

**OIL INDIA LIMITED**  
**(A Government of India Enterprise)**  
**CONTRACTS DEPARTMENT**  
**P.O. DULIAJAN – 786602, ASSAM**

**E-TENDER NOTICE**

OIL INDIA LIMITED (OIL) invites Bids from experience Service Providers through its E-Procurement portal “<https://etender.srm.oilindia.in/irj/portal>” for the following services under *single stage – 2 bid system*

<b>1.0 IFB No.</b>	<b>CDI 5921 P15</b>
Service Requirement	<i>Revamping of Power distribution system and area illumination of OIL Market and Old bus stand including supply of materials</i>
Cost of Bid Document & Bid Security	<b>₹ 5000.00 and ₹ 2,81,000.00</b>
Period of Sale of Bid Document/Issue of User ID & Password	<b>17.01.2015 TO 17.02.2015(15:30Hrs)</b>
Bid Closing / Opening Date & Time	<b>24.02.2015 (11:00 hrs / 14:00 hrs)</b>
<p>Cost of Bid Document (Non-Transferable and Non-refundable) by way of Demand Draft / Banker's Cheque from any schedule Bank in favour of OIL INDIA LIMITED and <b>payable at Duliajan</b>, along with the application(s) on applicants letter pad with a request for USER ID &amp; PASSWORD is to be submitted to Head-Contracts, Contracts Department, Oil India Limited, P.O. Duliajan, Assam-786602. <i>Alternatively, applicants already having User ID &amp; Password for OIL's e-portal can pay the requisite Bid Document cost &amp; Bid security against the IFB through the online payment gateway.</i></p> <p>On receipt of request from applicants who do not have USER_ID and initial PASSWORD, it will be communicated to the bidder (through e-mail) and will be allowed to participate in the bidding through OIL's E-Procurement portal on payment of requisite Bid document cost. No physical tender documents will be provided.</p> <p>PSU's and SSI units registered with NSIC claiming exemption from payment of tender fee should submit their request with all credentials at least 7 days in advance to get access for participation in the tender.</p> <p>The details of IFB can be viewed using “Guest Login” provided in the E-Procurement portal and also in OIL's web site <a href="http://www.oil-india.com">www.oil-india.com</a>. The link to OIL's E-Procurement portal has also been provided through OIL's web site <a href="http://www.oil-india.com">www.oil-india.com</a></p>	

**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 – 2 BID System through its e-Procurement site:

**DESCRIPTION OF WORK/ SERVICE:**

*Revamping of Power distribution system and area illumination of OIL Market and Old bus stand including supply of materials*

**IFB NO:** CDI 5921P15

**Type of IFB:** Single Stage- 2 Bid System

**LOCATION:** Duliajan, Assam

**CONTRACT PERIOD:** 12 Months w.e.f date of issue of work order

**Pre-bid conference:** 04.02.2015 at 9-30 hrs (IST)

**Last Date of receipt of Pre-Bid: Queries** 03.02.2015 upto 15:30 Hrs (IST)

**Venue of Pre-Bid Conference:** Duliajan (Exact venue shall be communicated to the prospective bidders nearer the time)

**BID CLOSING/ OPENING DATE & TIME:** 24.02.2015(11:00HRS/14:00 HRS)

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

**Bid Opening Place :** Office of the Head-Contracts

Oil India Limited  
Duliajan – 786602, Assam

**Bid Validity :** 180 days from Bid opening Date

**BID SECURITY AMOUNT :** Rs.2,81,000.00( Two Lakhs Eighty One Thousand Only)

**AMOUNT OF PERFORMANCE SECURITY:** 7.5% of Contract Value (As per clause No.13 below)

a) Bid Security deposited vide D.Draft/B.Cheque /Bank Guarantee No.\_\_\_\_\_ dated\_\_\_\_\_ of\_\_\_\_\_

Original hard copy of (a) should reach the office of HEAD-CONTRACTS on or before Bid opening date and time(12:45Hrs) or *it can be paid through the online payment Gateway against this Tender*, otherwise Bid will be rejected. A scanned copy of this document should also be uploaded along with the Un-priced bid documents.

b) Bidders to confirm that in the event of award of Contract, bidder will submit Performance Security Deposit @ 7.5% of contract price and this will not earn any interest.

2.0 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 :

HEAD-CONTRACTS  
CONTRACTS DEPARTMENT  
OIL INDIA LIMITED  
Duliajan – 786602  
Assam.

**All bidders shall deposit the requisite BID SECURITY in the form of Demand Draft/Banker's Cheque/Bank Guarantee (should be valid for minimum 210 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. 7(a), 14, 15 & 16 below.**

**Bids without BID SECURITY in the manner specified above will be summarily rejected.**

**3.0 Pre-Bid Conference:**

3.1 A **pre-Bid conference** will be held at **Duliajan on 04.02.2015** or on the dates as indicated in the online tender for providing clarifications to prospective bidders on Bid Rejection Criteria(BRC)/Bid Evaluation Criteria(BEC), Terms of Reference/Technical Specifications, Terms and conditions of the IFB to enable them to understand the exact service requirement of the Company. ***The parties who purchase the bid documents are invited to the Pre-Bid conference.*** For details of the venue, bidders may contact the office of **Head-Contracts**, Oil India Ltd., P.O. Duliajan-786602, **Phone:** 91-374-2808650/2800548, **Fax#**(91)374-2803549, **E-mail:** joydebnath@oilindia.in

3.2 At the most 2 (two) representatives from each prospective bidder shall be allowed to participate in the pre-bid conference. All costs for attending the pre-bid conference shall be to prospective bidders' account.

3.3 *The prospective bidders shall submit their queries through E-mail / Fax / Courier addressed to Head-Contracts, Oil India Ltd., Duliajan-786602, Assam prior to the date of pre-bid conference and such queries must reach OIL's office at Duliajan latest by 03.02.2015 or the date as mentioned in the on-line tender. OIL shall provide clarifications to the queries in the pre-bid conference. OIL will not be responsible for non-receipt or late receipt of any bidder's query in OIL's office. A soft copy of the queries in the word file shall also be submitted by the parties.*

**4.0 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 02:00 PM (IST) at Office of the Head-Contracts in presence of authorized representative of the bidder.**

**5.0 The rates shall be quoted as specified in the "PRICE BID FORMAT" and to be uploaded in attachment under Notes & Attachments tab.**

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.

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

7.0 (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.

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

9.0 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.

a. 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.

b. 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.

c. 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.

d. 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.

e. 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.

f. 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.

g. 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.

10.0 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.

11.0 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.

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

13.0 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.

14.0 **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.

15.0 **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.

16.0 **FURNISHING FRAUDULENT INFORMATION/DOCUMENT:** If it is found at any time that, a Bidder / Contractor has / had furnished fraudulent documents / information, the Bid Security/Performance Security shall be forfeited and the bidder / the party/the contractor shall be debarred for a period of three (03) years from the date of detection of such fraudulent act, besides legal action.

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

**Covering 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)

**Part-VI**-Integrity Pact

**Performa and Annexures**

**18.0 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 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. Any bid not accompanied by Integrity Pact Proforma duly signed (digitally) by the bidder shall be rejected straightway. 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 N. Gopalaswami, IAS (Retd.).  
Phone: +91-44-2834-2444 (Res), 96001 44444 (Mobile).  
E-mail: gopalaswamin@gmail.com  
Shri Ramesh Chandra Agarwal, IPS.  
Phone: +91-9810787089, 91-1122752749.  
E-mail: rcagarwal@rediffmail.com

**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 through email **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.

**Please note that all tender forms 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 Head 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.

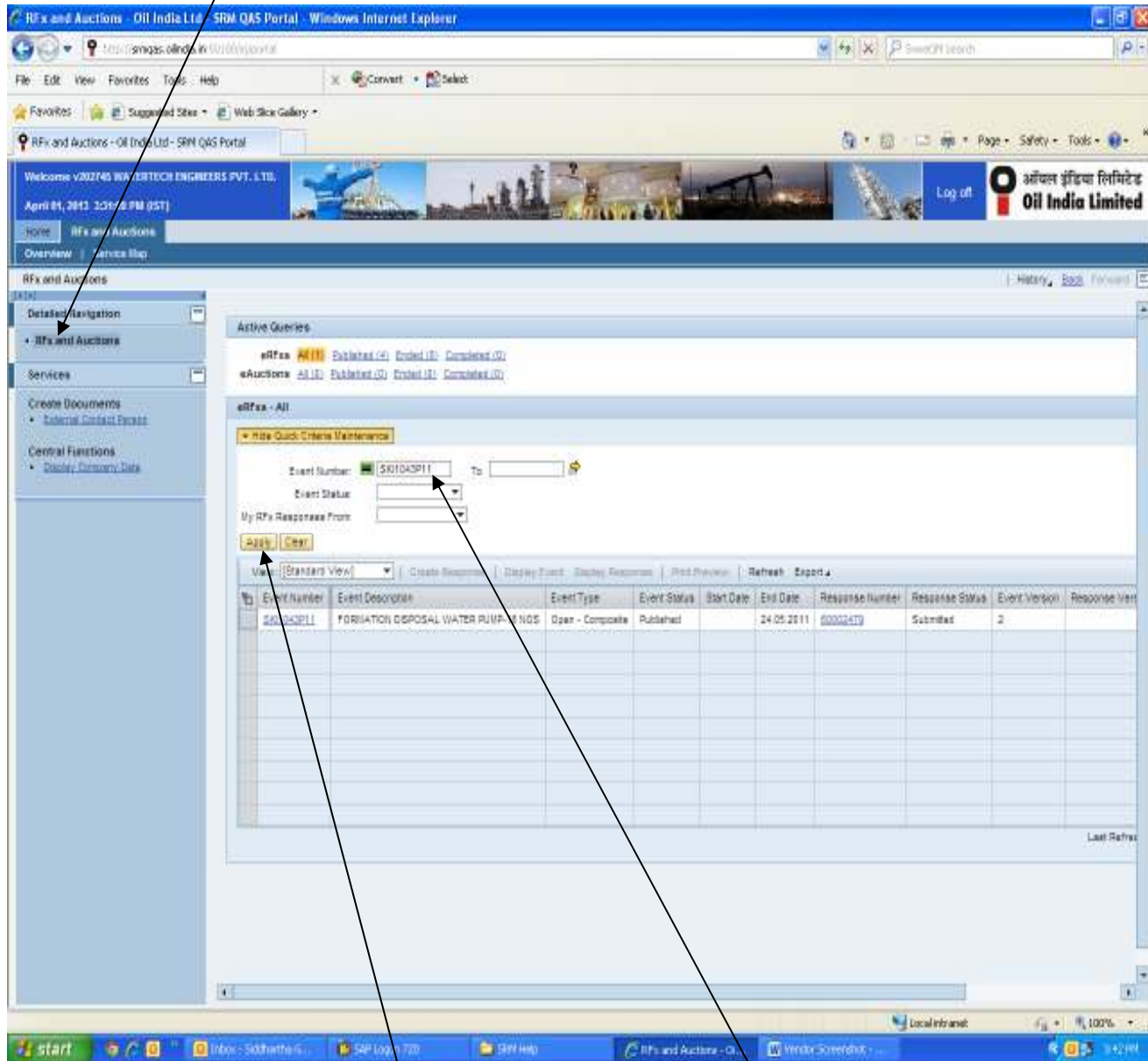
**19.0 The tender is invited under SINGLE STAGE 2- BID SYSTEM.** The bidder has to submit the “**Un-Priced Techno-Commercial**” and “**Price-Bid**” through electronic form in the OIL’s e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender portal. **The Technical Bid is to be 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 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



2.

3.

Please enter the IFB No. here & Click Apply Tab

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

**Display RFx :**

Verify Signature of RFx | Print Preview | Close | Back | Export

RFx Number: SD0715SP13 | RFx Name: SD RFx Open Composite Bio BOT | RFx Status: Published | RFx Start Date: | Submission Deadline: 12/04/2013 11:00:00 INDIA | Remaining Time: 10 Days 18:25:18

RFx Owner: Mr. Anup Bhatnagar | RFx Version Number: 2 | RFx Version Type: Active Version

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

RFx Parameters | Questions | Note and Attachments | Conditions

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 RBC queries: 00:00:00

Last Date to receive RBC queries: |

Contract Details: AJS

Contract Details: AJS 1

Earnest Money Deposit - USD: 12,500.00

Earnest Money Deposit - INR: 8,000,000.00

Valuation Type: NON-ELIGIBLE FOR NIL DUTY/DEEMED EXPORT

Bank Guarantee: APPLICABLE @18% 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: 85,000.00

Price Bid Opening Time: 00:00:00

**Partners and Delivery Information**

Details | Add | Send E-Mail | Call | Clear

Function	Number	Name	Phone Number
Requester		Ext req transfer user SERVICE_R3	
Goods Recipient		Ext req transfer user SERVICE_R3	
Ship-To Address		Assam- Services	2000414
Location		Assam- Services	2000414

**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.**

## **HEAD-CONTRACTS**

## **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 C-folder 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 [C-folder 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 2- 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: 68885122 | RFx Number: 577 | Status: Saved | Submission Deadline: 06/03/2013 09:00:00 INDIA | Opening Date: 06/03/2013 09:00:00 INDIA | Remaining Time: 0 Days 03:19:18  
 RFx Owner: WSRM\_31007 | Total Value: 0.00 BIR | RFx Response Version Number: Active Version | RFx Version Number: 2

RFx Information | Item | Notes and Attachments | Conditions | Summary | Tracing

Basic Data | Questions

Question	Reply	Comment
exclusive Test:	<input checked="" type="radio"/> Yes <input type="radio"/> No	yes
HAVE YOU SUBMITTED THE ORIGINAL BID BOND:	<input checked="" type="radio"/> Yes <input type="radio"/> No	yes
INDICATED IAC IS INCLUDED IN THE FOR PRICE:	<input checked="" type="radio"/> Yes <input type="radio"/> No	yes
FROM OCEAN FREIGHT: <input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	yes
HAVE YOU MENTIONED THE TM CHARGE: <input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No	yes
HAVE YOU INDICATED THE TOLERANCE OF QUANTITY: <input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No	yes
HAVE YOU INDICATED HANDLING CHARGE FOR RAIL DESPATCH:	<input checked="" type="radio"/> Yes <input type="radio"/> No	yes
HANDLING CHARGE INCASE OF INDIAN BIDDER: 2888	<input checked="" type="radio"/> Yes <input type="radio"/> No	yes
HAVE YOU SUBMITTED THE SAMPLE:	<input checked="" type="radio"/> Yes <input type="radio"/> No	yes
HAVE YOU ATTACHED PRICE SCHEDULE AS PER THE BRG (COMMERCIAL): <input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	yes
HAVE YOU QUOTED THE PRICES WITH ALL LIABILITIES INCLUDING STATUTORY LIABILITIES: <input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	yes

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

Display RFx Response:

RFx Response Number: 60006427 RFx Number: Status: Saved Submission Deadline: 28.03.2013 11:00:00 INDIA  
Opening Date: 07.03.2013 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 | **Notes and Attachments** | Summary | Tracking

**Notes**

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**

Assigned To	Category	Description	File Name	Version	Processor	Checked Out	Type	Size (KB)	Changed by	Changed on
Document Header	Standard Attachment	PRICE BIDDING	PRICE BIDDING FORMAT	1			46	32		03.03.2013

1 2

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



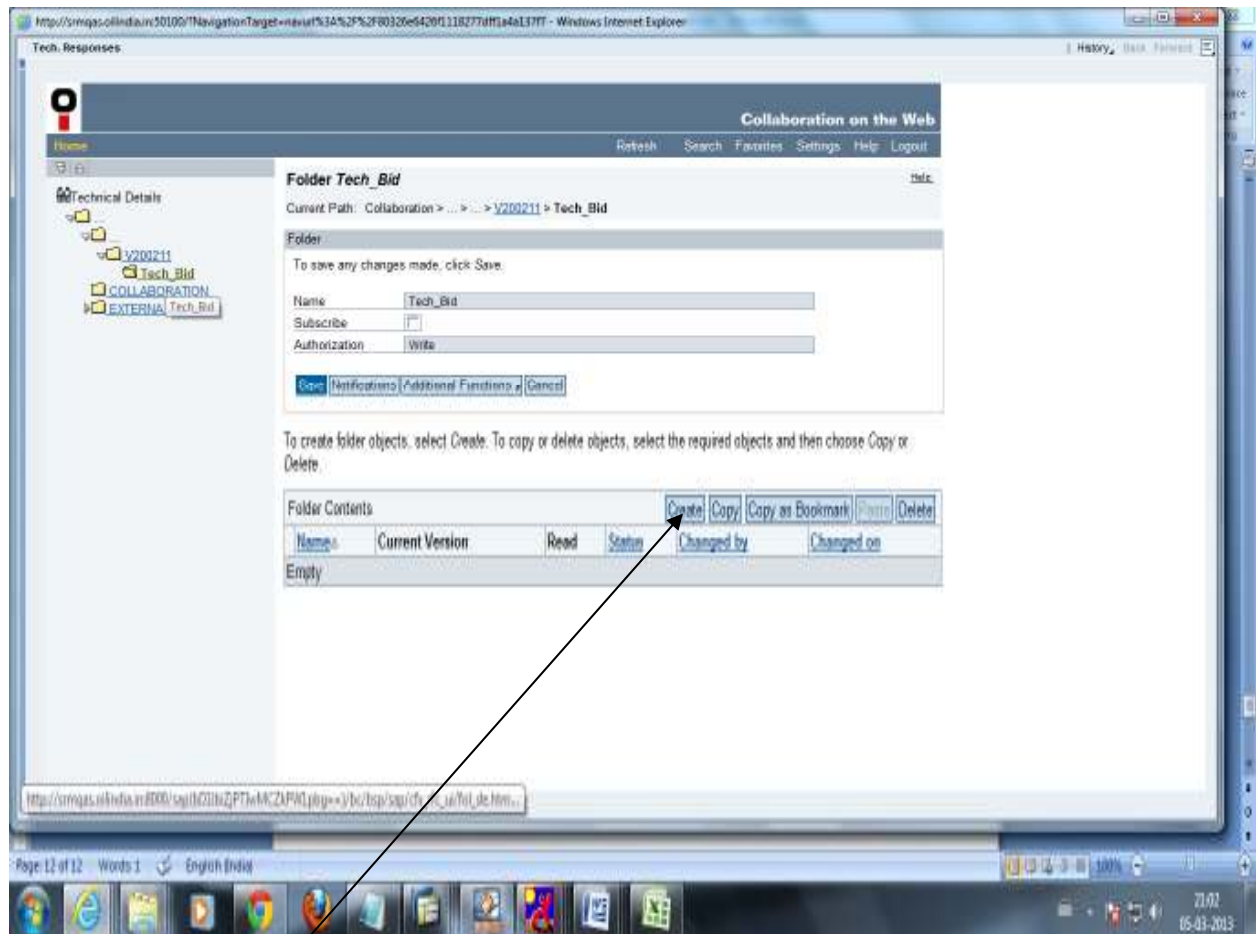
**Create Technical Rfx response ( creating Technical Rfx response is mandatory)**

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  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 180 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. In case of receipt of only one Bid on the Bid Closing Date and Time, OIL may extend the Bid Closing /Opening Date by 2(two) weeks. 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 Performa-I) 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 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:** Nil. The Contractor shall start the job within 07(Seven) days of issue of Work order.

&&&&&&&&&&&& END OF ITB &&&&&&&&&&&&

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

**I) BID REJECTION CRITERIA (BRC):** The bid shall conform generally to the specifications and terms and conditions given in this bid document. Bids shall be rejected in case the services offered do not conform to required parameters stipulated in the technical specifications. Notwithstanding the general conformity of the bids to the stipulated specifications, the following requirements will have to be particularly met by the Bidders without which the same will be considered as non-responsive and rejected.

**A. EXPERIENCE CRITERIA:**

The bids shall conform generally to the terms and conditions given in the bidding documents. Notwithstanding the general conformity of the bid, the following requirement will have to be particularly met by the bidders without which the same will be considered non-responsive and rejected:

I) Bidder must have relevant experience in carrying out similar nature of job/contract with Govt. PSUs / Central Govt. /Public Ltd Company/State Govt. Organization in last 7(seven) years ending last day of the month previous to the one in which bids are invited which should be either of the following

Should have successfully completed similar works of value

1. Single contract of minimum value of ₹ 2,24,80,000.00 only  
OR

2. Two contracts of minimum value of ₹ 1,40,50,000.00 each

OR

3. Three contracts of minimum value of ₹1,12,40,000.00 each

***Note: Similar nature of job means:***

a) Supply, installation and commissioning of minimum two nos. of LT MCC or PMCC panels or feeder pillars or switchboards and ancillary civil work of RCC cable trench or foundation for feeder pillars.

b) Internal electrification of minimum two nos. of residential or commercial or Industrial buildings including supply, installation of MCB DB/MCCB/ FSU and light fittings and cable laying works.

**Note -1:** Bidders have to meet both the criteria as specified under “Similar Nature of Job”



II) TECHNICAL REQUIREMENT FOR BIDDERS: The Bidder should have valid Electrical Contractor's License issued or recognized by Govt. of Assam.

III) Average Annual financial turnover during the last 3(Three) years, ending 31st March 2014, should be at least ₹84, 30,000.00

*Note:* Bidder must submit all necessary documents related to experience and turnover, otherwise bid will be rejected.

**IV) Documentary Evidence:**

A) For proof of Annual Turnover, any one of the following documents/ photocopies must be submitted along with the bid:

i) A certificate issued by a practicing Chartered/ Cost Accountants Firm with membership no. and firm registration no. certifying the Annual Turnover.

OR

ii) Audited Copy of Profit and loss account for last 3(three years) ending March, 2014.

B) For proof of requisite experience, one of the following documents/ photocopies has to be submitted along with the bid:-

i) In case of OIL Contractors ,Copy of Certificate of Completion (COC)/Certificate of Payment (COP) of Jobs successfully completed, in last 7(seven) years ending last day of the month previous to the one in which bids are invited and documentary evidences to this regard must be submitted along with Bid,, showing gross value of job done.

ii) Certificate issued by Govt. PSUs / Central Govt. /Public Ltd Company/State Govt. Organization in last 7 (seven) years ending last date of the month previous to the one in which applications are invited clearly showing the following :

- a) Gross value of the job done and
- b) Nature of Job done
- c) Contract Period.
- d) Contract Number & Date

C) Self attested copy of valid Electrical Contractor License issued or recognised by Govt. of Assam

V) Non- submission of the documents as specified in BRC above will result in rejection of bids.

**BID EVALUATION CRITERIA (BEC):**

The bids conforming to the terms and conditions stipulated in the bid documents and considered to be responsive after subjecting to the Bid Rejection Criteria will be considered for further evaluation as per the Bid Evaluation Criteria given below:

1. To ascertain the inter-se-ranking, the comparison of the responsive bids will be made on the basis of total amount quoted for the items (i.e. schedule of works, units, quantity, rates) of the tender.
2. In case of identical lowest offered rate by more than 1(One) bidder, the selection will be made by draw of lot between the parties offering the same lowest price.

**COMMERCIAL**

2.1 Bids are invited under Single Stage 2- bid system i.e., Bidders must offer firm rates in Indian Rupees only.

2.2 Rates quoted by the successful bidder must remain firm during the entire period of execution of the contract and not subject to variation on any account whatsoever. A bid submitted with an adjustable price quotation will be treated as non-responsive and rejected.

2.3 Bid security shall be furnished as part of the technical bid. Any bid not accompanied by the proper bid security will be rejected, except those are exempted(Central Govt. organisations/Firms registered with NSIC/Directorate of Industries).However, the firms registered with NSIC/Directorate of Industries will have to submit evidence of a current & valid registration of the item(s) they item to bid including prescribe monetary limit.

2.4 Bids received after the scheduled bid closing date and time will be rejected outright.

2.6 Any bid received in the form of Telex/Cable/Fax/E-mail will not be accepted.

2.7 Bids must be kept valid for a minimum period of 180 days from the date of scheduled bid opening. Bids with inadequate validity will be rejected.

2.8 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 work are not quoted shall be

rejected. However, if no charge is involved for any of the item, NIL should be mentioned against such part of work.

- 2.9 Bidder must accept and comply with the following clauses as given in the Bidding Document in toto, failing which offer will be rejected-
- a) Performance Bank Guarantee clause
  - b) Force Majeure clause
  - c) Tax liabilities clause
  - d) Arbitration clause
  - e) Applicable Law
  - f) Liquidated Damage clause
- 2.10 The Company also reserves the right to cancel/withdraw the Tender without assigning any reasons to the bidders, for which no compensation shall be paid to the bidder. The bidder must confirm their acceptance to this clause in their respective bids.
- 2.11 Original bid shall be digitally signed and uploaded by the bidder or his authorized representative, failing which the bid will be rejected.

**GENERAL:**

A. Bidders should provide **self attested/attested copies** of Service Tax Registration Certificate, VAT registration Certificate, PAN Card, 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.)

B. OIL will not be responsible for delay or non-receipt of applications for participating in the bid and will not entertain any correspondence in this regard.

C. In case bidder takes exception to any clause of tender 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 the company. The loading so done by the company will be final and binding on the bidders.

D. 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 BRC also and such clarification fulfilling the BRC clauses must be received on



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

**DESCRIPTION OF WORK/SERVICES:-**

*Revamping of Power distribution system and area illumination of OIL Market and Old bus stand including supply of materials*

**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\_\_\_\_\_ .

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 **52 weeks** 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-exclusive of Service Tax Price (the Contract price) is Rs. XXXXXXXXXX(Not to be filled up by the Bidder. Will be entered at the time of Signing of the agreement with the successful bidder) 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 and 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).

**19.1 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. ARBITRATION:**

Any dispute under this contract will be settled through Arbitration as per Indian Arbitration and Conciliation Act, 1996.

Place of Arbitration: Duliajan

**22. FORCE MAJEURE:**

Force Majeure (exemption) Clause of the International Chamber of Commerce (ICC Publication No. 421) is hereby incorporated in this contract.

23. 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.

24. 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.

25. 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)."

26.0 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.

27.0 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

-----

-----by the hand of

-----  
(Signature of Contractor or his legal  
Attorney)

-----  
(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 \_\_\_\_\_

## SPECIAL CONDITIONS OF CONTRACT

### Part I: GENERAL

1.1 Special conditions of the 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 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 Company as well as 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) General Condition of contract
- (vi) Indian Standard/Technical/ Material Specifications

## 2.0 LOCATION OF SITE AND SITE PARTICULARS

2.1 The site of work is located at OIL Market and Old Bus Stand , OIL INDIA LIMITED, DULIAJAN

The intending Bidder shall be deemed to have visited the site and familiarized himself thoroughly with the site conditions, 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 POWER

Electricity required for the construction work shall be arranged by the Contractor. However electricity required for use of drill machine or any other portable tools required for wiring purposes may be provided subjected to availability at the nearest source. The party has to take approval from the Electrical Engineer in Charge. The party will have to arrange for required switch board with proper safety device like RCBO, MCCB / MCBs to take power from the existing source.

## 4.0 SCOPE OF SUPPLY

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

## 5.0 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 (electrical), of the Company.

Brief scope of work

- a) Dismantling existing power supply system like DB, cables etc.

b) Revamping of electrical works includes following following broad works :

- i) Installation of feeder pillars, distribution boards, MCBs, switch boards
- ii) Installation of poles, light fittings
- iii) Laying of cables in overhead cable trays, underground cable trench, pucca cable trench wherever required.
- iv) Termination of cables
- v) Earthing of whole power distribution and illumination system
- vi) Testing of feeder pillars, Distribution Boards, cables, lighting circuit etc.
- vii) Handing over Test reports

c) Revamping of civil works includes following broad civil jobs.

- i) Construction of pucca cable trench with removable RCC covers
- ii) Construction of foundation for Feeder pillars
- iii) Construction of foundation for Electric poles
- iv) Miscellaneous plastering/cc work

#### 6. QUALITY OF WORK AND WORKMANSHIP:

Good workmanship is an essential requirement to be complied with. The entire work of installation, manufacture/fabrication, assembly and testing shall conform to sound Engineering practices.

- a) Contractor shall abide by all instructions of OIL Engineer and carry out standard quality jobs/works to satisfaction of OIL Engineer.
- b) OIL reserves the right to ask the contractor to re-do poor quality job at no extra cost to OIL.
- c) The work shall be carried out under the direct supervision of a licensed electrical supervisor, a person holding a certificate of competency issued or recognised by Govt. of Assam 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.

#### 7. CONFORMITY TO IE ACT, CEA REGULATIONS, DIRECTIVES OF STATUTORY BODIES AND STANDARDS:

All electrical works shall be carried out in accordance with the provisions of Indian Electricity Act and CEA Regulations 2010, amended up to date. The works shall also conform to relevant Indian Standard, Codes of Practice (COP) for the type of work involved.

In all electrical installation works, relevant safety codes of practice shall be followed.

#### 8. SCHEDULE OF QUANTITIES/RATE:

- a) 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.
- b) Company reserves the right to interpolate the rate for any new, but similar item, which was not originally included in the Bill of Quantity, but had to be inducted due to unavailability of the item mentioned in the BOQ.
- c) No extra claim shall be entertained in case of an activity carried out not specifically covered or spelt out in Bill of Quantity/Rate description but which may be necessary under the scope of a particular work/specification/drawing etc.

#### 9. PRICE VARIATION:

Company requires "FIRM PRICES" during Contract period and no deviation in this connection shall be acceptable.

#### 10. MOBILIZATION ADVANCE:

No mobilization advance shall be paid for item of work.

#### 11. SECURED ADVANCE:

No secured advance shall be paid for item of work.

#### 12. MEASUREMENTS:

- a) All works shall be measured in metric system based on actual work done as per the terms and conditions of the Tender document.
- b) Bills based on Bill of Quantity shall be prepared and submitted based on joint measurements.

#### 13. STATEMENT OF APPROXIMATE QUANTITIES, VARIATIONS, ADDITIONS, ALTERATIONS, DRAWINGS AND SPECIFICATIONS:

- a) No claim shall be made against the company for reduction or enhancement of quantity.

OIL reserves the right to make changes if any .

- b) Alterations in or addition to the original specifications and instructions that may appear to be necessary or advisable during the progress of the work. The contractor shall be bound to carry out the work in accordance with any instructions which might be given to him in writing by OIL Engineer-in-charge and such alterations shall not invalidate the contract.

#### 14. GENERAL CONDITIONS:

- a) The work shall not be sub-let/sub contracted to any other party.

- b) The execution of work is to be carried out in such a manner that it does not interfere unnecessarily with the public convenience. Any claim arising out of any such dispute shall be the responsibility of the contractor.
- c) The contractor will submit work plan for each week and get it approved from Engineer- in charge .
- d) The contractor will liaise with the shop owner regarding power shutdown period and will take shutdown for minimum period. The power should be restored during night time.
- e) All works shall be carried out during day time, at times it may be required to work in the night time also.
- f) The contractor shall have no objection for carrying out jobs on any Sundays, holidays (both company's and national) and on local 'Bandhs'. However, at the discretion of OIL's engineer, time for execution of the job may be relaxed depending on operational urgency and severity of 'Bandhs'.
- g) The contractor should have experience of handling contract engaging minimum of 8 persons comprising of qualified electrical personnel and semi-skilled/unskilled workmen.
- h) The contractor shall employ work persons with valid electrician/wireman permits/license issued or recognised by Licensing Board, Govt. of Assam to carry out all electrical jobs. Such permits/licenses shall be submitted to OIL for scrutiny after issue of LOA.
- h) The workpersons employed by the contractor shall be competent and skilled. Mere possession of work permit and experience certificate will not suffice for a workperson for continuation of employment under the contract. Company shall have the authority to ask the contractor to remove work person/s whose hands-on skill of the job is found to be unsatisfactory by the Company engineer. Contractor shall immediately replace such work persons with suitable candidate/s.
- i) Contractor shall employ one electrical supervisor to supervise the jobs performed by the teams to the satisfaction of the company. The supervisor shall possess valid supervisor's certificate of competency issued/recognized by Govt. of Assam for supervision of electrical jobs.
- j) All the permits, passes, police verification certificates and labour clearance required for contractor's employees are to be arranged by the contractor.
- k) Contractor shall issue his/her work persons with all the safety gadgets.
- l) All the transportation required for transporting material and contractor's employees to the work site shall be arranged for/provided by the contractor.
- m) Contractor shall follow all the safety regulations and environmental preservation points mentioned hereunder.
- n) The Contractor should immediately report to the engineer/supervisor regarding any issue for which the job cannot progress.
- o) All the jobs carried out by the contractor shall be guaranteed for proper workmanship and safety standards for a period of 12 months from date of completion of job. In case of failure of any job during this period, contractor shall arrange to repair the defect to the satisfaction of engineer in-charge and shall supply all the material required for the job without any cost to company. The make, type and quality of such material shall be same as used during initial job.



## 15. TOOLS AND TACKLES:

- a) Tools and tackles, meters, instrument etc. required to execute the jobs shall be supplied by the contractor and shall be of standard make and must conform to IS or relevant standard. Test certificates for meters and instruments with due validity shall be submitted at the time of inspection by company engineer.
- b) Whenever OIL inspector/ Engineer wishes to inspect, contractor shall produce the tools and tackles for inspection. Items must be replaced suitably whenever found defective.

## 16. GENERAL POINTS RELATING TO HEALTH, SAFETY & ENVIRONMENT:

### General Points Related to HSE

#### A) Safety measures to be taken by the Contractor:

- a) While carrying out a job, contractor personnel must isolate live parts by switching off incoming power supply or by removing fuses. If required, concerned personnel of OIL will assist him. Testing tools like test lamps etc. must be used before start of work for ascertaining non-availability of power.
- b) When a ladder is used, one person shall be engaged at all times for holding the ladder and if the ladder is used for carrying materials as well, suitable footholds and handholds shall be provided on the ladder and the ladder shall be used at an inclination not steeper than 45° from horizontal.
- c) The contractor shall submit one undertaking on safety measures to be adopted at site that he himself is aware of all electrical/safety and other hazards associated with the execution of the contract and has understood the necessary safety requirements to be adopted and that he/she shall not violate:

- i) Stated safety procedures
- ii) Statutory rules and regulation
- iii) Shutdown procedure
- iv) Company(OIL) and departmental procedure while execution of the contract and carrying out any job that he/she shall be responsible and accountable for violation.

#### B) General HSE points to be adopted by the Contractor:

- a) It will be solely the Contractor's responsibility to fulfill all the legal formalities with respect to the Health, Safety and Environmental aspects of the entire job (namely, the person employed by him, the equipment used, the environment etc.) under the jurisdiction of the district of that state where it is operating. The contractor has to ensure that all sub-contractors hired by him/her comply with the same requirement as the contractor himself/herself and shall be liable for ensuring compliance all HSE laws by the sub- contractors.

- b) Contractor must employ a competent person as his/her own supervisor for supervising the jobs under the contract. The supervisor should possess valid electrical supervisor's license of competency which shall be valid for operating in Assam.
- c) Contractor should have an office setup preferably with godown in Duliajan for easy and fast movement/processing of manpower, materials and related matters.
- d) The number of workpersons hired/engaged by the contractor shall depend on the quantum and/or exigency of jobs. Company engineer/company supervisor may direct the contractor/contractor's supervisor to hire more persons if considered essential. Conversely, in case of no job, no work order will be issued.
- e) Every person deployed by the contractor in a mine must wear safety gadgets to be provided by the contractor. The Contractor shall provide proper Personal Protective Equipment (PPE) as per the hazard identified and risk assessed for the job and conforming to statutory requirement and company PPE schedule. These PPEs shall be approved by the departmental engineer and must be supplied to the workmen before commencement of job.
- f) All the safety gears mentioned in the contract are to be provided to the working personnel before commencement of the work. Also, proper usage of the PPE by the working personnel shall be ensured by the supervisor appointed by the contractor.
- g) The Contractor shall prepare a written site specific Safe Operating Procedure (SOP) for the work to be carried out, including an assessment of risk, wherever possible and safe methods to deal with the same. The SOP should clearly state the risk arising to men, machineries & material from the mining operation / operations to be done by the contractor and how it is to be managed. The SOP should be updated/amended from time to time if required. The contractor shall also provide a copy of the SOP to the person designated by the mine owner who shall be supervising the contractor's work.
- h) Contractor has to ensure that all work is carried out in accordance with the statutory rules and regulations and SOP and for the purpose they may deploy adequate qualified and competent personnel for the purpose of carrying out the job in a safe manner. For work of a specified scope/nature, they should develop and provide to the mine owner a site specific code of practice.
- i) It will be entirely the responsibility of the Contractor or his/her Supervisor/representative to ensure strict adherence to all HSE measures and statutory rules during operation in OIL's installations and safety of

workers engaged by him/her. The crew members will not refuse to follow any instruction given by company's Installation Manager / Safety Officer / Engineer / Official / Supervisor/Junior Engineer for safe working/operation.

j) Any issues regarding compensation arising out of the job carried out by the Contractor whether related to pollution, Safety or Health will be settled and payable by the contractor only.

k) Any compensation arising due to accident of the Contractor's personnel while carrying out the job, will be payable by the contractor only.

l) The contractor shall have to report all incidents and accidents including near misses to Installation Manager / departmental representative of the concerned department of OIL.

m) The contractor has to keep a register of the persons employed by him/her. The contractor's supervisor shall take and maintain attendance of his/her work persons every day for the work, punctually.

n) If the company arranges any safety class / training for the working personnel at site (company employee, contractor worker, etc) the contractor will not have any objection to any such training. The work persons shall be marked present during the period of such training.

o) Contractor/supervisor of the contractor shall arrange daily tool box meetings before commencement of work and regular site safety meetings and maintain records of the same.

p) Registers of records/details of work persons, daily attendance, accident report etc. are to be maintained in Form B, E, J (as per Mines Rules 1955) by the contractor.

q) A contractor employee must, while at work, take reasonable care for the health and safety of people who are also at the employee's place of work and who may be affected by the employee's act or omissions at work. This shall also be ensured by the contractor's supervisor.

r) A contractor employee must, while at work, cooperate with his employer or other persons so far as is necessary to enable compliance with any requirement under the act or the regulations that is imposed in the interest of health, safety and welfare of the employee or any other person.

s) Contractor's arrangements for health and safety management shall be consistent with those for the company.

t) In case Contractor is found non-compliant of HSE laws as required, company will have the right for directing the contractor to take action to

comply with the requirements, and for further non-compliance, the contractor will be penalized prevailing relevant Acts/Rules/Regulations.

u) When there is a significant risk to health, environment or safety of a person or place arising because of a non-compliance of HSE measures, company will have the right to direct the contractor to cease work until the non-compliance is corrected.

v) The contractor should prevent the frequent change of his/her contractual employees as far as practicable.

w) The contractor should frame a mutually agreed bridging document between OIL & the contractor with roles and responsibilities clearly defined.

x) For any HSE matters not specified in the contract document, the contractor will abide by the relevant and prevailing Acts/rules/regulations/pertaining to Health, Safety and Environment.

#### C. ADDITIONAL SAFETY ISSUES RELATED TO ELECTRICAL ENGINEERING DEPARTMENT:

The contractor shall ensure that all workmen engaged by him/her are provided with the PPEs required while carrying out a job

a) The contractor personnel must use the PPE's and other safety gadgets during work/working hours. Any workperson found without proper safety gadgets will not be allowed to work in the fields or in operational areas and no mandays will be considered for the same even though the contractor's personnel is present.

b) The contractor shall hold full responsibility for safety of his employed personnel while on duty and will follow safe operating procedures while carrying out at any job. Company shall not be held responsible for any work accident due to negligence towards the work/due to non-obeying of company supervisor's instructions by the contractor's personnel.

c) No worker under the contract shall operate any equipment/machinery without the prior permission of the Sectional concerned engineer or his authorized representative.

d) The Contractor/ Supervisor shall be familiar about the guidelines of Central Electricity Authority Regulations, 2010.

e) The contractor personnel shall take every possible care to keep the environment clean and free from pollution.

f) While providing the services, the contractor personnel shall follow the procedures and systems taking all control measures in all the stages of works to avoid any untoward incidents/accidents.

g) The contractor shall commence any particular job only after they are given explicit instruction about the job and area by the engineer in charge/supervisor/ installation manager. The contractor/ supervisor shall clarify any doubts regarding the job and shutdown procedure for electrical equipment, if any.

h) The contractor must ensure that the tools & tackles used by his/her worker are perfectly safe to operate.

#### 17.PAYMENT TERMS:

Bills based on Bill of Quantity shall be prepared and submitted based on joint measurements.

##### a) Payment for Electrical works:

i) 70% payment shall be made against receipt of material as mentined in Schedule of Works, Units and Quantity in good condition after inspection of materials.

ii) 20% after completion of installation, testing and commissioning to the satisfaction of Engineer- In charge in all respects.

iii) Balance 10% will be paid after running of one month period & handing over to the department.

##### b) Payment for Civil Works

i) Payment for all works done shall be made on the basis of actual work done as per the schedule of rates.

##### c) General terms related to payment

i) Contractor has to maintain a Register of Wages in Form XVII.

ii)Payment to the labourers under the contract will be solely under the discretion of the contractor. However the payment shall not be less than the minimum wages as per Schedule of Payment of wages determined by statutory government authority, in this case, Regional Labour Commissioner, Government of India, Guwahati.

iii)Payment to the labourers shall be within the period as mutually agreed upon by the contractor and his/her labourers. Contractor shall pay the labourers on time. OIL shall not be involved in this in whatsoever way.

iv) Service tax shall be as per government directives.

v) Contractor shall be required to quote their rate of supplied materials including VAT.

#### 18. PENALTY:

a) Penalty will be imposed on the contractor, if contractor fails to complete the job in stipulated time.

b) Liquidated Damage will be applicable 0.5% of the contract value per week or part thereof, for delay in contract mobilization/ completion works subject to a maximum ceiling of 7.5% of contract value.

c) If PPE is not supplied by the contractor to the workpersons engaged by him/her as per terms and conditions of the contract and they fail to intimate the company about his/her inability to supply the same as mentioned in HSE Clause. The amount deductible from the contractor's bill shall be the total cost of PPEs not supplied. i.e., if 02 (two) pairs of safety boots are not supplied and contractor fails to intimate the company regarding the same, an amount equivalent to the cost of 02 (two) pairs of the safety shoes, as procured by the Company, shall be deducted from the contractor's bill.

#### 19. STATUTORY REQUIREMENT FOR WORK

19.1 The contractor shall execute the jobs as per specifications laid down in the contract.

19.2 The contractor shall have valid Electrical Contractor License issued or recognised by 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.

19.3 The contractor shall employ work persons with valid electrician/wireman permits/license issued or recognised by Licensing Board, Govt. of Assam to carry out all electrical jobs. Such permits/licenses shall be submitted to OIL for scrutiny after issue of LOA.

19.4 Contractor shall employ one electrical supervisor to supervise the jobs performed by the teams to the satisfaction of the company. The supervisor shall possess valid supervisor's certificate of competency issued or recognized by Govt. of Assam for supervision of electrical jobs.

19.5 Contractor shall issue his/her work persons with all the safety gadgets.

19.6 Quality of jobs carried out by the Contractor shall be of high standard and should be as per the norms of Central Electricity Authority Regulations, 2010, NEC or other electrical standards recognized by the company.

19.7 The contractor will take clearance sheet from Engineer in Charge while working in electrical circuit. The clearance chit will be issued to a person

having valid supervisor's certificate of competency. All activities should be carried out in presence of the supervisor.

## 20.0 MANPOWER:

- a) All personnel deputed by the contractor shall be competent for the job.
- b) All workers shall be medically fit and able to carry out the various jobs assigned to them.
- c) The manpower (skilled, semi-skilled and unskilled) engaged by the contractor should have full working knowledge on erection of poles, laying of cables, installation of feeder pillar , DB, industrial wiring , fixing and testing of LED/CFL light fittings, earthing of panels , erection of poles. etc., cable termination
- d) Contractor shall obtain OIL's approval for engaging technical personnel.
- e) Bio-data of technical personnel must be submitted before 15 (fifteen) days from the date of deployment for OIL's approval..
- f) Personnel(skilled, semi-skilled and unskilled) deployed by the contractor shall be changed/replaced by the contractor if it is desired by OIL to do so. OIL shall not be required to give any reason for such request/instruction.
- g) Qualification of technical personnel:
  - i) Supervisor: Should have valid Electrical Supervisor's Certificate of Competency, minimum four parts viz. Part Nos. I, II, III & IV issued or recognised by State Licensing Board, Government of Assam for operating in the state of Assam.
  - ii) Technician: Should have valid Electrical workman's permit Parts I and II issued or recognised by State Licensing Board, Government of Assam .

## 21. Submission of Documents:

### A. Submission of Documents along with the bid

The bidder shall specify the make, model of all the major electrical items like MCCB, MCB, RCBO, Junction Box, Digital Multifunction Meter, Feeder Pillar, Distribution Boards, Electric Poles, Light fittings, cables, Cable tray, GI pipes etc

The bidder shall furnish the following documents:

- i) Detail specification/catalogue/technical literature of the components of feeder pillar / distribution boards with make, model etc.
- ii) Detail specification/catalogue/technical literature of light fittings (luminaire), electric poles, cable, cable trays, GI pipes with make, model etc

### B. Submission of Documents after award of Contract

The contractor shall submit following documents related to Feeder Pillar, Distribution Boards, Electric Poles, Light fittings, cables, layout of power distribution and illumination System within one month of award of contract

- i) Bar chart indicating general programme for supply, installation, testing and commissioning and handing over.
- ii) Single Line Diagram of power distribution system and Illumination System.
- iii) Illumination study using LED luminaire for car parking area from manufacture of the luminaire.
- iv) Lay out diagram , showing location of feeder pillar, cable trench, electric pole, routes of cables from feeder pillar to each shop etc.
- v) Documentary evidence that the manufacturer of Feeder Pillar , Electric poles , LED Fittings , Distribution Boards, cables that the contractor will supply of is OEM/ authorize dealer/distributor/ channel partner/stockist.
- vi) Documentary evidence that the panel manufacturer, authorized dealer/ channel partner/ authorized stockist have experience of successfully executing similar order (i. e., supplying and commissioning of at least 1 (one) no. of switchboard /PCC panel/PMCC panel/ Feeder pillars to Central Govt./State Govt./ PSU /Public Limited Company in the last 7 (seven) years as on the bid closing date.
- vii) Documentary evidence that the panel manufacturer, authorized dealer/ channel partner/ authorized stockist have type test certificates for the following tests for their designed and supplied switchboard/ PCC/ PMCC panels / Feeder Pillars per IS: 8623 (with latest amendments) from a test house/ laboratory accredited by National Accreditation Board for testing and calibration Laboratories (NABL), India.
  - (a) Short time current withstand test
  - (b) Temperature rise test
  - (c) Ingress protection –IP-54
- Viii) Copy of type test and routine test certificate of similar poles from the manufacturer.
- vii) Dimensional and schematic diagram of Feeder Pillar and Distribution Boards.
- viii) Detail specification of the components of feeder pillar / distribution boards with make , model etc.
- ix) Constructional details of RCC Foundation for feeder pillar and fixing details of the Distribution boards.
- x) Make and models of light fittings , DBs , electric poles, cables , cable trays, switch boards
- xi) List of all materials with detail specification including make and model.
  - xi) Any other drawing or data that may be necessary for the job.

The contractor 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(Electrical), at all times during the progress of the works

## 22.Approval

The company will take minimum of one month for approving any drawing / document submitted by the contractor subjected to fulfilment of all



clarifications. If clarifications are not met during scheduled time, the company may take more time.

### 23. Inspection

Feeder Pillar , distribution boards , electric poles shall be inspected at manufactures works. The contractor has to arrange for the inspection and give intimation to OIL 15 days prior to inspection dates. Any modification that is pointed out during the inspection shall have to be carried out at the free of cost. OIL Reserves the right to waive the inspection.

### 23.COMPLETION DOCUMENTS

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

- i) Single Line Diagram of power distribution system and Illumination System.
- ii) Lay out diagram , showing location of feeder pillar, Distribution boards, cable trench, electric poles, routes of cables from feeder pillar to each shop etc.
- iii) Installation, testing, commissioning reports of power distribution and area illumination system etc in the standard format prescribed by OIL.
- iv) Bill of materials with spares required for two years.
- v) Guarantee certificates for the electrical items
- vi) Guarantee certificate for LED Luminaire for 50000 burning hours.
- vii) Earth resistance reports
- viii) Test reports prescribed by OIL.

### 24. GUARANTEE

All materials supplied and commissioned shall be guaranteed for one year from the date of acceptance against unsatisfactory performance or break down due to defective design, manufacture and installation. The installation shall be covered by the conditions that whole installation or any part there of found defective within one year from the date of taking over shall be replaced or repaired by the contractor free of charge. The LED luminaire shall be guaranteed for 50000bunning Hours.

The warranty shall cover the followings:-

- (a) Quality, strength and performance of materials used.
- (b) Safe mechanical and Electrical stress on all parts under all specified conditions of operation.
- (c) Satisfactory operation during the maintenance period.
- (d) Performance figures and other particulars as specified by the tenderer under schedule of guaranteed technical particulars.

### 25. FINAL BILL:

The final bill shall be submitted by the Contractor within three months of physical completion of the work or within one month of the date of the final certificate of completion furnished by the Company whichever is earlier. No further claims shall be made by the Contractor after submission of the final bill and these shall be deemed to have been waived and extinguished.

Payments of those items of the bill in respect of which there is no dispute and of items in dispute, for quantities and rates as approved by Company, will as far as possible be made within 6 months, the period being reckoned from the date of receipt of the bill by the Company, complete with no claim and no dues by contractor, No Objection Certificate from labour officer and all completion documents including material consumption statement.

## 26. DEDUCTIONS FOR INCORRECT WORK:

If, the Engineer-in-charge(Electrical) 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 company (OIL) shall be final.

## 27. AFTER SALES SERVICES

The contractor shall ensure adequate and prompt after sales services in the form of maintenance personnel and spares as and when required with a view to minimizing the break down period. Particular attention shall be given to ensure that all spares are easily available during the normal life of installation.

## 28. CIVIL PART

### (A) BROAD SCOPE OF WORK:

The scope of work includes in general completing the ancillary Civil Works i.e. site preparation, construction of RCC cable trench with provision of cable hanger including pre cast RCC cover slab (length approximately 250.00 meters), sand filling of cable trench, filling of empty cement bags with sand, stacking & placing of sand bags (as & where required/directed), RCC foundation for feeder pillar, Electric pole, Octagonal pole, octagonal pole and miscellaneous patch up work to enable installation & commissioning of feeder pillar, distribution boards, erection of poles, laying of cables, wiring of industrial installations, fixing of area light, street lighting in all respect.

### (B) GENERAL CONDITIONS

The contractor shall carry out the work in accordance General Conditions and Special Conditions, to be read in conjunction with any Drawings and Particular Specifications & Instructions which forms Part the contract.

(1) The contractor shall provide all labours, supervisions, transport and such specified materials, required for executing the 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.

(2) Contractor shall have to produce necessary cash memo towards forest produce used against the contract to Contract Engineer from the authorities prior to processing of final payment. In absence of cash memo, the final bill shall not be processed.

(3) The Company's Engineer shall have power to:

(i) Reduce payments if the quality of work although acceptable is not up to the required standard set forth in the Particular Specifications which have been perused and fully understood by the Contractor.

(ii) Order the Contractor to remove any inferior material from the site and to demolish or rectify any work of inferior workmanship, falling 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.

(iii) 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.

(iv) 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.

(v) Order deviations of this Contract arising due to non availability in working drawings, change in specification of materials/works shall be in writing and financial effect, if any, of such deviation shall be worked out on the basis of the rates appearing in Company's Schedule of Rate in force on the date of issue of such Deviation Order.

(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 claim to any further payment whatsoever. The valuation would be carried out exparte if Contractor fails to turn up despite responsible notice which will be binding on the Contractor.

(5) 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 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) VAT
- (xi) Service Tax Act.

or any other Acts or Status 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 born by the Contractor.

(6) 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.

(7) 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 event taking shape or form at any place of the Company's work or and its neighbourhood.

(8) The Contractor will arrange at your own cost cleaning and grass removing of area allotted, construction of temporary office/stores, cement godown, fabrication yards etc and also the watch & ward of all the above. However contractor shall 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.

(9) 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.

(10) All Statutory taxes leveled by the Central and 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.

However any subsequent increase in such Statutory taxes after bid opening day will be borne by the Company. Similarly if there is any decrease in such Statutory taxes after bid opening day, the Company shall recover the decreased amount of such taxes from the Contractor.

(11) The Contractor shall deploy local persons in all works.

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

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

(C) SPECIAL CONDITIONS:

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

(2) All safety precautions to be maintained by the Contractor at his own cost as per safety rules and regulations.

(3) The Contractor shall use pump if needed for dewatering of pit while excavation for which no extra payment will be made.

(4) The Contractor shall have to work during rainy seasons also.

(5) Watch and ward, loss or damage to Company property, theft and other incidental charges shall be Contractor's responsibility.

(6) Efficient workmen to be engaged by the Contractor.

(7) Materials if rejected should be removed from site within 48 (forty eight) hours of rejection, failing which the Company reserves the right to get the rejected materials removed at the risk and cost of the Contractor.

(8) Water that may accumulate on the site during progress of the works or in trenches and excavations from other than accepted risks shall be removed from the site to entire satisfaction of the Engineer-in-Charge and at the Contractor's expense.

(9) The Contractor shall be in a position to execute more than 1(One) locations simultaneously.

(10) If required, the Contractor shall have to work in two shifts for which on extra payment will be admissible to him/them.

(11) If needed water and electricity will have to be arranged by the Contractor at his own cost.

(12) The Contractor and his workmen are to be strictly observed the safety precautionary rules as per Mines Act (latest edition) while executing the work.

(13) The Contractor shall have to provide temporary latrine facilities in the entire work site for use of their workmen during progress of work.

(14) 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.

#### 29. Detail Technical Specification of items

- i) For electrical items Annexure-1
- ii) For civil items Annexure-2

#### 30. DEFINITION

For the purpose of the meaning for the terms used in the contract document, following definitions are given for exclusive use for the contract.

'Company': M/s Oil India Limited (OIL)

'Contract': Revamping of power distribution system and area illumination of OIL Market and Old Bus Stand including supply of materials.

'Contractor': A person or a party having an agreement with OIL to execute any activity complying all terms and condition of the contract

'Similar contract': A contract which involve the same procedural activity of supply and installation of medium and low voltage electrical equipment like feeder pillar, distribution boards, laying of cables, erection of poles and fixing of light fittings, testing and handover. Such a contract under reference must be successfully executed in a Govt. or Semi Govt. organization or in a Public Sector Undertaking and duly certified by appropriate authority of Govt./Semi Govt./PSU.

'License/Permit': Supervisor's certificate of competency / Workmen permit issued by State Electrical Licensing Board valid for operating in Assam and duly validated for the period under consideration

'Contractor license': Electrical contractor License issued by State Electrical Licensing Board valid for operating in Assam duly validated for the period under consideration

'Site' refers to OIL Market and Old Bus Stand at Duliajan, Dibrugarh District, Assam

'Cold/Hot Permit': Refers to a signed document issued to the contractor by the company's Engineer-in-Charge to carry out jobs in that installation.

### 31. APPENDIX-A

#### APPROVED MAKE OF MATERIAL

##### 1 FEEDER PILLAR

- LOTUS POWERGEAR
- RIG HILL
- ASSAM ELECTRICALS
- VENUS CONTROL & SWITCHGEAR
- . PYROTECH

##### 2 MCCB & MCB

- LEGRAND
- SCHNEIDER ( MERLIN GERIN)
- . SIEMENS

##### 3 CABLES

- NECAB
- UNIVERSAL
- . NICCO
- CCI
- POLYCAB
- . RPG

##### 4 CABLE TRAY

- . LEGRAND
- . SCHNEIDER
- . UNIVERSAL

##### 5.ELECTRIC POLE

- NEZONE
- VALMONT
- BAJAJ
- UTKARSH
- SIGMA

##### 6.LUMINAIRE- FITTINGS, LAMPS

- PHILIPS
- CROMPTON
- GE
- HAVELLS
- BAJAJ

7. GI Pipe

- Jindal
- . TATA

Or approved by engineer in charge

OTHER ITEMS :

AS APPROVED BY THE ENGINEER-IN-CHARGE OR AS PER BOQ AND SPECS.



**TECHNICAL SPECIFICATION OF ELECTRICAL ITEMS:****1. FEEDER PILLAR:**

Supplying, Installation, Testing & Commissioning of outdoor type LT Feeder Pillar suitable for 415 V, 3 phase, 4 wire, 50 Hz AC supply system. The feeder pillar shall be made with 2 mm thick CRCA sheet and angle iron and channel as required with IP-55 enclosure, 3 mm thick plate for gland. The sheet shall be cleaned & furnished with 7 tank process for powder coating in approved shade, having 600 amp capacity extensible type TPN aluminium alloy bus bars of high conductivity with short circuit capacity of 50 KA FOR 1sec.

**ii) INCOMER: 2 nos**

400 amp, 415v, 4 Pole, 50 kA fault level for 1 sec, MCCB in built Microprocessor based release unit with adjustable current and time, overload, short circuit and earth fault protection and a 230 V AC shunt trip coil. Suitable size of spreader links for high capacity Aluminium cable confirming to IS 5082 shall be provided at incomer side of MCCB for terminating incoming supply cable. Cable size: 1 no. of 3.5x 240 sq mm PVCA, 1.1 KV grade stranded armoured Aluminium cable.

Protection:

Ir adjustable from 0.4 to 1 x In

Tr adjustable from 3 to 15s

Protection against short circuits:

I<sub>sd</sub> adjustable from 1.5 to 10 x Ir

T<sub>sd</sub> adjustable from 0 to 0.5s

Protection against earth fault:

I<sub>g</sub> adjustable: from 0.1 to 1 x In and OFF position

T<sub>g</sub> adjustable from 0.1 to 1s.

Each incomer shall have one three Phase Digital Multifunction meter, showing voltage, current, frequency, power, power factor and KWH with RS 485 ports. Five element showing at glance. HRC Fuses and Current Transformers for metering and protection as required quantity. CT Ratio- 400/5, 15 VA, CT Class as per IS: 2705, shall be mounted inside the enclosure. Accuracy- 0.5%, Size: (96x96) mm  
Meters shall be installed inside the enclosure.

**ii) OUTGOINGS Feeders- 9 nos.**

- a) Eight nos. 160 amp, 415v, 4 Pole, 36 kA fault level for 1 sec, MCCB fitted in built Microprocessor released trip unit providing adjustable current and time, overload, short circuit and earth fault protection releases.

Suitable size of spreader links for high capacity Aluminium cable confirming to IS 5082 shall be provided at incomer side of MCCB for terminating incoming supply cable. Cable size :4x 25 sq. mm PVCA, stranded copper cable.

- b) One no. 63 Amps MCCB 25 KA for 1 sec with 63 A Power Contactor (AC3) , Digital timer for auto on/off along with manual control street light, Control fuse and all other accessories for giving power to street light. Switch on & Off street lights on time scheduling basis by incorporating a Digital time switch and contactor.

4 A HRC NS fuse shall be placed in the circuit of Timer for its protection. Selector switch for selecting Auto mode and Manual mode. When selecting auto mode, Timer will switch on/off the contactor on time. When selecting manual mode, switching shall be done by manually, a integrated push button fixed on the door of FP will use to switch on/off the Contactor.

iii) Bus bar system:

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. 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 manufacturer of the panel must have CPRI test certificate for bus bar fault level of 50kA for 1 sec.

iv) . GENERAL FEATURES:

1. All connection links between busbar and MCCBs & brought out links shall be made with rectangular sections of aluminium confirming 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.
2. All control wiring shall be done with single core 2.5 sqmm, PVC insulated, 1100v grade, ISI approved stranded copper cable.
3. All control cable ends shall have crimped copper lugs for proper termination and ferrules for identification.
4. All panel doors shall be earthed.
5. There shall not be any BIMETALLIC JOINTS IN THE LINKS CONNECTIONS

6. Special non-deteriorating Neoprene rubber gaskets shall be provided at door.
7. Enclosure protection shall be as per IP-55.
8. 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.
9. All components shall be accessible only after opening the doors.
10. 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.
11. One 50 x 6 mm GI strap shall be provided at bottom side inside the enclosure for earthing all internal components and enclosure. Both ends of this bar shall project 75mm outside the enclosure and shall have 12 mm dia hole for connection of external earth.
12. All items shall be duly fixed with zinc passivated high tension hardware. DIN channel may be used for components having facility to mount on DIN channel.
13. All items of the feeder pillar must be approved by ISI or IEC (with latest amendments) for performance and safety.
14. All items shall be labeled.
15. A screen printed drawing of complete circuits shall be pasted on the inside of door. One screen printed sheet shall be mounted inside the FP door, mentioning OIL#s order no, WBS no (Provided by OIL at the time of drawing approval).
16. One outdoor type screen printed sheet mentioning order no, WBS shall also be pasted on the outside of the enclosure.
17. Feeder pillar and all its components shall be guaranteed for one year after commissioning.
18. Works Test Certificate for routine tests as per IS-8623, 5039, 12063 (with calibrated testing equipment) and wiring diagrams should be provided along with the Equipment. Test certificate of MCCBs is also required.
19. Feeder pillar shall be installed on RCC foundation and shall have suitable arrangement for grouting/fixing.

19. Make of components:

MCCB- Legrand/Siemens/Schneider. HRC Fuse/ Holder- GE. Cables for wiring- Finolex/ Havells, L&T. Cable lugs- Dowells. Meters- Conserv, HPL-Socomac. CTs- Kappa/ AE/ L&T.

## **2. 0 3 Phase MCB DB:**

### **2.1 MCB DISTRIBUTION BOARDS:**

DB shall be fixed on the 2" MS angle iron self-supporting stand with provision for grouting arrangement or provision for fixing on wall with canopy. DB shall be covered with 2mm canopy for rain water ingress. Bottom clearance shall be not more than 1.25 m from the floor level. Self-supporting floor stand shall be made of 2" MS bar.

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, cubical type construction, fabricated out of 1.6mm thick sheet steel, with stove enameled paint finish.

The board shall 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.

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).
- (b) Neutral link.
- (c) Common earth bar.
- (d) DIN bar for mounting MCB's
- (e) Screw type terminal connectors suitable for incoming and outgoing cables.
- (f) 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 the Elemex type 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.

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.

## **2.2 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.

## **2.3 RCBO:**

RCBO shall be used in the DB RCBO shall be used for 3 in 1 protection: Earth leakage, overload and short circuit and fault level shall be 10 kA ISI marked as per IS 12640 (part 2) – 2008

**3.0: LT Cable:****3.1 SPECIFICATION OF CABLE**

1.1 KV grade PVC insulated and PVC sheathed, armoured Aluminum conductor/copper conductor cable shall be 3 ½ /4 core. The cable shall conform to IS:1554 Part I. Manufacture's name, voltage grade, size of cable, year of manufacture shall be embossed distinctly on the outer sheath of the cable at regular intervals throughout the length of the cable. Cable shall be so constructed that its outer side is completely round in shape

Sizes and conductor of cables:

- i) 3.5 core x 240 sq.mm PVCA aluminium cable
- ii) 1x 120 sqmm PVCA Aluminium cable
- iii) 1x 25sqmm PVCA Aluminium cable.
- iv) 4 x 25 sqmmq PVCA copper cable
- v) 3 x 6 sqmm PVCA copper cable
- vi) 3 x 4 sqmm PVCA copper cable.

**3.2: Laying of cable**

Cable shall be laid in ground, RCC trenches, RCC Pipe, Pipe, soil trenches, cable trays and on walls as specified.

**3.3: Cable trench :****i) Laying of cables in underground trench:**

The normal size of trench will be 45 cm width and 75 cm depth for LT cable and 90 cm depth for HT cable. The pit size will be 120 cm to 150 cm, diameter with same depth of trench. After leveling and dressing of the trench, cable shall be laid with a sand cushioning of 75mm below and above the laid cable. Bricks will be placed crosswise above the sand cushioning and back fill the trench with earth.

ii) RCC cable trench shall be as per drawing provided and as per specification mentioned in the CIVIL PART. The procedure for laying cable in the trench shall be as per CPWD specification/ relevant IS standard.

iii) Laying of cables in tray and saddling of cables in walls shall be as per CPWD/ relevant IS standard.

**4.0: Earthing:**

- i) **The earth electrode shall be made of** G.I. pipe, 2.5 metre long, 100 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement etc. with charcoal/coke and salt as required.,
- ii) GI pipe electrodes shall be cut tapered at the bottom, and provided with holes of 12 mm dia, drilled not less than 7.5 cm from each other upto 2 m of length from the bottom.

- (iii) All hardware items used for connecting the earthing conductor with the electrode shall be of GI in the case of GI pipe electrodes.
- (iv) Earth bars/terminals at all switch boards shall be marked permanently, either as "E" or as per relevant IS

**5.0: Electric Poles, bracket and accessories****5.1. SPECIFICATION FOR G.I. OCTAGONAL POLES****5.2 DESIGN :**

The structure shall conform to IS: 875-Part 3: 1987 relating to wind load on structures and also conform to BSEN 40-I: 1992 relating to general construction.

Top dia for 6 metre pole is 70 mm, and bottom dia 135 mm.

Top dia for 10 metre pole is 70 mm and bottom dia is 175 mm.

The grade of steel used shall be S-355 as per BSEN-10025 or equivalent Standards, Manufacturing of poles shall be done out of Manufacturer supplies straight sheet to eliminate deformity due to de coiling of rolls.

**5.3 POLE SHAFT :**

The pole shaft shall have octagonal cross section and shall be continuously tapered with single longitudinal welding. There shall not be any circumferential welding. The welding of pole shaft shall be done by submerged arc welding process. The base plate shall be fixed by welding to the pole shaft at two locations i.e. from inside and outside.

Bending of the sheet into polygonal shape shall be done through a CNC controlled. Laser aligned single blade bending process.

Foundation accessories will be as per IS: 1367.

**5.4 DOOR OPENING :**

Polygonal poles shall have door of suitable size at the elevation of 500mm from the base plate. The door shall be flush with locking facility. The pole

shall be additionally reinforced with a welded steel section so that the section at door is unaffected and undue bucking of the cut section is prevented.

The base compartment of the built in connector control box shall have provision to have 6mm thick bakelite sheet of suitable size to accommodate the required electrical accessories with compression gland for termination of incoming & outgoing supply cables. The connector box shall be provided with 2 Nos., 32 Amp heavy duty connectors (3 way) 6 Amp. C series MCB for individual fitting with din channel, earthing stud and other required accessories.

**5.5 GALVANIZATION :**

The poles shall be single dip, hot galvanized as per IS : 2629/IS 2633/IS 4759 standards with minimum coating thickness of 65 microns.

**5.6 BASE FLANGE :**

The base plate shall be fabricated from steel plate free from laminations and mounted on RCC Foundation.

5.7 Bracket : Hot dip galvanised arm bracket , 1.5 to 2.5 meters long to match with the pole and the fitting .

5.8 Poles shall be supplied with all the accessories like base plate, anchoring bolt etc.

5.9 The RCC foundation details shall be provided within one month of receiving LOA.

**6.0 LUMINAIRE:**

**6.1 LED light fittings:**

Input voltage (V): 230V AC

CRI :  $\geq 80$  , Power efficiency:  $\geq 85\%$ , Frequency: 50Hz, Light failure:  $< 3\%$  within 3000Hrs

Lifespan: 50,000H, Material: Aluminium or equivalent, IP grade : IP65/IP55,

Insulation grade : CLASS I

Humidity:  $5 \sim 95\%$  R.H., Working temperature:  $-20 \sim 55^{\circ}\text{C}$

Luminous Flux ( Luminaire) : 11000 lm and above

Luminous Flux ( Lamp) : 11200 lumen and above

Total wattage : 140 W to 150 W

Color of light : Neutral White

LED fittings shall be comprised of all control gear required.

Model : Similar to Havells JETA 150W LED

Make : Philips/Havells/Crompton/ GE

6.2 CFL Luminaire: Luminaire Body Optics: Black epoxy powder coated CRCA sheet steel housing, epoxy white powder coated CRCA sheet steel gear tray, clear acrylic with rubber gasket fixed to the housing. All accessories required for mounting on 30 mm dia pipe bracket shall be provided. Electrochemically brightened, polished aluminium reflector fixed to gear tray. Lamp and Accessories: All electrical accessories, open construction ballast suitable for twin 36W /26 Watt CFL lamp are wired upto the terminal block..

Degree of Protection: IP 54. CFL fittings shall be suitable for outdoor mounting

Voltage : 230 V AC,

Wattage : 2X36 watt, 26 watt, 85 Watt

7. Cable Trays



The size and materials of the cable trays shall be as per SOQ (Schedule of Quantity, Unit, Rates). The cable trays shall be fixed as per manufacture's recommendations and as per CPWD/ relevant Indian Standards. The cable tray shall be perforated pre-painted M.S. with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required or mounted on the wall .

#### 8..0: Junction Box

Cable Junction Box, Halogen free and weather proof, corrosion resistant cable junction boxes for outdoor installation and made from unbreakable, self-fire extinguishing, glass-fibre reinforced, impact-proof, high quality grey/white colour polycarbonate with the following specifications:

Rated voltage : 415 V AC, Dimension: 200mmx160mmx98mm, Degree of protection: IP65 Cable entry: Minimum 6 nos. premoulded metric knockouts for cable entry. Cable entry shall be provided from the sides and bottom. There shall be no cable entry from topside. Gasket: High quality EVA material. Mounting. Cable junction boxes shall have the arrangement for mounting on 115 mm OD pole. Junction boxes are to be supplied with the following accessories:

- 1)6 nos threaded cable glands made of polyamide with strain relief and counter nut for IP65 protection and suitable upto 16 sq mm cable size.
- 2)10 way terminal blocks suitable for 10sq mm copper cables.
- 3) Din rail for mounting 20A 300mA RCBO.

Make: Similar to Cat. No.K9255 of Hensel.

#### 9.0 Enclosure for mounting RCBO

The box shall be weather proof, Fire resistant, polycarbonate enclosure with fixing accessories. RCBO shall be mounted inside the enclosure and shall be completed with connections as required with proper size of lugs for connecting wire and other fixing accessories like polyamide glands for cable entry shall be supplied with the item.

Make of Enclosure: Hensel or approved by Engineer in Charge.



**Annexure-2: Civil Specification:****PARTICULAR SPECIFICATIONS & INSTRUCTIONS****1.00 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.

**2.00 SITE CLEARANCE:**

Before the earthwork is started, the area coming under cutting and/refilling shall be cleared of shrubs, vegetation, grass, uprooting of tree stumps and such others, and rubbish removed upto a distance of 50 metres outside the periphery of the area under clearance. The rate of such site clearance is included in the rate of earthwork.

**3.00 STORAGE:**

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.

**4.00 EARTHWORK:**

Earthwork shall be done manually/mechanical means including getting out the excavated soil, dewatering and providing and then returning the soil, as required, in layers not exceeding 20cm in depth including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m.

**5.00 SAND FILLING:**

Sand filling of already constructed trench shall be done manually including dry ramming, dressing including carriage complete.

**6.00 CEMENT CONCRETE/ REINFORCED 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. All reinforced cement concrete work to be done in prop. 1:1.5:3 unless otherwise specified - 18mm down to 12mm graded down broken stone as per related drawings and instructions of site Engineer to be followed in case of any discrepancies. Proper vibration to be done as per IS recommendation. 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 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.

**Reinforcement bars** - The following types of steel for reinforcement shall be used in reinforced concrete construction and these shall conform to Indian Standards or as revised from time to time mentioned against each

- 1) Mild steel and medium tensile steel bars and hard drawn steel wire – IS: 432.
- 2) HYSD bars – IS: 1786.

**Bending & Placing steel reinforcement in position**-Bending shall be carried out as per relevant IS specification and direction of the Engineer-in-charge. All reinforcement bars shall be accurately placed in position with spacing and cover as shown in the drawing or as specified and firmly held so during the placing and vibrating and setting of concrete. Bars shall be thoroughly cleared of rust, seals, grease, oil and any other foreign matter before placing them in position. The overlap jointing shall be staggered. The bars shall be fixed with 22G binding wire. Precast cover blocks 1:2 (1 cement: 2sand)

cement mortar 40 mm square and necessary thickness shall be used to keep the reinforcement bars in proper position (no extra payment shall be made for preparation of blocks). Wire required for binding shall not be measured separately. Tack welding shall also be permitted in lieu of building with steel wire.

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 reinforced 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 -In general 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, mix 32 litres for 1:2:4 mix, 30 litres for 1:1.5:3 mix and 27 litres for 1:1:2 mix. The quantity of water shall be regulated by carrying out regular Slump Test. In case of design concrete quantity of water to be guided as per design mix and relevant IS codes.

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. In foundation trenches or such other situations, the entire concrete used in the work shall be laid gently (not thrown) in layers not exceeding 15cm. The concrete so deposited shall be thoroughly vibrated by means of mechanical vibrators till dense concrete is obtained.

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.

Finishing - In case of roof slabs the top surface shall be finished even and smooth with wooden trowel, before the concrete begins to set. The surface of RCC slab on which the cement concrete or mosaic floor is to be laid shall be roughened with brushes while the concrete is green. This shall be done carefully without disturbing the concrete. Before laying the floor, the laitance shall be removed, the surface of slab hacked and a coat of cement slurry at 2.75 Kg of cement per square metre shall be applied, so as to get a good bond between RCC and concrete floor. The exposed surface which is to receive plaster or where it is to be joined with brick masonry wall, shall be properly roughened immediately after the removal of form work, taking care to remove the laitance completely without disturbing the concrete. Before the surface is plastered, it shall be cleaned and wetted so as to give good bond between concrete and plaster.

#### 7.00 FORM WORK:

The formwork shall be rigid and so corrected as to retain the shape and dimensions of the member being cast. Form work for concrete shall be seasoned timber or other approved materials as per directions of the Engineer. It shall be sufficiently tightened to prevent loss of cement slurry and all holes and joints shall be chaulked with putty. It shall have sufficient strength and rigidity to withstand the load of concrete, and vibrations, movement of men, materials and plants and any other incidental loads without excessive deflection beyond permissible limits. The formwork shall be so constructed as to be removable in sections by inscribing or otherwise loosening – them without hammering or levering with force. Only wedges, clamps bolts or screws etc shall be used in preference to nails or spikes. All side pieces shall be easily removable without disturbing the bottom pieces. Where however, use of nails and spikes become unavoidable, these shall be left projecting so that they can easily be withdrawn.

Surface treatment for shuttering - Forms shall be cleaned of all dust, wood shavings, dirt and other matter by washing with water. This process is facilitated by providing draining holes in the shuttering. The surface shall

then be coated with form release agent of approved manufacturer before concreting is done. Care shall be taken that such approved composition is kept out of contact with the reinforcement.

In normal circumstances and where ordinary Portland cement is used form may generally be removed after the expiry of the following periods.

- a) Walls, columns and vertical face of all structural members as may be decided by the Site Engineer: 24 to 48 hours.
- b) Slabs side (props left under): 3 days
- c) Beam soffits (props. left under): 14 days
- d) Removal of props under slabs
  - i) Spanning up to 4.5 m: 14 days
  - ii) Spanning over 4.5 m: 21 days
- e) Removal of props under beams:
  - i) Spanning up to 6 m: 21 days
  - ii) Spanning above 6 m: 28 days

In no circumstances shall forms be struck until the concrete reaches strength of at least twice the stress to which concrete may be subjected at the time of removal of form work. All form works shall be removed without such shock or vibration as would damage the concrete. Form work for long span deep beams to be supported by MS props or Bhaluka Bamboo props as required based on the design for the formwork to take care the massive load of the green concrete.

#### 8.00 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:
  - 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.

#### **9.00 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 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 two parts of sand. For mortar for brick or stone masonry work the proportion unless otherwise specified, will be one part of cement to three parts sand

#### 10.00 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.

#### 11.00 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. Following tests /test certificate to be produced by the contractor at his own cost.

- i) Water for construction and curing to be tested before use ('PH' value should not be less than 6).
- ii) Bricks as per IS : 1077
- iii) Coarse and fine aggregates as per IS:383
- iv) Cube test for Compressive strength test of RCC to be done as per relevant code of practice IS 456-2000.
- v) Test certificate for Steel materials, Reinforcements shall be as per relevant IS Codes (latest edition).
- vi) Any other tests as per the direction of Engineer-in-charge.

#### 11.00 MEASUREMENT & PAYMENT:

Payment for all works done shall be made on the basis of actual work done as per the schedule of rates. For any deviation of work, 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. The rates to be applied for such Deviation Order shall be the same for those appearing in Company's Schedule of Rate in force on the date of issue of such Deviation Order, to which the Contractor has no objection if contractor's quoted rate is higher than internally estimated rates. However, if the contractor's quoted rate is lower than internally estimated rate's, then the applicable rate of payments for such deviated items shall be in the same percentage difference with the Company's internal estimate applicable in the particular zone and that of the contract rate. In case of variation in quantity of any item from the quantity mentioned in the schedule of works during actual execution, the contractor will have to carry out the positive varied quantity at contract rate or internally estimated rate whichever is lower.

#### 12.00 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.

### 13.00 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 separate register to be maintained at site by the contractor to record the works executed and a remarks column 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.

### **(E) MATERIAL, TOOLS AND PLANTS**

- (i) Cement: OPC cement of Grade 43 conforming to IS: 8122
- (ii) High Strength Deformed Steel Bars conforming to IS: 1786
- (iii) Steel Sections, Plates & Sheets conforming to latest edition of IS codes
- (iv) Tentative list of T&P to be deployed by the contractor for successful and timely completion of work is detailed below. These T&P are not to be shared with any other work/job during execution of the work. It may be noted that the list is not exhaustive and is only for general guidance.

<b>SL NO</b>	<b>DESCRIPTION</b>	<b>NUMBER</b>	<b>MOBILISATION</b>
1	Concrete mixing machine	02	As per requirement site
2	Concrete Vibrator with needle	02	As per requirement site
3	Reinforcement bending machine	01	As per requirement site
4	Reinforcement cutting machine	01	As per requirement site
5	Curing/dewatering pump -1.5 /2 HP (pump for curing at heights)	02	As per requirement site
6	Concrete cube moulds	30	As per requirement site
7	Dumper / Truck	01	As per requirement site
8	Excavator	01	As per requirement site
9	Drinking water tank - 1000 lit.	01	As per requirement site

**Checklist: To be Submitted along with Bid:**

Sl. No.	Documents/Information provided	Please Mark Yes*/No**
1.	Experience details of the bidder as per clause no. (A) (I) of BRC. In case of OIL contractors, copy of Certificate of Completion (COC)/Certificate of Payment (COP) of jobs successful completion, showing gross value of job done. Mere mentioning of OIL CCO No. will not suffice as documentary evidence.	
2	Certificate of Completion issued by any Govt. PSUs / Central Govt. /Public Ltd Company/ State Govt. ) in last seven years ending bid closing date showing : a) Gross value of job done; and b) Nature of job done; and c) Time period covering the financial years(s)	
3	i) A certificate issued by a practicing Chartered/Cost Accountants' Firm, with membership no. certifying the Annual Turnover and nature of business Or, ii) Audited Balance sheet and Profit and Loss account, as proof of annual turnover during the last 3 years, ending 31 <sup>st</sup> March of 2014 as per BRC clause (A) (II) of BRC	
4	Self-attested copies of Valid Electrical Contractor's License issued or recognised by state Electrical Licensing Board, Govt. of Assam, for the contractor, as per clause (a) (III) of BRC	
5	Self-attested copy for following: 1. NAME OF FIRM 2. DETAIL ADDRESS 3. TELEPHONE NO. 4. MOBILE NO. 5. E-MAIL 6. FAX NO. 7. CONTACT PERSON 8. CONTACT PERSON'S CONTACT NO. 9. TAX EXEMPTION CERTIFICATE NO. 10. CST REGD.NO. 11. LOCAL SALE TAX REGD.NO. 12. PAN NO. 13. VAT REGD, NO. 14. BANK ACCOUNT NO. 15. BANK ACCOUNT TYPE. 16. BANK NAME 17. BANK ADDRESS 18. SERVICE TAX REGD.NO. 19. P.F.CODE NO. (Or a declaration by the applicant that provisions of Provident Fund Act is not applicable to them. In case the P.F. is required to be deposited later on, the same will be deposited by the bidder (applicant). 20. VENDOR NO. (IF AVAILABLE)	

**\*YES:** Complied with & supporting documents provided.

**\*\*No:** Not complied with & no documents in this regard attached.

I undertake to declare that the above information given by me is true to the best of my knowledge & belief.

**E-TENDER NO: CDI5921P15**

**Annexure3 – Checklist**

Signature of the Bidder

Date:

**OIL INDIA LIMITED**  
**(A GOVT. OF INDIA ENTERPRISE)**

**Description of Work/Service:** Revamping of Power distribution system and area illumination of OIL Market and Old bus stand including supply of materials

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

Item No.	Description of Services**	Quantity	UOM
10	SITC of Feeder Pillar	7	NO
20	SITC of 3 Ph MCB DB 12way	18	NO
30	SITC of 3 Ph MCB DB 8way	15	NO
40	SITC of junction Box	20	NO
50	SETC of 10 metre pole	17	NO
60	SETC of 6 metre pole	8	NO
70	S/F of Bracket for 10 Metre pole	17	NO
80	S/F of Bracket for 6 Metre pole	8	NO
90	SITC of 150 W LED Light fitting	17	NO
100	SITC of 25 W LED Light fitting	8	NO
110	SITC of 2 x 36 W CFL	16	NO
120	SITC of 85 W CFL post of Lantern	8	NO
130	SITC of 26 W CFL Post of lantern	2	NO
140	Supply of 3.5 x 240 Sq. mm PVCA Al Cable	1,000	M
150	Laying of cable in RCC trench	6,000	M
160	Supply of 4x25 Sqmm PVCA copper Cable	5,000	M
170	Supply of 3x6 Sqmm PVCA copper cable	1,000	M
180	Supply of 3x4 Sqmm PVCA copper Cable	12,000	M
190	Laying of cable in cable tray & saddling	13,000	M
200	Cable laying up to 25 sq. mm in soil	275	M3
210	S/F of 4" GI pipe for supporting tray	850	M
220	S/F of MS bracket	300	NO
230	S/I of C/ trays 450mmx62.5mmx2.0mm	700	M

240	S/I C/ trays 150mm x50mmx1.6mm	550	M
250	S/I C/trays bend 450mmx62.5mmx2.0 mm	60	NO
260	S/I of C/trays bend 150mm x 50 mm x 1.6	100	NO
270	S/I C/ trays Tee joint 150mm x 50 mm x 1	35	NO
280	S/I C/ trays Tee joint 450 mm x 62.5 mm	35	NO
290	S/F of 6 A RCBO with enclosure	353	NO
300	S/F of 10 A RCBO with enclosure	81	NO
310	S/F of 16 A RCBO with enclosure	35	NO
320	S/F of 25 A RCBO with enclosure	57	NO
330	S/F of 32 A RCBO with enclosure	13	NO
340	S/F of 40 A RCBO with enclosure	50	NO
350	S/I of 2" GI pipe for Post of lantern	50	M
360	Supply & erection of earth electrode	14	NO
370	Supply of 1x120 mm sq insulated Al cable	1,000	M
380	Supply of 1x25 mm sq insulated Al cable f	5,000	M
390	Earth work in excavation	400	M3
400	Filling available excavated earth	270	M3
410	Demolishing brick work manually	10	M3
420	Demolishing cement concrete	10	M3
430	Surface dressing of the ground	15	M2
440	Providing and laying in position	50	M3
450	Brick work with common burnt clay	20	M3
460	Providing and laying in position	120	M3
470	Centering and shuttering	1,200	M2
480	12mm cement plaster	320	M2
490	12mm cement plaster of mix (1 cement :4	250	M2
500	Providing, hoisting, placing and fixing	10	M3
510	Steel reinforcement	6,000	KG
520	Structural steel work riveted	8,000	KG
530	Supplying and filling in plinth	140	M3
540	Filling empty cement bags	1,000	BAG

550	Supply of Sand	175	M3
560	Providing service of Hydraulic	30	PD
570	Providing services with welding	20	PD
580	Providing and fixing in position	30	M
GRAND TOTAL			

## NOTE

1. Bidder to quote Unit Rate for a particular item as per above price bid format.
2. Bidders are requested to quote exclusive of 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.
3. To ascertain the inter-se-ranking, comparison of the responsive bids will be made on the GRAND TOTAL Value of the bid as per the Price Bid Format
4. Bidder must include all liabilities including statutory liabilities in their quoted rates except Service Tax.

**\*\* Details description of service as per Annexure-SOQ shown below:**

**Annexure-SOQ**

Item No.	Description of Services	Quantity	UOM
10	<p><b>SITC of Feeder Pillar:</b> "Supply, Installation, Testing &amp; Commissioning of outdoor type LT Feeder Pillar suitable for 415 V, 3 phase, 4 wire, 50 Hz AC supply system. The feeder pillar shall be made of 2 mm thick CRCA sheet and angle iron and channel as required with IP-55 enclosure, 3 mm thick plate for gland plates, 7 tank process for powder coating in approved shade, having 600 amp capacity extensible type TPN aluminium alloy busbars of high conductivity with short circuit capacity of 50 KA .</p> <p>1) INCOMER: 2 nos Two no. 400 amp, 415v, FP, 50 kA fault level, MCCB fitted with adjustable Microprocessor based, overload, short circuit and earth fault protection and a 230 V AC shunt trip as incomer. Incomer Cable size: 1 no. of 3.5x 240 sq mm PVCA, 1.1 KV grade armored Aluminium cable. Two nos. Three Phase Digital Multifunction meter, (V+A+Hz+KW+PF+KWH with RS 485 port), Control HRC Fuses (GE Power Controls/Standard make) and Six nos metering class CTs. CTR-400/5, 15 VA, Class 1 of IS:2705, shall be mounted inside the</p>	7	NO



	<p>enclosure. Size of the meter shall be (96x96) mm Meters shall be installed inside the enclosure.</p> <p>2) OUTGOINGS Feeders- 9 nos</p> <p>a) Eight nos. 160 amp, 415v, FP, 36 kA fault level, MCCB fitted with Microprocessor based trip unit providing adjustable (current and time) overload, short circuit and earth fault protection releases.</p> <p>b) One no. 63 Amps MCCB with 63 A Power Contactor (AC3) , Digital timer for auto on/off street light, Control fuse and all other accessories for providing power to street light.</p> <p>3) Bus bar system: The bus chamber shall be sheet steel clad having front bolted covers and shall consist of 1 set TP &amp; 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. "</p>		
20	<p><b>SITC of 3 Ph MCB DB 12way:</b> Supply, Installation, Tsting and commissioning of 3 phase 12 way 63A MCB DB on self supporting stand/Wall Mounting: Pre-fabricated 7 SEGMENT 3 PHASE 12 WAY Double door MCB DB suitable for Wall or with self supporting stand, IP 54 / IP 55 enclosure. Fully insulated 100A copper bus bar for each phase with insulated neutral and earth bar, door earthing .DB shall have following specifications: DB shall be fitted with the following incoming &amp; outgoing devices. Seg1: INCOMER (MAIN) 125A 4P MCB 1NO; Seg 2,3 &amp; 4 : (Sub incomer ) R-Y-B each phase incomer shall have -63A RCBO DP , sensitivity 300 mA .Seg 5,6 &amp; 7: each phase OUTGOING shall have 20A SP MCB 6 Nos and 10A SP MCB 4 nos. and 32 A SP MCB 2 Nos. 100 amp tinned copper busbar should be provided for phase &amp; 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, 10kA breaking capacity, suitable for class-II</p>	18	NO

	<p>tropicalisation (as per IEC) &amp; approved by ISI or IEC.DB shall be as per IS-8623. All unused openings should be fitted with Blanking Plates.All outgoing MCBs shall be marked with paint for identification of area being fed.DB shall be fixed on the 2" MS angle iron self supporting stand with provision for grouting arrangement.DB shall be covered with 2mm canopy for rain water ingress. Bottom clearance shall be not less than 1.25 m from the floor level. All MCBs shall be as per IS/IEC 60947-2.</p> <p>MAKE OF DB and components: Legrand / Schneider / Siemens/Indo Asian/L&amp;T or as approved by Engineer In charge of Electrical Department.</p> <p>"</p>		
30	<p><b>SITC of 3 Ph MCB DB 8way:</b> Supply, Installation,Testing and commissioning of 3 phase 8 way 63A MCB DB on self supporting stand/Wall Mounting: Pre-fabricated 7 SEGMENT 3 PHASE 8 WAY Double door MCB DB suitable for Wall or with self supporting stand, IP 54 / IP 55 enclosure.Fully insulated 100A copper bus bar for each phase with insulated neutral and earth bar, door earthing .DB shall have following specifications: DB shall be fitted with the following incoming &amp; outgoing devices.Seg1: INCOMER (MAIN) 125A 4P MCB 1NO; Seg 2,3 &amp; 4 : (Sub incomer )R-Y-B each phase incomer shall have -63A RCBO DP , sensitivity 300 mA .Seg 5,6 &amp; 7: each phase OUTGOING shall have 20A SP MCB 6 Nos and 10A SP MCB 4 nos., 100 amp tinned copper busbar should be provided for phase &amp; 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,10kA breaking capacity, suitable for class-II tropicalisation (as per IEC) &amp; approved by ISI or IEC.DB shall be as per IS-8623. All unused openings should be fitted with Blanking Plates.All outgoing MCBs shall be marked with paint for identification of area being fed.DB shall be fixed on the 2" MS angle iron self supporting stand with provision for grouting arrangement.DB shall be covered with 2mm canopy for rain water ingress. Bottom clearance shall be not less than 1.25 m from the floor level. All MCBs shall be as per IS/IEC 60947-2.</p> <p>MAKE OF DB and components: Legrand / Schneider</p>	15	NO

	/ Siemens/Indo Asian/L&T or as approved by Engineer In charge of Electrical Department.		
40	<p><b>SITC of junction Box:</b> " Supply, installation, Testing &amp; commissioning of Cable Junction Box.</p> <p>Halogen free and weatherproof, corrosion resistant cable junction boxes for outdoor installation and made from unbreakable, self-extinguishing, glass-fibre reinforced, impact-proof, high quality grey colour polycarbonate with the following specifications:</p> <p>Rated voltage : 415 V AC</p> <p>Dimension : 200mmx160mmx98mm</p> <p>Degree of protection: IP65</p> <p>Cable entry : Minimum 6 nos. premoulded metric knockouts for cable entry. Cable entry shall be provided from the bottom. There shall be no cable entry from topside.</p> <p>Gasket : High quality EVA material.</p> <p>Mounting : Cable junction boxes shall have the arrangement for mounting on 115 mm OD pole/hanging from roof structure.</p> <p>Junction boxes are to be supplied with the following accessories:</p> <p>1) 6 nos threaded cable glands made of polyamide with strain relief and counter nut for IP65 protection and suitable upto 3x6 sq mm cable size.</p> <p>2) 10 way terminal blocks suitable for 3x6 sq mm aluminium cables.</p> <p>3) Din rail for 20A 100mA RCBO</p> <p>Make: Similar to Cat. No.K9255 of Hensel.</p> <p>"</p>	20	NO
50	<p><b>SETC of 10 metre pole:</b> Supply, erection, testing and commissioning of minimum 65 micron HOT dip galvanized octagonal GI pole of 10 meter height made out of 3 mm thick sheet having bottom 175mm A/F and top 70mm A/F including built in connector control box with flush cover and supplying and fixing of 6 Amp SP MCB C-Series and 32 Amp heavy duty connector etc. for making connections with suitable size of copper wire with thimbles / lugs in the connector box. The pole shall be installed in cement concrete foundation of anchor bolts of proper size, earthing of pole, connection etc. complete as required. Size of base plate 275 x 16 in mm, Steel shall be Grade BSEN 10025-S3550J0 or Equivalent. Base plate shall be IS2062 or equivalent. Foundation bolt shall not less than</p>	17	NO

	750 mm length and minimum no of fixing bolt is 4 x 24 nos.		
60	<b>SETC of 6 metre pole:</b> "Supplying, erection, testing and commissioning of minimum 65 micron HOT dip galvanized octagonal GI pole of 6 meter height made out of 3mm thick sheet having bottom 130mm A/F and top 70mm A/F attached including built in connector control box with flush cover and supplying and fixing of 6 Amp SP MCB C-Series and 32 Amp heavy duty connector etc. for making connections with suitable size of copper wire with thimbles / lugs in the connector box. The pole shall be installed in cement concrete of anchor bolts of proper size, earthing of pole, connection etc. complete as required. Size of base plate 220 x 12 in mm, Steel shall be Grade BSEN 10025-S3550J0 or Equivalent. Base plate shall be IS2062 or equivalent. Foundation bolt shall not less than 600 mm length and minimum no of fixing bolt is 4x 20 nos. "	8	NO
70	<b>S/F of Bracket for 10 Metre pole:</b> Supply & Fixing of Hot dip galvanized street light single arm Bracket 1.5 to 2.5 Metre long suitable for fixing with 10 metre long Octagonal pole and for hanging 150 W LED light fitting with all fixing arrangement.	17	NO
80	<b>S/F of Bracket for 6 Metre pole:</b> Supply & Fixing of Hot dip galvanized street light single arm Bracket 1 to 1.5 Metre long suitable for fixing with 6 metre long Octagonal pole and for hanging 25 W LED light fitting with all fixing arrangement.	8	NO
90	<b>SITC of 150 W LED Light fitting:</b> "Supply, Installation, testing & commissioning of LED 140 to 150 W Light fitting :140 to 150 W LED Fitting Cool area light:150 W LED STREET LIGHT FITTING IN PRESSURE DIA CAST ALUMINIUM HOUSING WITH HEAT RESISTANT GLASS WITH LENS ,IP65 PROTECTION . Luminous flux:11000 Lumens and above for fitting Luminous flux:11200 Lumen and above for lamp Colour of light: Neutral white Input voltage (V): 230V AC CRI : >80 , Power efficiency: 85%, Frequency: 50Hz,Lifespan: 50,000 burning Hour, Material: Aluminum or equivalent, IP grade:IP65/IP55, Insulation grade :CLASS I Humidity:95%, Working temperature:-20 to 55	17	NO

	degree Centigrade MAKE : Philips /Havells/CG/GE/Bajaj		
100	<b>SITC of 25 W LED Light fitting:</b> Supply, Installation, Testing & commissioning of LED Lght fitting 25 watt.25 W LED STREET LIGHT FITTING IN PRESSURE DIA CAST ALUMINIUM HOUSING WITH HEAT RESISTANT GLASS WITH LENS,IP65 PROTECTION.Similar to MAKE BAJAJ-CODE-BCLST25W-169475/MAKE-HAVELLS-MODEL-CRYPTON 25 W LED IP 65/CODE-LHETBAU7PN6J020, Colour of light: Neutral white Make : Havells/Philips/Crompton/GE	8	NO
110	<b>SITC of 2 x 36 W CFL:</b> "Supply, Installation, Testing & commissioning of Industrial type outdoor CFL fitting of 2 x 36 W watt.Luminaire Body : Black epoxy powder coated CRCA sheet steel housing, epoxy white powder coated CRCA sheet steel gear tray, clear acrylic with rubber gasket fixed to the housing . 2 nos. 'U' clamp and bolts are provided for direct mounting on 30 mm dia pipe bracket. Electrochemically brightened, polished aluminium reflector fixed to gear tray. Lamp and Accessories: All electrical accessories, open construction ballast suitable for twin 36W CFL lamp are wired upto the terminal block. Degree of Protection: IP 54. Make : Philps/Havells/Crompton/GE "	16	NO
120	<b>SITC of 85 W CFL post of Lantern:</b> Supply,installation,testing and commissioning of Post top Lantern light fitting - 85 watt CFL. Decorative post top lantern suitable for single retrofit CFL upto 85W and body made up of polycarbonate.Refractor made up of high impact resistance, UV resistance poly-carbonate finish for soothing light effect suitable for outdoor mounting.Suitable for post/ pole mounting. Make : Philips/Havells/crompton/GE/Bajaj	8	NO
130	<b>SITC of 26 W CFL Post of lantern:</b> .Supply , installation , testing and commissioning of Post top Lantern light fitting - 26 watt CFL. Decorative post top lantern suitable for single retrofit CFL upto 26W and body made up of polycarbonate.Refractor made up of high impact resistance, UV resistance poly-carbonate finish for soothing light effect suitable for outdoor mounting.Suitable for post/ pole mounting. Make : Philips/Havells/crompton/GE/Bajaj	2	NO

140	<b>Supply of 3.5 x 240 Sq. mm PVCA Al Cable:</b> Supply of PVC insulated, PVC sheathed armoured Aluminium power cable of 1.1 KV grade conforming to IS7098(part II) amended upto date and of the size: i) 3.5 x 240 Sq. mm PVCA Aluminium Cable . The cable must bear voltage grade, size, manufacture name & IS marking/monogram embossed on the outer surface. Make: NICCO/UNIVERSAL/CCI/RPG/INCAB/POLYCAB/NECAB", Other details are mentioned in special terms & condition.	1,000	M
150	<b>Laying of cable in RCC trench:</b> Laying of following sizes of cable, 1.1 KV grade in RCC trench 1) 3.5 x 240 mmsq PVCA Aluminium cable. 2) 4 x 25 mmsq PVCA Copper cable. 3) 1x120 mmsq PVCA Aluminium single core cable. 4) 1x25mmsq PVCA Aluminium single core cable	6,000	M
160	<b>Supply of 4x25 Sqmm PVCA copper Cable:</b> Supply of 4 x 25 sq.mm PVCA copper Cable : Cable with Stranded Copper, 4 x 25 Sq.mm. 1100 volts, PVC insulated, covered with inner sheath of either extruded regenerated rubber or plastic tapes, galvd. tape/wire armoured with PVC outer sheath overall, conforming to IS: 1554-1976 (Part-I). The cable must bear voltage grade, size, manufacture name & IS marking/monogram embossed on the outer surface. Make of Cable: Nicco/Universal/ CCI/ RPG(KEC)/Polycab/NECAB.	5,000	M
170	<b>Supply of 3x6 Sqmm PVCA copper cable:</b> Supply of cable of size 3 x 6 sq.mm PVCA copper cable .: Cable with Stranded Copper, 3 x 6 Sq.mm. 1100 volts, PVC insulated, covered with inner sheath of either extruded regenerated rubber or plastic tapes, galvd. tape/wire armoured with PVC outer sheath overall, conforming to IS: 1554-1976 (Part-I). The cable must bear voltage grade, size, manufacture name & IS marking/monogram embossed on the outer surface. Make of Cable: Nicco/Universal/CCI/RPG(KEC)/Polycab/NECAB.	1,000	M
180	<b>Supply of 3x4 Sqmm PVCA copper Cable:</b> Supply of cable of size 3x 4 sq.mm PVCA copper cable .: Cable with Stranded Copper, 3 x 4 sq.mm. 1100 volts, PVC insulated, covered with inner sheath of either extruded regenerated rubber or plastic tapes, galvd. tape/wire armoured with PVC outer sheath overall, conforming to IS: 1554-1976 (Part-I). The cable must bear voltage grade, size, manufacture name & IS marking/monogram	12,000	M

	embossed on the outer surface. Make of Cable:Nicco/Universal/ CCI/ RPG(KEC)/Polycab/NECAB.		
190	<b>Laying of cable in cable tray &amp; saddling:</b> Laying of cable of following size in cable tray or saddle on wall, 1) 3 x 4 mmsq PVCA Copper cable 2) 3 x 6 mmsq PVCA Copper cable Saddling shall be done on wall/surface clamped with 1 mm thick saddle in wall. Laying of cable over cable tray shall be clamped with 1 mm thick saddle.	13,000	M
200	<b>Cable laying up to 25 sq. mm in soil:</b> Cutting trench / Pit and laying cable of size up to 4 core x 25 sq. mm and earth wires including supply of first class local bricks and sand and laying the same as per specification in special terms & condition.	275	M3
210	<b>S/F of 4"GI pipe for supporting tray:</b> Supply & grouting of 100 mm dia 3 metre long GI pipe with tray supporting Bracket for supporting cable trays for every 6 metre length	850	M
220	<b>S/F of MS bracket:</b> Supply and fixing of MS bracket on the 4" GI pipe suitable for fixing MS cable tray of width 150 mm to 450 mm .	300	NO
230	<b>S/I of C/ trays 450mmx62.5mmx2.0mm:</b> Supply and installing of 450 mm width X 62.5 mm depth X 2.0 mm thickness perforated pre-painted MS cable trays with perforation not more than 17.5%, in convenient sections, joined with connectors, Fixed on the Bracket placed on GI pole or suspended from the ceiling or mounted on the wall with M.S. suspenders/angle iron including bolts & nuts, painting suspenders etc as required. Make: Legrand/Schneider/Universal.	700	M
240	<b>S/I C/ trays 150mm x50mmx1.6mm:</b> Supply and installing of 150 mm width X 50 mm depth X 1.6 mm thickness perforated pre-painted MS. cable trays with perforation not more than 17.5%, in convenient sections, joined with connectors, Fixed on the Bracket placed on GI pole or suspended from the ceiling or mounted on the wall with M.S. suspenders/angle iron including bolts & nuts including bolts & nuts, painting suspenders etc as required. Make: Legrand/Schneider/Universal.	550	M

250	<p><b>S/I C/trays bend 450mmx62.5mmx2.0 mm:</b> Supply and installing of 450 mm width X 62.5 mm depth X 2.0 mm thickness perforated pre-painted MS cable trays bends with perforation not more than 17.5%,,joined with connectors, Fixed on the Bracket placed on GI pole or suspended from the ceiling or mounted on the wall with M.S. suspenders/angle iron including bolts &amp; nuts, painting suspenders etc as required. Make: Legrand/Schneider/Universal.</p>	60	NO
260	<p><b>S/I of C/trays bend 150mm x 50 mm x 1.6:</b> Supply and installing of 150 mm width X 50 mm depth X 1.6 mm thickness perforated pre-painted MS cable trays bends with perforation not more than 17.5%,,joined with connectors, Fixed on the Bracket placed on GI pole or suspended from the ceiling or mounted on the wall with M.S. suspenders/angle iron including bolts &amp; nuts, painting suspenders etc as required. Make: Legrand/Schneider/Universal.</p>	100	NO
270	<p><b>S/I C/ trays Tee joint 150mm x 50 mm x 1:</b> Supply and installing of 150 mm width X 50 mm depth X 1.6 mm thickness perforated pre-painted GI cable trays Tee's with perforation not more than 17.5%, joined with connectors, Fixed on the Bracket placed on GI pole or suspended from the ceiling or mounted on the wall with M.S. suspenders/angle iron including bolts &amp; nuts, painting suspenders etc as required. Make: Legrand/Sanskriti/Universal.</p>	35	NO
280	<p><b>S/I C/ trays Tee joint 450 mm x 62.5 mm:</b> Supply and installing of 450 mm width X 62.8 mm depth X 2.0 mm thickness perforated pre-painted MS cable trays Tee's with perforation not more than 17.5%, joined with connectors,Fixed on the Bracket placed on GI pole or suspended from the ceiling or mounted on the wall with M.S. suspenders/angle iron including bolts &amp; nuts, painting suspenders etc as required.Make: Legrand/Schneider/Universal.</p>	35	NO
290	<p><b>S/F of 6 A RCBO with enclosure:</b> Supply, fixing &amp; commissioning of 6 A RCBO in weather proof, Fire resistant, polycarbonate enclosure with fixing accessories.RCBO shall have a sensitivity current 100 mill amperes in the enclosure complete with connections, testing and</p>	353	NO



	commissioning etc. as required. Lugs for connecting wire and other fixing accessories like polyamide glands for cable entry shall be supplied with the item. Make of RCBO:Legrands/Schneider/Siemens		
300	<b>S/F of 10 A RCBO with enclosure:</b> "Supply, fixing & commissioning of 10 A RCBO in weather proof, Fire resistant, polycarbonate enclosure with fixing accessories. RCBO shall have a sensitivity sensitivity current 100 mill amperes in the enclosure complete with connections, testing and commissioning etc. as required. Lugs for connecting wire and other fixing accessories like polyamide glands for cable entry shall be supplied with the item. Make of RCBO:Legrands/Schneider/Siemens "	81	NO
310	<b>S/F of 16 A RCBO with enclosure:</b> "Supply, fixing & commissioning of 16 A RCBO in weather proof, Fire resistant, polycarbonate enclosure with fixing accessories.RCBO shall have a sensitivity current 100 milliamperes in the enclosure complete with connections, testing and commissioning etc. as required. Lugs for connecting wire and other fixing accessories like polyamide glands for cable entry shall be supplied with the item. Make of RCBO:Legrands/Schneider/Siemens"	35	NO
320	<b>S/F of 25 A RCBO with enclosure:</b> "Supply, fixing & commissioning of 25 A RCBO in weather proof, Fire resistant, polycarbonate enclosure with fixing accessories. RCBO shall have a sensitivity current 100 milliamperes in the enclosure complete with connections, testing and commissioning etc. as required. Lugs for connecting wire and other fixing accessories like polyamide glands for cable entry shall be supplied with the item.Make of RCBO:Legrands/Schneider/Siemens "	57	NO
330	<b>S/F of 32 A RCBO with enclosure:</b> "Supply, fixing & commissioning of 32 A RCBO in weather proof, Fire resistant, polycarbonate enclosure with fixing accessories.RCBOshall have a sensitivity current 100 milliamperes in the enclosure complete with connections, testing and commissioning etc. as required. Lugs for connecting wire and other fixing accessories shall like polyamide glands for cable entry be supplied with the item.Make of	13	NO

	RCBO:Legrands/Schneider/Siemens"		
340	<b>S/F of 40 A RCBO with enclosure:</b> "Supply, fixing & commissioning of 40 A RCBO in weather proof, Fire resistant, polycarbonate enclosure with fixing accessories.RCBOshall have a sensitivity current 100 milliampere in the enclosure complete with connections, testing and commissioning etc. as required. Lugs for connecting wire and other fixing accessories shall like polyamide glands for cable entry be supplied with the item.Make of RCBO:Legrands/Schneider/Siemens"	50	NO
350	<b>S/I of 2" GI pipe for Post of lantern:</b> ""Supply & installation of 2"" (inner dia) GI pipe for mounting Post of lantern and Garden light for fixing each light. Line Pipe, 50 mm (2""")  1. Line pipe, ERW, galvanized, medium duty, made from hot rolled steel strips; conforming to BIS:1239 (Part-1):Latest Edition. 2. Pipe mass and thickness must conform to Table 4 of BIS:1239(Part-1):Latest Edition. 3. Markings: Each tube shall be marked by stamping with manufacturer's name or trade-mark, IS No. that is, BIS 1239 (Part 1) and class of tubes, that is, M for medium. Each socket should also bear manufacturer's name, size and BIS -1239 (Part 2) marking. Each individual pipe for mounting light fitting shall have base plate of size 250 x 250mm to be buried under ground. Height of the mounting pipe shall be as per requirement. Make of pipe: Jindal/Tata or approved by Engineer in charge."	50	M
360	<b>Supply &amp; erection of earth electrode:</b> "Supply and erection of earth electrode. Earthing with G.I. earth pipe 3 metre long, 100 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.Make of Pipe : Jindal/Tata or approved by Engineer in charge."	14	NO
370	<b>Supply of 1x120 mm sq insulated Al cable:</b> Supply of 1 x 120 mmsq insulated Al cable for earthing.Single core, aluminium earthing cable, as per the following specifications: Core size 1x 120mm <sup>2</sup> , PVC insulated and PVC	1,000	M

	sheathed (black colour), 1100 V grade with stranded compact circular aluminium conductor, to be used as earthing cable with the main power cables. The cable must bear voltage grade, size, manufacture name & IS marking/monogram embossed on the outer surface Make of Cable: Nicco/ Asian/Universal/ CCI/ RPG(KEC)/ Polycab/ NECAB.		
380	<b>Supply of 1x25 mm sq insulated Al cable:</b> "Supply of 1 x 25 mmsq insulated Al cable for earthing. Cable, single core, PVC 250 volts grade, Size in Aluminium - 7/2.24 mm, Nominal Area - 25 sq.mm. The cable must bear voltage grade, size, manufacture name & IS marking/monogram embossed on the outer surface. Make : NICCO/ASIAN/UNIVERSAL/RPG/ POLYCAB/NECAB	5,000	M
390	<b>Earth work in excavation:</b> Earth work in excavation by mechanical means (Hydraulic Excavator)/manual means including disposal of excavated earth, lead upto 50metres and lift up to 1.5metre, disposed earth to be levelled and neatly dressed for all kinds of soil.	400	M3
400	<b>Filling available excavated earth:</b> Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceedign 20cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50metres and lift up to 1.5metre.	270	M3
410	<b>Demolishing brick work manually:</b> Demolishing brick work manually/by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50metres lead as per direction of Engineer-in-charge.	10	M3
420	<b>Demolishing cement concrete:</b> Demolishing cement concrete manually/by mechanical means including disposal of material within 50metres lead as per direction of Engineer-in-charge.	10	M3
430	<b>Surface dressing of the ground:</b> Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead upto 50metres and lift up to 1.5metre.	15	M2
440	<b>Providing and laying in position:</b> Providing and laying in position cement concrete of grade 1:3:6 (1 cement	50	M3

	:3 sand:6graded stone aggregate 40mm nominal size) excluding cost of centering and shuttering - All works up to plinth level.		
450	<b>Brick work with common burnt clay:</b> Brick work with common burnt clay FPS (non modular) bricks of class designation 7.5 in foundation and plinth in cement mortar 1:4(1cement:4sand) .	20	M3
460	<b>Providing and laying in position:</b> Providing and laying in position reinforced cement concrete of grade 1:1.5:3 (1 cement :1.5 sand:3graded stone aggregate 20mm nominal size) excluding cost of centering, shuttering, finishing and reinforcement - All works up to plinth level.	120	M3
470	<b>Centering and shuttering:</b> Centering and shuttering including strutting, propping etc. and removal of form for foundations, footings, bases of columns etc. for mass concrete.	1,200	M2
480	<b>12mm cement plaster:</b> 12mm cement plaster finished with a floating coat of neat cement of mix (1 cement :4 fine sand).	320	M2
490	<b>12mm cement plaster of mix:</b> 12mm cement plaster of mix (1 cement :4 fine sand).	250	M2
500	<b>Providing, hoisting, placing and fixing:</b> Providing, hoisting, placing and fixing up to floor five level precast reinforced concrete work in string courses, bands, copings, bed plates, anchor blocks, plain window sills and the like, including the cost of required centering, shuttering but excluding cost of reinforcement with concrete garde of 1:2:4 (1 cement :2 sand:4graded stone aggregate 20mm nominal size).	10	M3
510	<b>Steel reinforcement:</b> Providing, hoisting, placing and fixing up to floor five level precast reinforced concrete work in string courses, bands, copings, bed plates, anchor blocks, plain window sills and the like, including the cost of required centering, shuttering but excluding cost of reinforcement with concrete garde of 1:2:4 (1 cement :2 sand:4graded stone aggregate 20mm nominal size).	6,000	KG
520	<b>Structural steel work riveted:</b> Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a	8,000	KG



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,  
HEAD-CONTRACT  
OIL INDIA LIMITED  
DULIAJAN-786602**

**SUB: SAFETY MEASURES**

**Description of work/service:**

*Revamping of Power distribution system and area illumination of OIL  
Market and Old bus stand including supply of materials*

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

*Revamping of Power distribution system and area illumination of OIL Market and Old bus stand including supply of materials*

. **(IFB No. CDI 5921P15)**

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.
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. : **CDI5921P15**

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 180 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 \_\_\_\_\_ 2015.

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. **CDI5921P15**

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 hiring of *Revamping of Power distribution system and area illumination of OIL Market and Old bus stand including supply of materials*

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 - III**

**STATEMENT 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:

<b>Section No.</b>	<b>Clause No. (Page No.)</b>	<b>Non-Compliance</b>	<b>Remarks</b>

**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.

\*\*\*\*\*



**ANNEXURE- I**

[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:

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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.

\*\*\*\*\*

**ANNEXURE- II**

**FORM OF BID SECURITY (BANK GUARANTEE FORMAT) or Any other  
format acceptable to Oil India Ltd.**

To:  
M/s. OIL INDIA LIMITED,  
For Head(Contracts),  
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. **CDI 5921P15** 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 common seal of the said Bank this \_\_\_\_ day of \_\_\_\_\_ 2014.

THE CONDITIONS of these obligations are:

- (1) If the Bidder withdraws their Bid during the period of Bid validity specified by the Bidder; or
- (2) If the Bidder, having been notified of acceptance of their Bid by the Company during the period of Bid validity:
  - (a) Fails or refuses to execute the form of agreement in accordance with the Instructions to Bidders; or
  - (b) Fails or refuses to furnish the Performance Security in accordance with the Instructions to Bidders;

We undertake to pay to Company up to the above amount upon receipt of its first written demand (by way of letter), 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 one or both of the two conditions, specifying the occurred condition or conditions.

**Performa & Annexure**

**CDI 5921P15**

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.

Notwithstanding anything contained hereinabove:

- (i) Our liability under the guarantee shall not exceed \_\_\_\_\_
- (ii) This Bank Guarantee shall be valid only up to \_\_/\_\_/\_\_
- (iii) We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and only if we receive a written claim or demand on or before \_\_/\_\_/\_\_

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 i.e minimum 210 days validity.

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