
OIL INDIA LIMITED
DULIAJAN-786602

SUB: SAFETY MEASURES

Description of work/service:

Interior decoration, refurbishment work including supply of furniture, soft furnishings, providing and fixing bathroom & sanitary fittings, internal & external painting, providing and laying wall & floor tiles(as per site requirement), replacement of steel windows & ventilators and miscellaneous civil preparatory jobs, providing & fixing electrical fixtures/fittings etc. complete in all respect for Main Zaloni Annex Guesthouse at Duliajan, Old and New Block.

Sir,

We hereby confirm that we have fully understood the safety measures to be adopted during execution of the above contract and that the same have been explained to us by the concerned authorities. We also give the following assurances.

- a) Only experienced and competent persons shall be engaged by us for carrying out work under the said contract.
- b) The names of the authorized persons who would be supervising the jobs on day to day basis from our end are the following:

- i) _____
- ii) _____
- iii) _____

The above personnel are fully familiar with the nature of jobs assigned and safety precautions required.

- c) Due notice would be given for any change of personnel under item(b) above.
- d) We hereby accept the responsibility for the safety of all the personnel engaged by us and for the safety of the Company's personnel and property involved during the course of our working under this contract. Any violation pointed out by the Company's engineers would be rectified forthwith or the work suspended till such time the rectification is completed by us and all expenditure towards this would be on our account.
- e) All losses caused due to inadequate safety measures or lack of supervision on our part would be fully compensated by us and the Company will not be responsible for any lapses on our part in this regard.

(Seal)

Yours Faithfully

Date_____

M/s_____

FOR & ON BEHALF OF BIDDER

INTEGRITY PACT

Between

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

And

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

PREAMBLE:

The Principal intends to award, under laid down organizational procedures, contract/s for

"Interior decoration, refurbishment work including supply of furniture, soft furnishings, providing and fixing bathroom & sanitary fittings, internal & external painting, providing and laying wall & floor tiles(as per site requirement), replacement of steel windows & ventilators and miscellaneous civil preparatory jobs, providing & fixing electrical fixtures/fittings etc. complete in all respect for Main Zaloni Annex Guesthouse at Duliajan, Old and New Block"

(IFB No. CDI2501P17)

The Principal values full compliance with all relevant laws and regulations, and the principles of economic use of resources, and of fairness and transparency in its relations with its Bidder/s and Contractor/s.

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

Section 1 - Commitments of the Principal

(A) The Principal commits itself to take all measures necessary to prevent Corruption and to observe the following principles:-

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

advantage in relation to the tender process or the contract execution.

3. The Principal will exclude from the process all known prejudiced persons.
- (B) If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the relevant Anti-Corruption Laws of India, or if there be a Page 2 of 6 substantive suspicions in this regard, the Principal will inform its Vigilance Office and in addition can initiate disciplinary actions.

Section 2 - Commitments of the Bidder/Contractor

- (A) The Bidder/Contractor commits itself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.
 1. The Bidder/Contractor will not, directly or through any other person or firm, offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or immaterial benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
 2. The Bidder/Contractor will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, Subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelisation in the bidding process.
 3. The Bidder/Contractor will not commit any offence under the relevant Anticorruption Laws of India; further the Bidder/Contractor will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
 4. The Bidder/Contractor will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
- (B) The Bidder/Contractor will not instigate third persons to commit offences outlined above or be an accessory to such offences.

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

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

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

Section 4 - Compensation for Damages

1. If the Principal has disqualified the Bidder from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover from the Bidder liquidated damages equivalent to 3 % of the value of the offer or the amount equivalent to Earnest Money Deposit/Bid Security, whichever is higher.
2. If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to section 3, the Principal shall be entitled to demand and recover from the Contractor liquidated damages equivalent to 5% of the contract value or the amount equivalent to Security Deposit/Performance Bank Guarantee, whichever is higher.
3. The bidder agrees and undertakes to pay the said amounts without protest or demur subject only to condition that if the Bidder/Contractor can prove and establish that the exclusion of the Bidder from the tender process or the termination of the contract after the contract award has caused no damage or less damage than the amount or the liquidated damages, the Bidder/Contractor shall compensate the Principal only to the extent of the damage in the amount proved.

Section 5 - Previous transgression

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

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

1. The Bidder/Contractor undertakes to demand from all subcontractors a commitment in conformity with this Integrity Pact, and to submit it to the Principal before contract signing.
2. The Principal will enter into agreements with identical conditions as this one with all Bidders, Contractors and Subcontractors.
3. The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

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

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

**Section 8 - External Independent Monitor/Monitors
(Three in number depending on the size of the contract)
(To be decided by the Chairperson of the Principal)**

1. The Principal appoints competent and credible external independent Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
2. The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the Chairperson of the Board of the Principal.
3. The Contractor accepts that the Monitor has the right to access without restriction to all Project documentation of the Principal including that provided by the Contractor. The Contractor will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor is under contractual obligation to treat the information and documents of the Bidder/Contractor/Subcontractor with confidentiality.

4. The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.
5. As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or heal the violation, or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.
6. The Monitor will submit a written report to the Chairperson of the Board of the Principal within 8 to 10 weeks from the date of reference or intimation to him by the 'Principal' and, should the occasion arise, submit proposals for correcting problematic situations.
7. If the Monitor has reported to the Chairperson of the Board a substantiated suspicion of an offence under relevant Anti-Corruption Laws of India, and the Chairperson has not, within reasonable time, taken visible action to proceed against such offence or reported it to the Vigilance Office, the Monitor may also transmit this information directly to the Central Vigilance Commissioner, Government of India.
8. The word 'Monitor' would include both singular and plural.

Section 9 - Pact Duration

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

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

Section 10 - Other provisions

1. This agreement is subject to Indian Law. Place of performance and jurisdiction is the Registered Office of the Principal, i.e. New Delhi.
2. Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.
3. If the Contractor is a partnership or a consortium, this agreement must be, signed by all partners or consortium members.

E-TENDER CDI2501P17

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

For the Principal

For the Bidder/Contractor

Place: Duliajan.

Witness 1:

Date:

Witness 2:

PROFORMA - I
BID FORM

To
THE HEAD (CONTRACTS)
OIL INDIA LIMITED
(A Govt. of India Enterprise)
P.O. DULIAJAN
DIST. DIBRUGARH
ASSAM # 786 602

Sub: IFB No. : CDI2501P17

Dear Sir,

Having examined the General and Special Conditions of Contract and the Terms of Reference including all attachments thereto, the receipt of which is hereby duly acknowledged, we the undersigned offer to perform the services in conformity with the said conditions of Contract and Terms of Reference for the sum of ____ (Price not to be indicated) ____ stated below or such other sums as may be ascertained in accordance with the Price Bid Form attached herewith and made part of this Bid:

We undertake, if our Bid is accepted, to commence the work within (____) days calculated from the date of issue of Company's LOA.

We agree to abide by this Bid for a period of 120 days from the date fixed for Bid opening and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof in your notification of award shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any Bid you may receive.

Dated this _____ day of _____ 2016.

Signature and seal of the Bidder: _____

(In the capacity of) : _____

Name of Bidder : _____

PROFORMA – II

LETTER OF AUTHORITY

To,
THE HEAD (CONTRACTS)
OIL INDIA LIMITED
(A Govt. of India Enterprise)
P.O. DULIAJAN
DIST. DIBRUGARH
ASSAM # 786 602

Sir,

Sub: IFB No. CDI2501P17

We _____ confirm that Mr. _____ (Name and address) as authorized to represent us to Bid, negotiate and conclude the agreement on our behalf with you against Invitation No.: _____ for "Interior decoration, refurbishment work including supply of furniture, soft furnishings, providing and fixing bathroom & sanitary fittings, internal & external painting, providing and laying wall & floor tiles(as per site requirement), replacement of steel windows & ventilators and miscellaneous civil preparatory jobs, providing & fixing electrical fixtures/fittings etc. complete in all respect for Main Zalon Annex Guesthouse at Duliajan, Old and New Block."

We confirm that we shall be bound by all and whatsoever our said representative shall commit.

Yours Faithfully,

Signature: _____
Name : _____
Designation: _____
For & on behalf of: _____

Note: This letter of authority shall be printed on letter head of the Bidder and shall be signed by a competent person to bind the Bidder.

PROFORMA - IIISTATEMENT OF NON-COMPLIANCE

(Only exceptions/deviations to be rendered)

1.0 The Bidder shall furnish detailed statement of **exceptions/deviations**, if any, to the tender stipulations, terms and conditions in respect of each Section of Bid Document in the following format:

Section No.	Clause No. (Page No.)	Non-Compliance	Remarks

Authorised Person's Signature: _____

Name: _____

Designation: _____

Seal of the Bidder:

NOTE: OIL INDIA LIMITED expects the bidders to fully accept the terms and conditions of the bid document. However, should the bidders still envisage some exceptions/deviations to the terms and conditions of the bid document, the same should be indicated as per above format and submit along with their bids. If the "**Statement of Compliance**" in the above Proforma is left blank (or not submitted along with the technical bid), then it would be construed that the bidder has not taken any exception/deviation to the tender requirements.

PROFORMA- IV

[TO BE FILLED-UP / SUBMITTED BY THE VENDOR ON ITS LETTER HEAD
FOR E-REMITTANCE]

Name:

FULL Address:

Phone Number :

Mobile Number :

E-mail address:

Fax Number :

Bank Account Number (in which the Bidder wants remittance against invoices):

Bank Name :

Branch :

Address of the Bank:

Bank Code :

IFSC/RTGS Code of the Bank:

NEFT Code of the Bank :

PAN Number :

Service Tax Registration Number:

Signature of Vendor with Official Seal

Note: This declaration shall be printed on letter head of the Bidder and shall be signed by a competent person.

PROFORMA-V
FORM OF BID SECURITY (BANK GUARANTEE FORMAT)

To:

M/s. OIL INDIA LIMITED,
CONTRACTS DEPARTMENT,
DULIAJAN, ASSAM, INDIA, PIN - 786 602.

WHEREAS, (Name of Bidder) _____ (hereinafter called "the Bidder") has submitted their offer Dated _____ for the provision of certain services (hereinafter called "the Bid") against OIL INDIA LIMITED, Duliajan, Assam, India (hereinafter called the Company)'s Tender No. ----- KNOW ALL MEN BY these presents that we (Name of Bank) _____ of (Name of Country) _____ having our registered office at _____ (hereinafter called "Bank") are bound unto the Company in the sum of (*_____) for which payment well and truly to be made to Company, the Bank binds itself, its successors and assignees by these presents.

SEALED with the
said Bank this ____ day of _____ 2016.

THE CONDITIONS of these obligations are:

1. If the Bidder withdraws their Bid within its original/extended validity; or
2. The Bidder modifies/revises their bid suomoto; or
3. The Bidder does not accept the contract; or
4. The Bidder does not furnish Performance Security Deposit within the stipulated time as per tender/contract; or
5. If it is established that the Bidder has submitted fraudulent documents or has indulged into corrupt and fraudulent practice.

We undertake to pay to Company up to the above amount upon receipt of its first written demand (by way of letter/fax/cable), without Company having to substantiate its demand provided that in its demand Company will note that the amount claimed by it is due to it owing to the occurrence of any of the conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including the date (**--/--/--) and any demand in respect thereof should reach the Bank not later than the above date.

The details of the Issuing Bank and Controlling Bank are as under:

A. Issuing Bank:

BANK FAX NO:

BANK EMAIL ID:

BANK TELEPHONE NO.:

IFSC CODE OF THE BANK:

B. Controlling Office:

Address of the Controlling Office of the BG issuing Bank:

Name of the Contact Person at the Controlling Office with Mobile No. and e-mail address:

SIGNATURE AND SEAL OF THE GUARANTORS _____

Name of Bank & Address _____

Witness _____

Address _____

(Signature, Name and Address)

Date: _____

Place: _____

- * The Bidder should insert the amount of the guarantee in words and figures.
- ** Date of expiry of Bank Guarantee should be minimum 30 days after the end of the validity period of the Bid /as specified in the Tender.

Bid Security Details

Bid Security deposited vide Demand Draft/Banker Cheque /Bank Guarantee

No._____dated_____ of_____

Original hard copy of (a) (In case of Bidders submitting Bid Security in the form of Bank Draft/Banker cheque/Bank Guarantee) should reach the office of DGM-CONTRACTS on or before 12:45 Hrs (IST) on the bid closing date or it *can be paid through the online payment Gateway against this Tender*, otherwise Bid will be rejected. A scanned copy of Bid security/EMD invoice(In case of Bid security submitted online) should also be uploaded along with the Un-priced Techno-commercial bid documents.

PROFORMA-VI**FORM OF PERFORMANCE BANK GUARANTEE**

(To be submitted by the successful bidder in case of award of contract)

To:

M/s. OIL INDIA LIMITED,
CONTRACTS DEPARTMENT
DULIAJAN, ASSAM, INDIA, PIN - 786 602.

WHEREAS _____ (Name and address of Contractor) (hereinafter called "Contractor") had undertaken, in pursuance of Contract No. _____ to execute (Name of Contract and Brief Description of the Work) _____ (hereinafter called "the Contract").

AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank Guarantee as security for compliance with Contractor's obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the Contractor such a Bank Guarantee; NOW THEREFORE we hereby affirm that we are Guarantors on behalf of the Contractor, up to a total of (Amount of Guarantee in figures) _____ (in words _____), such amount being payable in the types and proportions of currencies in which the Contract price is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of guarantee sum as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein. We hereby waive the necessity of your demanding the said debt from the Contractor before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the Contract or the work to be performed thereunder or of any of the Contract documents which may be made between you and the Contractor shall in any way cease us from any liability under this guarantee, and we hereby waive notice of such change, addition or modification.

This guarantee is valid until the -----day of -----

The details of the Issuing Bank and Controlling Bank are as under:

A. Issuing Bank:

BANK FAX NO:

BANK EMAIL ID:

BANK TELEPHONE NO.:

IFSC CODE OF THE BANK:

B. Controlling Office:

Address of the Controlling Office of the BG issuing Bank:

Name of the Contact Person at the Controlling Office with Mobile No. and e-mail address:

SIGNATURE AND SEAL OF THE GUARANTORS _____

Designation _____

Name of Bank _____

Address _____

Witness _____

Address _____

Date

Place _____

Note: Bank details of Oil India Limited may be required by Bank for issuance of Bank Guarantee (BG):

	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
l	Email Id	sbi.02053@sbi.co.in