

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

1.0 IFB No.	CDI 5962P15
Service Requirement	<i>Provision for power supply and area illumination for projects related to production and civic installations</i>
Cost of Bid Document	₹5000.00
Bid Security(EMD)	₹1,44,000.00
Period of Sale of Bid Document/Issue of User ID & Password	24.01.2015 TO 24.02.2015(15:30Hrs)
Bid Closing / Opening Date & Time	03.03.2015 (11:00 Hrs / 14:00 Hrs)
<p>2.0 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 payable at Duliajan, along with the application(s) on applicants letter pad with a request for USER ID & PASSWORD is to be submitted to Head-Contracts, Contracts Department, Oil India Limited, P.O. Duliajan, Assam-786602 within the period of sale (inclusive both the days i.e. start date & end date). Alternatively, applicants already having User ID & Password for OIL's e-portal can pay the requisite Bid Document cost & Bid security against the IFB through the online payment gateway.</p> <p>2.1 In case the Bidder(s) send their application for Bid Documents in sealed envelopes, the following must be super scribed on the envelope along with the name & registered postal address of the bidder in typed format or in clear legible handwriting: Application & Tender Fees, IFB No.: CDI5962P15 & Description of Services: “<i>Provision for power supply and area illumination for projects related to production and civic installations</i>”</p> <p>2.2 Amongst others, the Bidder(s) must also provide the following information in the application for request for Bid documents: (i) Valid e-mail ID (ii) Registered Postal Address with PIN code (iii) Vendor Code with OIL (if available) (iv) Mobile No. /Telephone No/Fax No (v) Whether participated in OIL's e-tender prior to this tender.</p> <p>2.3 No physical Bid documents will be provided. On receipt of requisite Bid Document Cost, USER_ID and initial PASSWORD will be communicated to the bidder through e-mail at the e-mail address provided along with request for Bid documents as mentioned in 2.2 (i) above and will be allowed to participate in the bidding through OIL's E-Procurement portal</p> <p>3.0 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 www.oil-india.com. The link to OIL's E-Procurement portal has also been provided through OIL's web site www.oil-india.com</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:

Provision for power supply and area illumination for projects related to production and civic installations.

IFB NO: CDI5962P15

Type of IFB: Single Stage- 2 Bid System

LOCATION: OIL's operational areas in Naharkatia, Moran, Digboi (in Assam) and Ningru fields (Kumchai, Manabhum and Miao in Arunachal Pradesh) including production and civic installations, housing and industrial areas.

CONTRACT PERIOD: 03(three) years w.e.f date of issue of work order, extendable by another 01(One) year.

BID CLOSING/ OPENING DATE & TIME: 03.03.2015 (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.1,44,000.00(One Lakh Forty Four Thousand Only)

AMOUNT OF PERFORMANCE SECURITY: 7.5% of Contract Value

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

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

- b) Bidders to confirm that in the event of award of Contract, bidder will submit **Performance Security Deposit @ 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. 6(a), 14, 15 & 16 below. **Bids without BID SECURITY in the manner specified above will be summarily rejected.**

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

4.0 The rates shall be quoted as specified in the “PRICE BID FORMAT” and to be uploaded in attachment under Notes & Attachments tab.

The bid and all uploaded documents must be Digitally signed using **“Class 3” digital certificate [e-commerce application (Certificate with personal verification and Organization name)]** as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India.

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

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

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

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

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

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

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

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

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

scanned copies of the same should be uploaded along with the Un-priced bid documents.

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

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

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

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

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

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

8.7 In case of Trusts registered under the Indian Trust Act, Copies of Telephone(Landline Bill)/Electricity/ PAN card, latest Income Tax Return

form indicating therein the name, residential address, E-mail and telephone numbers of all the Trustee or persons who are at the helm of affairs, registration certificate from the Registrar of the state, Trust Deed and copies Service Tax and Central Excise Registration Certificate.

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

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

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

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

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

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

15.0 FURNISHING FRAUDULENT INFORMATION/DOCUMENT: 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.

16.0 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)**Integrity Pact**-Applicable for this IFB**Proforma and Annexures****17.0 The Integrity Pact is applicable against this tender:**

OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide "Part-VI Integrity Pact" of the tender document. This Integrity Pact proforma has been duly signed digitally by OIL's competent signatory (Digitally Signed). The proforma has to be returned by the bidder (along 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. If any bidder refuses to sign Integrity Pact or declined to submit the Integrity Pact, their bid 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 on receipt of the requisite cost of the bid document. In case any bidder is exempted from paying the tender fee, they should request OIL with supporting documents for issue of the User Id on free of charge basis. The detailed guidelines are available in OIL's e-procurement site. For any clarification in this regard, bidders may contact OIL.

Please note that all tender forms 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

RFx and Auctions - Oil India Ltd - SRM QAS Portal - Windows Internet Explorer

File Edit View Favorites Tools Help

RFx and Auctions - Oil India Ltd - SRM QAS Portal

Welcome v202740 WATECH ENGINEERS PVT. LTD.
April 01, 2012 3:56:48 PM (IST)

HOME RFx and Auctions Overview Service Map

RFx and Auctions

Active Queries

RFx: All (1) Published (4) Cancelled (0) Completed (0)
Auctions: All (0) Published (0) Cancelled (0) Completed (0)

RFx - All

Hide Quick Criteria Maintenance

Event Number: 581043P11 To:

Event Status:

My RFx Response From:

Apply Clear

View: Standard View Create Response Display Form Display Response Print Preview Refresh Export

Event Number	Event Description	Event Type	Event Status	Start Date	End Date	Response Number	Response Status	Event Version	Response Version
581043P11	FORMATION DISPOSAL WATER PUMP-INGOS	Oper - Composite	Published	24.05.2011	00002419	Submitted	2		

Last Refreshed: 24/05/2011 3:56:48 PM

2.

3.

Please enter the IFB No. here & Click Apply Tab

FORWARDING LETTER

E-TENDER NO: CDI5962P15

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

RFx - DIT India Ltd - SRM QAS Portal - Windows Internet Explorer

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: IR: Auto Bidder | 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 Pwd: 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. Bid form to be uploaded with Technical Bid.

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: 6886122 | RFx Number: 577 | Status: Saved | Submission Deadline: 06/03/2013 09:00:00 NDA | Opening Date: 06/03/2013 09:00:00 NDA | 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

RFx and Auctions | History | Back | Forward

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 | Items | Notes and Attachments | Summary | Tracking

Notes

Assigned To: Category: Text Preview:

Document Header 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 FORMAT 06 1 06 32 03.03.2013

Created on

1

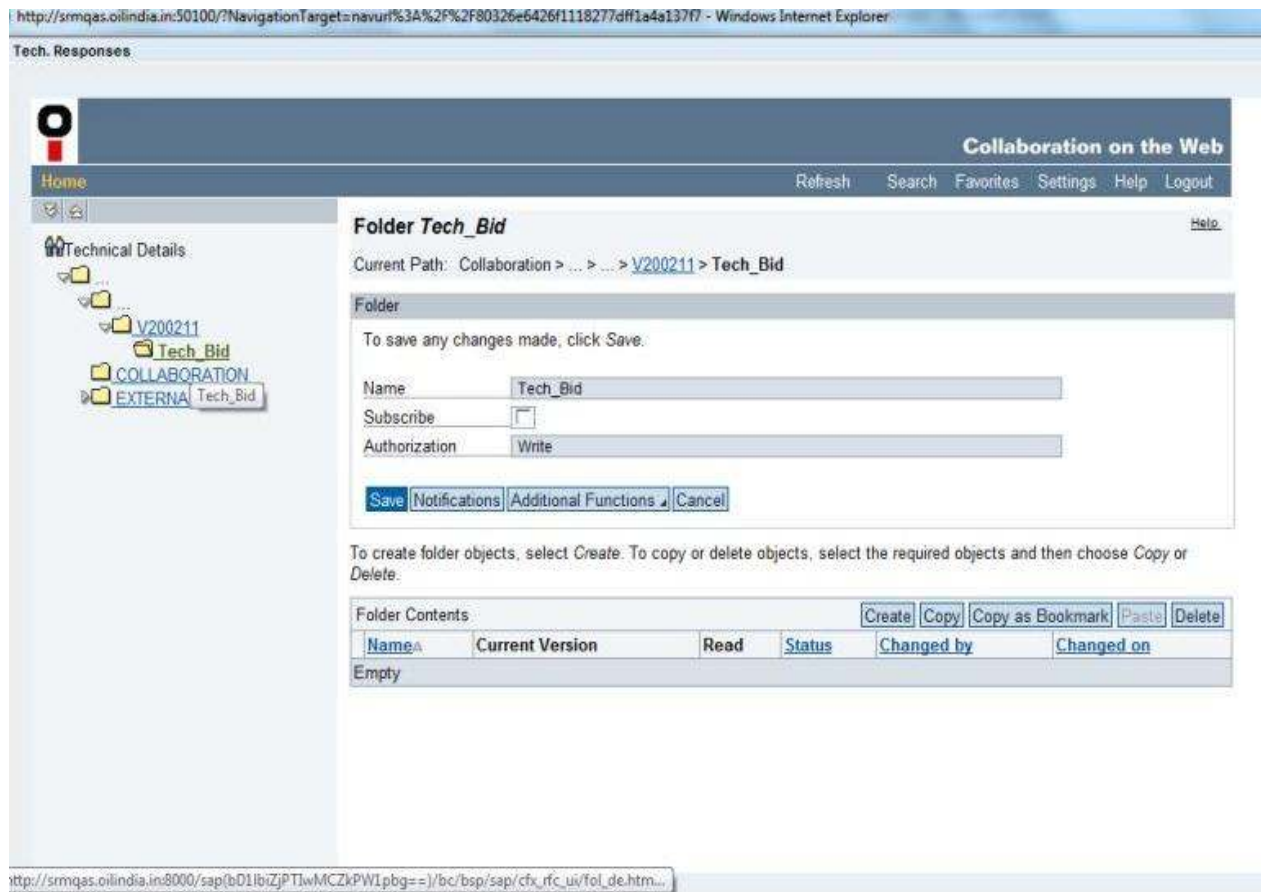
2

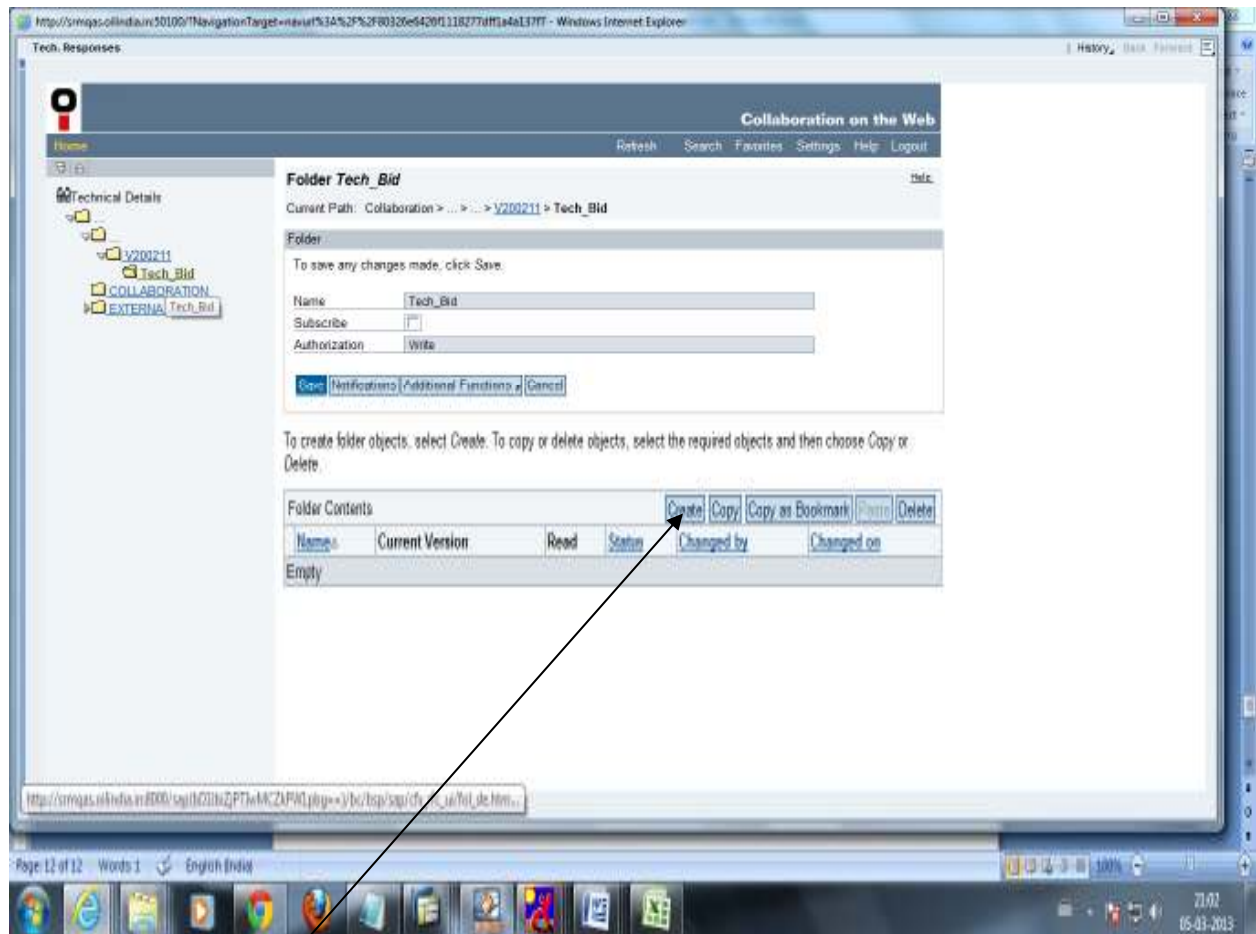
Price Bid Format to be attached here after digitally signing the attachment

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

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

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





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

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

8.0 DOCUMENTS ESTABLISHING BIDDER'S ELIGIBILITY AND QUALIFICATIONS:

8.1 These are as per BEC/BRC

9.0 PERIOD OF VALIDITY OF BIDS:

9.1 Bids shall remain valid for 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 ensure to start the job within 07(Seven) days of issue of Work order.

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

BID REJECTION CRITERIA (BRC):**A. EXPERIENCE CRITERIA:**

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.

I) Bidder must have relevant experience in carrying out “similar nature of job/contract” with Govt. PSUs / Central Govt. /State Govt. Organization/Public Limited Company 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 ₹1,15,20,000.00(Rupees one crore fifteen lakhs twenty thousand) only

OR

2. Two contracts of minimum value of ₹72,00,000.00(Rupees seventy two lakhs) only each

OR

3. Three contracts of minimum value of ₹ 57,60,000.00(Rupees fifty seven lakhs sixty thousand) only each

Note: Similar nature of job means means the following types of jobs.

a) Supply, Laying and termination of 1.1 kV (or above) grade PVC/XLPE Electrical power cable.

b) Supply, Installation, testing and commissioning of MCCBDB/ MCBDB panels etc. including earthing of panels.

c) Supply and Installation of light fittings including flood light/area light fittings

II) TECHNICAL REQUIREMENT FOR BIDDERS: The Bidder should have valid Electrical Contractor's License issued or recognized by Govt. of Assam and self-attested copy to be submitted.

III) Average Annual financial turnover during the last 3(Three) years, ending 31st March 2014, should be at least ₹43, 20,000.00(Rupees forty three lakhs twenty thousand) only.

Note: Bidder must submit all necessary documents related to experience and turnover, otherwise bids may be rejected.

IV) Documentary Evidence:

A) For proof of Annual Turnover, any one of the following documents/ photocopies (attested/self-attested) 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

i) 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 (attested/self-attested) 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./State Govt. Organization/Public limited company 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

V) Non- submission of the documents as specified in BRC above may 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. Lowest (L1) bidder shall be awarded the contract. 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 System will not permit submission of bids after the scheduled bid closing date and time.

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, Copy of 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 or before stipulated days from the date of clarification sought by the company, failing which the bid will be rejected.

E. In case any of the clauses in the BRC contradict with other clauses of bid document elsewhere, than the clauses in the BRC shall prevail.

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

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

DESCRIPTION OF WORK/SERVICES:-

Provision for power supply and area illumination for projects related to production and civic installations

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 **156 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 (Will be entered at the time of Signing of the agreement) but the Company shall pay the Contract or only for actual work done at the all inclusive rates set down in the Schedule of work part II of this Contract.

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

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

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

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

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

15. All Statutory taxes levied by the Central 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**

- a) 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.
- b) 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.
- c) 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.
- d) 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.
- e) 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.
- f) 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.
- g) 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

PART-II: PARTICULARS, SPECIFICATIONS AND INSTRUCTIONS

1. DEFINITION OF THE CONTRACT:

a) Name of the Contract: "Provision of power supply and area illumination for projects related to production and civic installations"

The contract involves miscellaneous low voltage electrical installation jobs (including supply of materials) such as installation and testing of electrical panels, laying and termination of cables, earthing jobs, erection of poles for lighting etc. for electrical power supply to production and civic installations, industrial and housing areas in OIL's operational areas at Naharkatia, Moran, Digboi (in Assam) and Ningru fields (Kumchai, Manabhum and Miao in Arunachal Pradesh). The contract also includes troubleshooting of faults/ rectification of problems encountered in concluded jobs, till the final handing over to operating department/section.

b) The contractor shall deploy competent persons with all safety gadgets and execute the jobs as per specification laid down in the contract.

c) Duration of the contract is for 3 (three) years, with provision for extension up to 1 (one) year.

2. SCOPE OF WORK:

The scope of work of the contract requires installation of low voltage (up to 415 V, 3 phase) electrical panels (including MCB DBs, CFS board type panels, MCC, PCC and PMCC panels with MCCB incomer and outgoing feeders), generator sets, electrical motor driven pump sets, connection of panels with genset, connection of motors, provision of area illumination with light poles and flood light fittings, provision of hazardous area (in oil and gas mines) illumination with flameproof light fittings and switches, earthing of the panels, motors and gensets, earthing of non-electrical equipment such as tanks, vessels, towers etc., installation of earth electrodes, testing of panels, earth resistance measurement etc. The scope of contract shall also include troubleshooting of breakdown/no power report in the completed/concluded jobs carried out by the contractor till handing over of such jobs to operating section/department or as deemed fit by the sectional engineer-in-charge of this contract, without any cost to OIL. The troubleshooting/breakdown maintenance of such jobs are not included in the BoQ, but will form part of the guarantee of work by the contractor.

These jobs are subdivided into smaller units for simplifying allocation of work. Details of scope of work are given as Annexure-DETAILS OF SCOPE OF WORK.

Provisions are kept in the same job for supply of materials by contractor and supply of materials by OIL.

Electrical panels (CFS panels, MCC, PCC or PMCC), gensets, motor driven pumpsets including motors etc. are not in the scope of supply of contractor. However all other material such as earthing items (pole, GI strap, backfill material etc.), area lighting cables, light poles, flood light fittings, building materials (sand, cement, brick, stone, steel rod etc.) are in the scope of supply of contractor.

Transportation of man and materials from contractor's godown/stock/OIL Electrical engineering yard to OIL's designated site, including both up and down journey and loading and unloading of material shall be in the scope of the contractor. The contract, accordingly, has provision for transportation cost. Normally, the sites are at a distance of within 50/60 kms radially from Duliajan, except in Arunachal Pradesh (Ningru).

Broadly, the scope of work is as follows:

- i) Transportation of required man power, stepped/swaged steel tubular poles, cables, flood light fittings, wiring materials/cables, electrical panels, earthing materials etc. from OIL electrical engineering department yard/contractor's storage yard/or other storage including previous worksite, including loading and unloading of all materials
- ii) Connection of Generator/alternator to LT panels/distribution board/system and then various power supply connections to motor drives, lighting panels etc. from panel/power distribution board as per single line diagram provided by OIL
- iii) Erection of poles, stringing (or laying) of cables and installation of flood light fittings and connections
- iv) Hazardous area (in oil and gas mines area) shed lighting arrangement
- v) Earthing of Gensets, motors, non-electrical items like storage tanks, vessels, electrical LT panels, power distribution board/system, crew cabins, barrack and canteen etc.
- vi) Power supply provision of field offices, operator rooms, security barracks, canteen etc. at site
- vii) Insulation resistance and earth resistance testing and commissioning of the generator, DB, area lights, barrack and canteen electrification
- viii) Troubleshooting of breakdown/no power report in the completed/concluded jobs carried out by the contractor till handing over of such jobs to operating section/department or as deemed fit by the sectional engineer-in-charge of this contract, without any cost to OIL

STATUTORY REQUIREMENT:

- a) The contractor shall execute the jobs as per specifications laid down in the contract.
- b) The contractor shall have valid Electrical Contractor License issued/vetted 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.
- c) The contractor should have experience of executing similar contract jobs of installation and testing of industrial electrical equipment (gensets, motors, panels etc.), erection of overhead line poles, house/ office wiring (240 or 415 volts system) in housing colonies, Industrial areas, Offices etc. in Central Government/State Government/PSUs, out of which at least one contract should be successfully completed in last 7 (seven) years, ending last day of the month previous to the one of bid opening date.
- d) The contractor should have experience of handling contract engaging minimum 8 persons comprising qualified electrical personnel and semi-skilled/unskilled workmen.
- e) The contractor shall employ work persons with valid electrician/wireman permits/license issued/vetted 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.
- f) 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.
- g) 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.
- h) All the permits, passes, police verification certificates and labour clearance required for contractor's employees are to be arranged by the contractor.
- i) Contractor shall issue his/her work persons with all the safety gadgets.
- j) All the transportation required for transporting material and contractor's employees to the work site shall be arranged for/provided by the contractor.
- k) The Contractor/Contractor's authorized representative/Supervisor shall report to the Company's Engineer/Electrical supervisor ONCE DAILY (except Sundays) at 7.30 A.M to collect all job sheets / work authorization forms for different jobs required to be attended before commencement of work. All job sheets shall be countersigned by company's Supervisor/Engineer. The contractor/Contractor's representative shall return the completed job sheets duly signed by the contractor along with seal to the Company's engineer/Supervisor on the next working day except on Sundays.
- l) The number of teams required to be provided by the contractor will depend on the job volume. However, the Contractor shall be able to provide minimum two to three teams and each team should comprise at least one no. electrician (highly skilled) and two or three helpers (semi-skilled labor),

depending on the amount of job to be carried out, to carry out the complete job allocated. However, the contractor will have to supply more teams and/or more workpersons per team as and when asked by Company's Engineer/Electrical supervisor. Teams shall be provided with tools, instruments and tackles as per the tools and tackle list given in this document, depending on the job allocated.

m) 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.

n) While carrying out job, the contractor must ensure that proper earthing practices are followed and earthing continuity is maintained as per IS: 3043 and Central Electricity Authority Regulations, 2010.

o) Contractor shall follow all the safety regulations and environmental preservation points mentioned hereunder.

p) The Contractor should immediately report to the engineer/supervisor regarding any issue for which the job cannot progress.

q) The contractor shall sign the contract document and make available for inspection by company engineer all tools, tackles and instruments to be used by his/her employees within 10 (ten) days of award of contract. Failing to comply with these requirements shall render the contract cancelled without any liability to company and the contractor shall be debarred to bid for any contract with company for next five years.

r) 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.

s) Further, the contractor shall also arrange for troubleshooting of breakdown/no power report in the completed/concluded jobs carried out by the contractor till handing over of such jobs to operating section/department, without any cost to OIL.

3. SCOPE OF SUPPLY:

a) Bidder/contractor shall have to arrange all materials (except mentioned otherwise for particular items in the Bill of Quantity), tools, tackles and instruments, manpower, transportation facilities for men and materials etc. for running of this contract. Rates quoted shall be deemed to include the same.

b) After award of contract, contractor shall submit samples of materials to company engineer and obtain approval for the same. Once approved, he shall stock supply for estimated consumption for minimum 1 (one) month.

c) Contractor shall mobilize men and materials within 1 (one) week of issue of work order.

d) Contractor shall have to meet the daily demands of materials as per work order. He shall therefore anticipate the consumption pattern and stock his supply accordingly for minimum one month. In case he fails to meet the

demand for materials or cannot meet the demand for any genuine reason, he shall intimate the company engineer in writing to that effect. Company may supply the materials in that case. However, penalty will be imposed as per Penalty clause 25 (b) on the contractor if company engineer/representative detects lacunae on the contractor's part for procurement of materials.

4. 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 practice.

- 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/ foreman, a person holding a certificate of competency issued/vetted by the State Govt. for the type of work involved, employed by the contractor, who shall rectify then and there the defects pointed out by the Engineer-in-charge (Electrical) during the progress of work.

5. 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.

6. 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, stringing of overhead cables, industrial and domestic wiring, fixing and testing of HPSV/halogen/incandescent/CFL light fittings, temporary wiring of crew room/barrack, earthing of generator, motor, panels etc., cable termination and connection to generators, motors and power distribution board etc. Skilled manpower engaged by the contractor should also have capability to trouble shoot various types of problems in generator, power and lighting circuits.

- d) Contractor shall obtain OIL's approval for technical personnel. All personnel (Technically skilled, semi-skilled and unskilled) shall undergo MVT training conducted by OIL before deployment.
- e) Bio-data of technical personnel must be submitted before 15 (fifteen) days from the date of deployment for OIL's approval.
- f) Contractor should be able to provide transportation and manpower to execute minimum of two jobs at two different locations at a time.
- g) 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.
- h) 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/recognized by State Licensing Board, Government of Assam for operating in the state of Assam. Part VIII (Mining) is desired.
 - ii) Technician: Should have valid Electrical workman's permit Parts I and II issued/vetted by State Licensing Board, Government of Assam with authorization.

The contractor's persons shall submit one undertaking as per enclosed Annexure -PROFORMA UNDERTAKING before execution of the contract.

7. TRANSPORTATION:

- a) Contractor will arrange his/their own transportation of man and materials from his/their godown/stock to OIL's designated site, including both up and down journey. Contract cost accordingly, has provision for transportation cost. Normally, the sites are at a distance of within 50kms radially from Duliajan (except in Arunachal Pradesh).
- b) Transportation of man and material required for security lighting from OIL electrical engineering department yard/contractor's storage yard/or other storage including previous worksite, including loading and unloading of all materials within the states of Assam and Arunachal Pradesh shall be in the scope of the contractor.
- c) Cost of company material damaged or lost during transportation or during custody by contractor shall be recovered from contractor's bill. Value of such material damaged/lost shall be decided by OIL.

8. 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.

c) An indicative list of tools and instruments are given below. Any additional Tools/ Instruments required for working (which are not listed below) shall have to be arranged by the contractor.

d) Contractor should keep the following minimum tools and instruments in good working condition during the contract period.

List of tools and instruments:

- i) Two legged aluminum extension ladder and/or double ladder length (Max. 28 ft.-Min. 16ft.), two legged aluminium ladder (18'), 4 legged (self-supporting) aluminum ladder: 6 ft. height
- ii) Standard electrician's tool kit- with spanners of various sizes (both open ended and ring type), screwdrivers of various sizes, combination pliers, wire cutters, wire strippers, knives- per team
- iii) Crimping tools and dies- Mechanical and hydraulic, various sizes suitable up to 300 mm² cable
- iv) Dies for bending/shaping of GI straps
- v) Drill machines (both hand operated and stand mounted)
- vi) Spade
- vii) Augur (for earth cutting/excavation)
- viii) Crowbar
- ix) Fung
- x) Manila Ropes, 3/8", 5/8"
- xi) Hacksaw blade with frame
- xii) Insulation resistance tester - 500V
- xiii) Multi-meter, reputed make
- xiv) Clamp meter, reputed make
- xv) Earth resistance tester, reputed make

The testing instruments shall be inspected by company's engineer before deployment.

9. PERSONAL PROTECTIVE EQUIPMENT (PPE):

a) The following shall be considered as minimum statutory personal protective equipment for the contractor's workpersons under this contract:

- i) Safety shoe, approved by DGMS; makes shall be Bata/ Liberty or reputed equivalent make (to be approved by departmental engineer): One pair per person per year
- ii) Safety Helmet, approved by DGMS: One no. per person every two years
- iii) Gum boot: One pair per person every two years
- iv) Raincoat: One no. per person every two years
- v) Safety belt, approved by DGMS: Four nos. for the contract period

b) Other PPEs like hand gloves, protective eyewear (goggles) etc. shall be provided by the contractor as and when required. Sample and make of the same shall be approved by the departmental engineer.

c) Contractor shall arrange for the PPE items [as given in (a) above] after award of contract. These PPEs shall be provided to the working personnel prior to commencement of any work.

d) Non-issue of PPEs shall lead to penalty clauses as detailed later. Refer Clause 25 (d).

e) If the Contractor fails to procure and provide the safety items as mentioned above to the working personnel, they may apply to the Company (OIL) for providing the same immediately upon award of contract. OIL will provide the safety items, if available. But in turn, OIL will recover the actual cost of the items by deducting from Contractor's Bill. However, it will be the Contractor's sole responsibility to ensure that the persons engaged by him in the mines use the proper PPE while at work.

10. 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.

11. PRICE VARIATION:

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

12. MOBILIZATION ADVANCE:

No mobilization advance shall be paid for item of work.

13. SECURED ADVANCE:

No secured advance shall be paid for item of work.

14. 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, with company personnel and contractor's personnel. Measurement shall be done on weekly basis and compiled at the end of the work period.

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

- a) The contract item quantities noted are approximate and no claim shall be made against the company for reduction or enhancement of quantity.
- b) OIL reserves the power to make any 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.

16. MATERIALS AND CONSUMABLES:

Materials and consumables required against this contract will be supplied by the contractor, except when OIL supplies the materials/consumables. However, tools and tackles, instruments and safety gears as specified in paragraphs 8&9 above shall be under the scope of the contractor.

- a) All materials and equipment supplied by the contractor shall be brand new and of impeccable quality. Materials/items shall be of such design, size and quality so as to satisfactorily function under the rated conditions of operation and to withstand the environmental conditions at site.
- b) All items/components procured/supplier for a job shall be of appropriate dimensions and ratings of voltage, current, and frequency, as indicated in BoQ.
- c) All components shall conform to relevant Indian Standard Specification including amendments or revisions thereof up to the date of tender acceptance, shall be applicable in the respective contracts.
- d) Contractor shall submit samples of each and every items to be supplied preferably within 1 (one) week of work order.
Sample and make of the same shall be inspected and approved by the company engineer before bulk supply.

Details of materials to be supplied by contractor are given in Annexure-DETAILS OF MATERIALS.

17. OFFICE ACCOMMODATION:

- a) Contractor should arrange for office-cum-store/godown accommodation at Duliajan (within a radius of 4 Km from OIL industrial area), where he can be contacted in case of requirement/ emergency (24 hours a day) with a permanent telephone number.
- b) Contractor shall arrange board, lodging and medical facility for his workpersons, if required.

18. COLLECTION/ATTENDING OF REPORT:

- a) The contractor or his representative shall visit the office of Chief Engineer (Electrical -Project Section) on all working days at 7:00 AM to collect the job details to be undertaken by the contractor.

b) Jobs shall be attended and executed as and when required (requisitioned by OIL).

19. 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 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'.

20. SPECIAL CONDITIONS:

- a) The jobs mentioned in the contract are need based only and not of regular nature. Prompt action shall be required from the contractor for execution of any job.
- b) The workpersons employed by the contractor are not required to enter OIL's Industrial area/Electrical Engineering Department, except when assigned jobs inside these areas.
- c) The supervisor deployed by the contractor should have electrical Supervisor's certificate of competency with part no. I, II, III & IV valid/recognized for operating in the state of Assam.
- d) Contractor shall be held responsible for any accident involving personnel injury or otherwise to any of the inmate/employee of the installation, house or premises where any electrical job has been carried out by the contractor (under this contract) in the recent past due to substandard workmanship or violation of safety standards. Special care should be taken by the contractor while fixing main switches/distribution boards/MCBs so that accident can be avoided that may result from substandard jobs.
- e) Contractor shall hold full responsibility for safety of his/her personnel while on duty. COMPANY SHALL NOT BE HELD RESPONSIBLE FOR ANY WORK ACCIDENT TO ANY OF CONTRACTOR'S EMPLOYED PERSONS.
- f) All materials to be supplied by the contractor shall be approved by the Company engineer prior to start of any work. Unless Company engineer is satisfied with the quality of materials, no job will be allowed to start/progress further. Any discrepancy detected in the materials issued/used when measurement is taken shall be made good by the contractor failing which the cost of materials (at actual/market price) shall be recovered from the contractor.
- g) The contractor should provide all tools& tackles, instruments, ladders, and safety gadgets for all his/her employees for carrying out the jobs.
- h) The contractor must ensure that the personnel engaged by him/her are of good character and integrity. If any contractor person is found to misbehave with the occupant of the office or owner of installations or any work place the contractor will have to replace the person within twenty four hours of complaint lodged verbally or in writing by the Company's Engineer.

- i) If any of the contractor's persons is found to work under the influence of alcohol, contractor shall have to replace the person within twenty-four hours of complaint lodged verbally or in writing by the company's Engineer.
- j) The contractor should provide authorized identity card along with photograph duly attested to all workmen engaged for the contract. List of personnel engaged by the contractor along with their permanent address and license nos. should be submitted to the Electrical Engineering department of OIL at least two weeks before the commencement of work. The contractor shall inform in advance to the engineer if he/she wishes to replace any person in advance deployed by him/her. The license, Identity card etc. of the new person will have to be submitted in OIL engineer's office if such change is made.
- k) All employees of the contractor must carry their valid identity card while visiting locations for carrying out the job.
- l) Contractor must instruct his/her employees to maintain decorum while working in an installation/office.
- m) Contractor has to maintain records of monthly payments made to his/her employed persons in a register, which shall be produced before company's Engineer in charge whenever it is asked for.

21. GENERAL POINTS RELATING TO HEALTH, SAFETY & ENVIRONMENT:

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:

21.1 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.

21.2 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.

21.3 Contractor should have an office setup preferably with godown in Duliajan for easy and fast movement/processing of manpower, materials and related matters.

21.4 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.

21.5 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. Refer Para 9.

21.6 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 of the contractor/competent person appointed by the contractor for the job and record is to be made for the same.

21.7 The Contractor shall prepare a written 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 man, 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.

21.8 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.

21.9 All persons deployed by the contractor for working in a mine must undergo Mines Vocational Training (MVT), initial medical examination (IME) and periodic medical examination (PME). They should be issued cards stating the name of the contractor and the work and its validity period, indicating status of MVT, IME & PME. The period in training shall be considered as working period and workpersons shall be marked present for the training duration.

21.10 The contractor shall submit to DGMS returns indicating: Name of his/her firm, Registration number, Name and address of person heading the firm, Nature of work, type of deployment of workpersons, Number of workpersons deployed, number of workpersons holding VT Certificate, number of workpersons having undergone IME and type of medical coverage given to the workpersons.

21.11 The return shall be submitted quarterly (by 10th of April, July, October & January) for contracts of more than one year. However, for contracts of less than one year, returns shall be submitted monthly.

21.12 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.

21.13 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.

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

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

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

21.17 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 workpersons shall be marked present during the period of such training.

21.18 The health check-up of contractor's personnel is to be done by the contractor in authorized Health Centers as per OIL's requirement & proof of such test(s) is to be submitted to OIL. The frequency of periodic medical examinations should be every five years for the employees below 45 years of age and every three years for employees of 45 years of age and above.

21.19 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. Job safety analysis is to be carried out prior to commencement of any critical job.

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

21.21 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.

21.22 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.

21.23 Contractor's arrangements for health and safety management shall be consistent with those for the mine owner.

21.24 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.

21.25 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.

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

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

21.28 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.

22.ADDITIONAL SAFETY ISSUES RELATED TO ELECTRICAL ENGINEERING DEPARTMENT:

22.1 The contractor shall ensure that all workmen engaged by him/her are provided with the following PPEs to each of the workpersons as per Para9: Personal Protective Equipment.

22.2 Electrical Engineering department, jointly with L &D department, will impart MVT cum job specific safety training to the workpersons free of cost. IME/PME has to be done by the Contractor as per the policy of OIL.

22.3 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.

22.4 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.

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

22.6 The Contractor/ Supervisor shall be familiar about the guidelines of Central Electricity Authority Regulations, 2010, and rules & regulations of Oil Mines Regulations (OMR), 1984.

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

22.8 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.

22.9 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.

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

22.11 Bidder shall submit an undertaking that in case their bid is successful, after award of contract (issue of LoA), they shall provide the workpersons with the PPEs [as mentioned in Clause 5] before commencement of work and in case they are unable to arrange for the same, they shall have to intimate OIL immediately upon award of contract. OIL shall provide the PPEs if available. In such a case, they shall also authorize OIL to recover the actual cost of the items by deducting from the contractor's bill.

A draft Safe Operating Procedure (SOP) (Annexure -Draft SOP) is enclosed as attachment sheet to the contract document.

23. PAYMENT TERMS:

Bills based on Bill of Quantity shall be prepared and submitted based on joint measurements. Measurement shall be done on weekly basis and compiled at the end of the work period.

Payment towards the bill shall not be released until clearance from OIL's Engineer is obtained after thorough checking of the job and the measurement by company representative.

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

b) Payment to the laborers under the contract will be solely under the discretion of the contractor. However the wages 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.

It is to be noted that the minimum wage rates published by the RLC office are generally revised twice a year, in April and October. The internal estimate for this contract is based on the CPWD rates published for the year 2013 and minimum wage published by the RLC office in October 2013. As the duration of the contract is for 3 (three) years and further extendable by 1 (one) year, there may be a considerable increase in the wage rates within this period. The bidder/contractor shall consider the possible escalation in wages and add an additional amount to each of the items to cater for the increase in the wage (or inflation) in future.

c) Contractor shall give a declaration of the following components of the contract cost on percentage basis of the total contract cost:

- i) Item rates including break-up
- ii) Cost of Personal protective equipment for workpersons
- iii) Materials (to be supplied by the contractor)

- iv) Tools and tackles
- v) Transportation cost
- vi) Office setup and godown
- vii) Contractor supervisor's wage component (including PF)
- viii) Service tax
- ix) Wage/payment handling charge, if applicable
- x) Contractor's profit
- xi) Sundry expenses

d) Service tax shall be as per government directives.

e) Bidder has to estimate the costs of bought out items/materials with possible escalation within the contract period (including possible extension period), as these are proprietary items of different manufacturers. This will also be applicable for building/civil engineering items such as sand, cement, brick, steel rods etc.

f) Payment/wage handling charges may be considered if applicable.

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

h) Contractor will be required to submit the bills on monthly basis, by 25th of every month (for duration of work from 21st of previous month to 20th of current month) so that processing of service entry sheet/certificate of payment can be completed by the end of the current month.

However, 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.

i) The contract estimate is exclusive of provident fund component for both employer and employee's contribution. Hence suitable provision for provident fund component shall be considered while quoting.

Bidder shall submit an undertaking that in case their bid is successful, after award of contract, they will submit the bills on monthly basis, by 25th of every month (for duration of work from 21st of previous month to 20th of current month).

24. 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': Provision of power supply and area illumination for projects related to production and civic installations contract

'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, installation and commissioning of medium and low voltage electrical equipment and provision of power supply to these equipment, including area illumination arrangement of installations. 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/recognized 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 any place or installation under OIL's production and civic installations at Naharkatia(North & South Bank), Moran, Digboi, Ningru (Arunachal Pradesh), housing and industrial installations and all other surrounding areas of OIL's activities including all exploration areas in Assam and Arunachal Pradesh.

'Cold/Hot Permit': Refers to a signed document issued to the contractor by the installation manager of any installation or company's Engineer-in-Charge to carry out jobs in that installation. In this contract it generally refers to cold permit maintained by IM of any installation.

25. PENALTY:

a) Penalty will be imposed on the contractor, if contractor fails to commence work within 7 (seven) days of receipt of work order by him/her. However, in case of exigencies/emergencies, company engineer may intervene and re-allocate jobs. In case penalty is imposed, the amount shall be deducted from the contractor's bill as per the following formula:

Penalty = (0.5% x Work order value of the particular item in which delay is found) x no. of days delayed in commencement of work

For example, if the work order value is Rs 2,00,000.00, per day penalty will be = 0.5% x Rs 2,00,000.00 = Rs 1000.00.

b) If the contractor fails to start or delays in starting of the assigned jobs, or delays in attending breakdown report, or shows unsatisfactory performance/non-performance of any job, OIL reserves the right to carry out the job through their own personnel and the contractor will be penalized accordingly as under:

Delay in starting/failing to start	Penalty imposed
Up to 6 hrs	NIL
Upto 6-12hrs	10% of item value
Beyond 12 hrs	30% of item value

c) Penalty will be imposed on the contractor if he fails to supply materials required for completion of a particular job/s and does not intimate the company engineer in advance accordingly. In case penalty is imposed, the amount shall be deducted from the contractor's bill as per the following formula:

Penalty = (0.5% x Work order value of the particular item for which materials are not supplied) x no. of days delayed in commencement of work

For example, if the work order value is Rs 2,00,000.00, per day penalty will be = 0.5% x Rs 2,00,000.00 = Rs 1000.00.

d) Penalty shall be imposed on contractor in case:

i) If PPE is not supplied by the contractor to the work persons 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 per Clause 4.6 (v). 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.

ii) If there is any short supply of tools and tackles or any other equipment required for the schedule of jobs under this contract, an amount equivalent to the cost of the unsupplied nos. of tools/tackles (of the same make or as per internal estimate) shall be deducted from the contractor's bill.

Note:

1) Company/company's representative shall reserve the right to waive the liquidated damages in part or in whole if the reason for non-completion of the jobs attributed to the contractor due to some unforeseen/unavoidable/force majeure circumstances for which the contractor could not carry out the complete job.

2) The company shall reserve the right to get the work done through any other sources. The contractor shall have no reservation in such cases.

Annexure- DETAILS OF SCOPE OF WORK

1 Service line item no. 10: Supply and installation of GI earth electrode
Supply and installation of GI earth electrode, 3.0 m long, 100 mm OD, with 4 nos. connection 'L' pieces full welded on the body, suitable for hammering/burying in earth, with supply of all materials like GI fasteners, petroleum jelly, backfill compound etc. The installation job shall include making of earth pit, burying of electrode, filling up with backfill compound and loose earth, ramming up and watering and connection with earth straps already laid. After connection of earth straps is complete, the electrode shall be enclosed in an RCC (or brick-laid) enclosure and covered with RCC cover or chequered plate. Earth resistance of the electrode is to be measured and recorded properly. Item is to be measured per electrode.

2 Service line item no. 20: Supply and installation of 25 x 3 mm² GI earth strap, in actual running metres

Supply and installation of GI straps of the mentioned size for earthing of genset, electrical panels, motors, distribution boards, vessels, tanks etc. from the equipment to individual earth electrodes. To be measured in actual running metre length. The job involves cutting of the straps, bending or shaping with dies, making holes (with drill machine) in the straps, smoothening out the burs, connection of overlapped consecutive lengths with GI nut/bolts (3/8" x 1 1/2") and spring/flat washers. Each joint must be done with minimum two nos. of nut/bolt pairs. Right angled changes of direction must be bent/shaped with die and continued with overlapped joints. The running of straps shall be done in a systematic way, as straight as possible and should be attractive aesthetically. The scheme shall be done beforehand on paper or as directed by engineer-in-charge. Item is to be measured per metre of strap. IS: 3043 shall be followed.

3 Service line item no. 30: Supply and installation of 30 x 6 mm² GI earth strap, in actual running metres

Same as item 20, with the size of GI straps as mentioned. Item is to be measured per metre of strap. IS: 3043 shall be followed.

4 Service line item no. 40: Supply and installation of 40 x 6 mm² GI earth strap, in actual running metres

Supply and installation of GI straps of the mentioned size for earthing of genset, electrical panels, motors, distribution boards, vessels, tanks etc. from the equipment to earth buses or individual earth electrodes. To be measured in actual running metre length. The job involves cutting of the straps, bending or shaping with dies, making holes (with drill machine) in the straps, smoothening out the burs, connection of overlapped consecutive lengths with GI nut/bolts (1/2" x 1 1/2") and spring/flat washers. Each joint must be done with minimum two nos. of nut/bolt pairs. Right angled changes of direction must also be done with minimum two fasteners, in a staggered manner. The running of straps shall be done in a systematic way,

as straight as possible and should be attractive aesthetically. The layout of the earth scheme shall be done beforehand on paper or as directed by engineer-in-charge. Item is to be measured per metre of strap. IS: 3043 shall be followed.

5 Service line item no. 50: Supply and installation of 50 x 6 mm² GI earth strap, in actual running metres

Same as item 40, with the size of GI straps as mentioned. Item is to be measured per metre of strap. IS: 3043 shall be followed.

6 Service line item no. 60: Supply and installation of 9 m swaged pole with earth connection (With cement collar)

Supply and Erection of steel tubular pole- Earth cutting and excavation of earth for making 1 m dia and 1.5 m deep hole in ground, insertion of pole in ground, ramming in loose earth and broken stone/brick chips to 1.0 m height from bottom of hole, grouting the base of the pole to a height of 0.5 m above ground and 0.5 m below ground with cement concrete mixed to a ratio of 1:3:6 (1 cement: 3 coarse sand: 6 graded stone aggregate 40 mm nominal size). One no. GI strap 2.5 m long, 30x6 mm² as earthing connection of pole, shall be bolted to the pole at one end and the other end shall be buried (1 m above ground, 1.5 m buried). The pole shall have provision (one nut for fastening of ½" dia bolt) shall be welded to the body of the pole at a height of about 2.5 m from the bottom of the pole) for earthing. Item is to be measured per no. of pole supplied and installed.

7 Service line item no. 70: Supply and installation of 9 m swaged pole with earth connection (Without cement collar)

Supply and Erection of steel tubular pole- Earth cutting and excavation of earth for making 1 m dia and 1.5 m deep hole in ground, insertion of pole in ground, ramming in loose earth and broken stone/brick chips to ground level. One no. GI strap 2.5 m long, 30x6 mm² as earthing connection of pole, shall be bolted to the pole at one end and the other end shall be buried (1 m above ground, 1.5 m buried). The pole shall have provision (one nut for fastening of ½" dia bolt) shall be welded to the body of the pole at a height of about 2.5 m from the bottom of the pole) for earthing. Item is to be measured per no. of pole supplied and installed.

8 Service line item no. 80: Installation of 9 m swaged pole with earth connection (Without cement collar)

Same as item 70, but only installation part to be carried out. Item is to be measured per no. of pole installed.

9 Service line item no. 90: Supply and Installation of flood light fitting (non-integral) for area illumination (on existing pole with fitted brackets)

Supply of all materials and installation of one no. of 400 W SON-T/HPMV/Metal Halide flood light fitting on existing poles with double brackets. The job involves fixing of control gear box/junction box at the foot of the pole (about 1 m above ground), fixing of incoming cable to CG/junction box, fixing of cable from CG/junction box to light fitting,

earthing of light fitting and testing/orientation of the fitting. Item is to be measured per no. of light fitting.

10 Service line item no. 100: Supply and installation of overhead area light/power cables on existing poles/light poles, up to 4 Core 10 mm² PVCA aluminium cable

Supply of all materials and installation (stringing) of PVCA area light/power cables on existing poles: The job involves measurement of the distance between the tapping point and termination point (including pole heights of the end poles), uncoiling the cable from drum on ground, binding of 8 SWG catenary wire to the cable with binding wire and protective black tape and PVC tape at minimum 1 m interval, stringing of the cable from pole to pole with sufficient slack and fixing to poles. Cable must be approved by DGMS. Item to be measured in per metre length of cable.

11 Service line item no. 110: Supply and Installation of area light/power cables (Laying and fixing on wall surface) (temporary/semi-permanent nature)

Supply of all materials and installation (fixing) of area light/power cables on wall/any flat surface: The job involves fixing of the cable on wall (or any existing flat surface) with the help of saddles, screws and plastic fasteners. Cable must be approved by DGMS. Item to be measured in per metre of cable.

12 Service line item no. 120: Supply and Installation of underground area light/power cables (Laying in buried cable trench)

Supply of DGMS approved cables with all materials and installation (laying in ground) of area light/power cables: The job involves cutting trench (45 cm width and 75 cm depth) in ground, spreading a layer of sand at the bottom of the trench, laying the cable and earth wire/cable (earth wire shall be single core 4/6 mm² PVCA cable) on the layer of the sand, then covering the cables with another layer of sand 7.5 cm thick, then covering the top sand layer with first class local bricks (bricks are to be placed crosswise over the cables without any gap) and finally refilling the trench with the excavated earth and putting cable trench markers 20 metres apart or as directed by company engineer (cable trench markers shall be supplied by OIL). Cable size up to 4 core 10 mm² PVCA aluminium. Cables must be approved by DGMS. Item to be measured in per metre of cable.

13 Service line item no. 130: Supply and fixing of copper cables for wiring of hazardous area lighting/equipment (temporary and permanent nature) up to 4 Core 2.5 mm² PVCA copper cable

Supply of all materials including DGMS approved cables for wiring with copper armoured cables in Hazardous area lighting/equipment/accessories: Job involves supply of PVCA armoured copper cables (up to 4 x 2.5 mm²),

fixing of cable on pipe structure/wall/CI sheet/other support and roof with saddles up to light fittings, switches, push button stations, junction boxes, control gear boxes etc. Cables must be approved by DGMS. Item is to be measured in per metre of cable.

14 Service line item no. 140: Supply and fixing of FLP wellglass type light fitting (160 W Incandescent/MLL/CFL), DGMS approved, in hazardous areas of production installations

Supply of DGMS approved FLP wellglass light fittings (160 W incandescent/MLL/CFL) with all materials for fixing like eye bolt, mounting arrangement etc. for Hazardous area lighting: Job involves supply of DGMS approved light fitting, fixing of light fitting with eye bolt, mounting frame on pipe structure/truss/roof/pole or other supports and earthing. Item is to be measured per no. of light fitting.

15 Service line item no. 150: Supply and fixing of FLP Junction box, DGMS approved, in hazardous areas of production installations

Supply of DGMS approved FLP junction box (3 way/4 way) with all materials for fixing like mounting frame, arrangement etc. for Hazardous area wiring: Job involves supply of DGMS approved FLP junction box, fixing of the junction box on mounting frame on pipe structure/truss/CI sheet/pole or other supports and earthing with 8 SWG GI wire. Item is to be measured per no. of junction box.

16 Service line item no. 160: Supply and fixing of FLP pushbutton stations, DGMS approved, in hazardous areas of production installations

Supply of DGMS approved FLP push button station with all materials for fixing like mounting frame/pipe, arrangement etc. for control of motors etc. in Hazardous areas: Job involves supply of DGMS approved FLP push button station, fixing of the PBS on mounting frame or pipes or other supports and earthing with 8 SWG GI wire. Item is to be measured per no. of pushbutton station.

17 Service line item no. 170: Supply and fixing of FLP switches, DGMS approved, in hazardous areas of production installations

Supply of DGMS approved FLP double pole on/off switch with all materials for fixing like mounting frame/pipe, arrangement etc. for control of light fittings, motors etc. in Hazardous areas: Job involves supply of DGMS approved FLP DP on/off switch, fixing of the switch on mounting frame or pipes or other supports and earthing with 8 SWG GI wire. Item is to be measured per no. of switch.

18 Service line item no. 180: Termination of copper cables to FLP light fittings/FLP switches & PBS/FLP junction boxes etc. in hazardous areas including all materials required for termination

Termination and connection of copper cables (up to 4 x 2.5 mm² PVC armoured, supplied against item # 13) to FLP light fittings/junction boxes/switches/push button stations: Job involves supply of all materials required for termination like glands (size ET 0.75", 1"), thimbles/lugs etc. as required, glanding of cable, crimping of lugs/thimbles, connection to light fittings etc. and earthing with the earthing core of the cable internally. Item is to be measured per no. of termination.

19 Service line item no. 190: Termination of incoming and outgoing cables to/from alternators, control panel, main switch/changeover switch/MCB DBs/ PMCC/ PCC/MCC panels- Cable size below 3.5 C x 120 mm² PVCA Aluminium cable with supply of all materials required for termination like cable glands, lugs, thimbles etc. excluding the supply of cables. Shall also apply to single core earthing continuity cable.

Termination and connection of PVCA al cables (cable sizes below 3.5 x 120 mm²) with supply of all materials (like cable glands, lugs, thimbles etc.) required for termination: Job involves bringing the cable to required position, shaping, glanding, crimping of lugs/terminals, connection of finished terminal to the equipment. Cable laying by OIL. Item to be measured per no. of termination.

20 Service line item no. 200: Termination of incoming and outgoing cables to/from alternators, control panels, main switch/changeover switch/MCB DBs/ PMCC/ PCC/MCC panels- Cable size above and including 3.5 C x 120 mm² PVCA aluminium cables with supply of all materials required for termination like cable glands, lugs, thimbles etc. excluding the supply of cables

Termination and connection of PVCA al cables (cable size above and including 3.5 x 120 mm²) with supply of all materials required for termination like cable glands, lugs, thimbles etc.: Job involves bringing the cable to required position, shaping, glanding, crimping of lugs/terminals, connection of finished terminal to the equipment. Cable laying by OIL. Item to be measured per no. of termination.

21 Service line item no. 210: Termination of incoming and outgoing cables to/from alternators, control panels, main switch/changeover switch/MCB DBs/ PMCC/ PCC/MCC panels- Cable size below 3.5 C x 120 mm² PVCA copper cable with supply of all materials required for termination like cable glands, lugs, thimbles etc. excluding the supply of cables

Termination and connection of PVCA copper cables (cable size below 3.5 x 120 mm²) with supply of all materials required for termination like cable glands, lugs, thimbles etc.: Job involves bringing the cable to required position, shaping, glanding, crimping of lugs/terminals, and connection of finished terminal to the equipment. Cable laying by OIL. Item to be measured per no. of termination.

22 Service line item no. 220: Termination of incoming and outgoing cables to/from generators, control panels, main switch/changeover switch/MCB DBs/ PMCC/ PCC/MCC panels- Cable size above and including 3.5 C x 120 mm² PVCA copper cable with supply of all materials required for termination like cable glands, lugs, thimbles etc. excluding the supply of cables

Termination and connection of PVCA copper cables (cable size above and including 3.5 x 120 mm²) with supply of all materials required for termination like cable glands, lugs, thimbles etc.: Job involves bringing the cable to required position, shaping, glanding, crimping of lugs/terminals, connection of finished terminal to the equipment. Cable laying by OIL. Item to be measured per no. of termination.

23 Service line item no. 230: Supply and installation of 63 A, 4 pole MCCB (thermal magnetic release with electronic earth leakage module) with all accessories and items required for mounting on a frame. The MCCB shall be mounted inside a sheet steel enclosure.

Supply and installation of 63 A 4 pole Moulded case circuit breaker with ELR and all accessories and items required for mounting. MCCB shall be mounted inside a sheet steel enclosure for protection and fitted with a rotary handle for operation from outside. The enclosure itself shall be mounted on wall/ MS frame by means of adequate number (min. 4 nos.) of screws. MS frame shall be constructed (with or without stand, as required) as per item 28. Earthing of the frame/enclosure shall be done at two separate points with 25 x 3 mm size GI strap to existing electrode or earth grid. Item to be measured per no.

24 Service line item no. 240: Supply and installation of 125 A, 4 pole MCCB (thermal magnetic release with electronic earth leakage module) with all accessories and items required for mounting on a frame. The MCCB shall be mounted inside a sheet steel enclosure.

Supply and installation of 125 A 4 pole Moulded case circuit breaker with ELR and all accessories and items required for mounting. MCCB shall be mounted inside a sheet steel enclosure for protection and fitted with a rotary handle for operation from outside. The enclosure itself shall be mounted on wall/ MS frame by means of adequate number (min. 4 nos.) of screws. MS frame shall be constructed (with or without stand, as required) as per item 28. Earthing of the frame/enclosure shall be done at two separate points with 25 x 3 mm size GI strap to existing electrode or earth grid. Item to be measured per no.

25 Service line item no. 250: Supply and installation of 200 A, 4 pole MCCB (thermal magnetic release with electronic earth leakage module) with all accessories and items required for mounting on a frame. The MCCB shall be mounted inside a sheet steel enclosure.

Supply and installation of 200 A 4 pole Moulded case circuit breaker with ELR and all accessories and items required for mounting. MCCB shall be mounted inside a sheet steel enclosure for protection and fitted with a rotary handle for operation from outside. The enclosure itself shall be mounted on wall/ MS frame by means of adequate number (min. 4 nos.) of screws. MS frame shall be constructed (with or without stand, as required) as per item 28. Earthing of the frame/enclosure shall be done at two separate points with 25 x 3 mm size GI strap to existing electrode or earth grid. Item to be measured per no.

26 Service line item no. 260: Supply and installation of 63 A 4 pole changeover switch with all accessories and items required for mounting. Changeover switch shall be mounted on wall/ MS frame.

Supply and installation of 63 A 4 pole changeover switch with all accessories and items required for mounting. The changeover switch shall be mounted inside a sheet steel enclosure for protection and fitted with a rotary handle for operation from outside. The switch (with enclosure) shall be mounted on wall/ MS frame by means of adequate number (min. 4 nos.) of screws. MS frame shall be constructed (with or without stand, as required) as per item 28. Earthing of the frame/enclosure shall be done at two separate points with 25 x 3 mm size GI strap to existing electrode or earth grid. Item to be measured per no. of switch.

27 Service line item no. 270: Supply and installation of 125 A 4 pole changeover switch with all accessories and items required for mounting. Changeover switch shall be mounted on wall/ MS frame.

Supply and installation of 125 A 4 pole changeover switch with all accessories and items required for mounting. The changeover switch shall be mounted inside a sheet steel enclosure for protection and fitted with a rotary handle for operation from outside. The switch (with enclosure) shall be mounted on wall/ MS frame by means of adequate number (min. 4 nos.) of screws. MS frame shall be constructed (with or without stand, as required) as per item 28. Earthing of the frame/enclosure shall be done at two separate points with 25 x 3 mm size GI strap to existing electrode or earth grid. Item to be measured per no. of switch.

28 Service line item no. 280: Supply, installation and wiring of MCCB DB: Supply of TPN MCCB DB, 125 A, 12 way, with all accessories and items required for mounting. MCCBDB shall be mounted on wall/ MS frame and MS frame to be grouted suitably.

Supply, installation and wiring of MCCB DB: Supply of TPN MCCB DB, 125 A, 12 way [MCCB 125 A TP MCCB+ Pre-wired TPN MCCB DB Box+ 24 nos. 10 & 12 nos. 20 A MCBs, all MCBs 'C' curve], with all accessories and items required for mounting. MCCBDB shall be mounted on wall/ MS frame by means of adequate number (min. 4 nos.) of steel bolts and MS frame grouted

suitably. Size of frame: 180 cm tall self supporting stand and with 60x45 cm² rectangle on top for mounting of the MCCBDB. Frame shall be constructed from MS angle, welded, primed and painted as required. Earthing of the frame/enclosure shall be done at two separate points with 25 x 3 mm size GI strap to existing electrode or earth grid. Item to be measured per no.

29 Service line item no. 290: Supply, installation and wiring of MCBDB: Supply of SPN MCBDB, 32 A, 8 way, with all accessories and items required for mounting. MCBDB shall be mounted on a MS frame by means of adequate number (min. 4 nos.) of screws.

Supply, installation and wiring of one no. MCBDB: Supply of one no. SPN MCBDB, 8 way [with 32 A RCBO- 01 no., C curve MCBs- 08 nos. (6 nos. 10A+ 2 nos. 20A), mounted on pre-wired double door metallic box] with all accessories and items required for mounting and installation of the same. MCBDB shall be mounted on wall/surface by means of adequate number (min. 4 nos.) of screws. MCBDB box shall also be earthed to the earth bus of the installation with 4 mm² single core green coloured FRLS copper cable, terminated at both end with suitable size lug/socket through proper size nut/bolts. Make of RCBO, MCBs and box shall preferably same and shall be Merlin-Gerin/ Siemens/Havell/Legrand/Indo-Asian. Make of cable: Finolex/ Havells/ AKG or other brands approved by departmental engineer. Earthing of the frame/enclosure shall be done at two separate points with 25 x 3 mm size GI strap to existing electrode or earth grid. Item to be measured per no.

30 Service line item no. 300: Measurement of Earth Resistance of Electrodes

Job involves disconnection of connected earth straps from the electrode, testing of the electrode earth resistance with a calibrated earth resistance tester by 2 spike method and recording the same, cleaning of the bolted connection portions thoroughly with moist cloth and sand paper if required (rust and debris to be cleaned thoroughly), reconnection of the fasteners and application of petroleum jelly over the jointed portion for preventing rusting. Item to be measured per no. of electrode.

31 Service line item no. 310: Testing of Panels (pre-energization)

Job including pre-commissioning checks on the panel such as cleaning of the panel thoroughly inside and outside, checking of connections including tightness of the fasteners, checking of cable glands for proper fitting, checking for any unused entry/holes and taking corrective action for blocking of these if any, checking inside each cubicle for damage of components, checking individual components for tightness of wiring terminations, loose ends etc., removing any debris, wiring materials, tools from the compartments etc. Once the pre-commissioning check is over, IR resistance of the panel is to be measured with all switches and incomers in OFF position, all fuses removed. Second IR value is to be taken with switches and incomers in ON position and fuses reconnected. The values

should be within acceptable limits. Finally operational test of each and every cubicle/panel to be carried out and verified, including remote pushbutton operation. Corrective action is to be taken otherwise. Item to be measured per panel.

32 Service line item no. 320: Installation of Cable route markers

Job involves measuring approximate length of the cable route and dividing the same at 20 m intervals, marking the intervals and start/end points, excavation of earth at the marking to a depth of 500 cm, placing the marker in the pit, filling back with excavated earth and ramming in to compact the same. Cable pits are to be marked with 2/3 markers in the same spot. Markers supplied by OIL. This item is for cables laid earlier and exclusive of the scope of installation of cable route marker described in Service line item 120. Item to be measured per marker.

Annexure- WORK INSTRUCTIONS:

- i) Necessary permission to work/cold permit for the work shall be arranged before commencement of work by the contractor/supervisor from the installation manager (or his representative) of the site/installation. Contractor/supervisor shall consult engineer-in-charge of the contract beforehand for the same, after getting the work order.
- ii) Adequate number of workpersons/labourers shall be engaged for the job.
- iii) a) All works shall be carried out in compliance to Central Electricity Authority Regulations, 2010, Indian Electricity Act, 2003 and National Electrical Code.
- b) The contractor shall ensure that all statutory and Company's safety rules are observed/complied with by his/her workmen.
- c) All safety and local government regulations shall be followed during cable laying jobs.
- d) All works shall be performed under the direct supervision of an experienced electrical licensed supervisor possessing appropriate license valid for operating in Assam.
- e) The contractor shall provide the necessary safety gadgets, PPEs to his/her workmen as required.
- f) All deputed personnel shall take all safety precaution during the works as per all prevailing statutory guidelines. However, should there be any accident caused to the contractor's personnel due to their negligence to safety rules, the contractor shall be fully responsible for such accident.
- g) The contractor shall arrange for any special passes required by workers to enter to the licensed site.
- iv) The job should be completed within the stipulated date as per individual work order. Number of work orders issued may vary from time to time depending on the actual requirement.
- v) All works to be carried out according to Company's General Conditions of Contract (1968).

vi) The contractor is responsible for safe custody and security of all the materials (if material is supplied by the company for installation and commissioning) transported to the site, till such time the work is completed in full and the balance materials are handed over to company or transported back to the departmental storing space.

vii) If any loss/damage occurs to any of the Company's materials/equipment during handling of the materials while in contractor's custody, the contractor shall reimburse all the expenses to the company against loss incurred equivalent to the value of lost/damaged materials/equipment.

viii) Normally, the jobs are to be completed within Company's normal working hours (from 7 am to 3:30 pm). However in case of emergency/exigencies or in situations where the job/jobs cannot be left undone, extra time and manpower shall be used for completion of the job/jobs.

ix) Contractor shall also require to carry out troubleshooting of breakdown/no power report in the completed/concluded jobs carried out by the contractor till handing over of such jobs to operating section/department or as deemed fit by the sectional engineer-in-charge of this contract. However, no payment shall be made for troubleshooting of breakdown/no power report.

Annexure- DETAILS OF MATERIALS

Details of materials, tools and tackles are as per description given in text "Materials/Equipment for Contractor (S)".

Annexure -PROFORMA UNDERTAKING

PROFORMA UNDERTAKING FROM CONTRACTORS PERSONNEL

I _____ S/o _____
 having permanent residence at _____ Dist.
 _____ am working as their employee. Now, I have been
 transferred by M/s _____ for carrying out the contract job
 under Contract No. _____ which has been awarded in favour of
 my employer M/s _____ .

I hereby declare that I will not have any claim for employment or any service benefit from OIL by virtue of my deployment for carrying out contract job in OIL by M/s _____

I am an employee of _____ for all practical purposes and there is no privities of Contract between OIL and me.

Signature

Place:

Name:

.....

Date:

Designation:

.....

Annexure- Draft SOP

SAFE OPERATING PROCEDURE FOR MISCELLANEOUS ELECTRICAL INSTALLATION JOBS

Draft SOP for only a few jobs are shown below. Contractor shall arrange for compiling a comprehensive SOP for all the items under the contract.

Pole erection (for fixing of light fitting/cable stringing):

- a) Take clearance from engineer in charge/Installation Manager/ Supervisor of the installation that the area is free for work and obtain the cold permit/permit to work.
- b) Brief the working personnel about the job that has to be carried out, with all the safety precaution that has to be taken. This is called tool box meeting. Instruct the personnel about the possible hazards or incidents/accidents that may take place while carrying out the work and how to avoid the same.
- c) Ensure that working personnel are using appropriate PPE(safety shoe/helmet/gloves/safety belt) for the job.
- d) Ensure that all the tools and tackles (earth augur, spades, ropes etc.) used by the working personnel are safe to operate.
- e) Make the pit with adequate depth and width as per requirement or as per instruction of Engineer -in - charge.
- f) Arrange to bring the pole to the site (this can be done beforehandalso) and place the base plate end of the pole near the pit.
- g) Place the guiding iron pieces in the hole for free movement of the base plate inside the hole.
- h) Arrange for lifting the further (bracket end) of the pole manually or with rope and conductor puller ("Maxpull") device. Take care during this so that the pole does not suddenly slip or the maxpull does not fail.
- i) Guide the base plate end of the pole inside the hole smoothly.
- j) Fill up the hole with excavated earth, bricks and stones and ram in for compactness.

- k) Arrange for earth connection of the pole with GI strap of adequate size and bury the earth strap to the ground or connect to nearby earthing grid.
- l) Arrange for construction of cement collar (if required).
- m) Fix the brackets (no. as required) on the pole with the help of double/single ladder. While fixing ladders to the pole, ensure that the ladder feet are firmly placed on ground and does not wobble/twist while the person is going up. Have one person to hold the ladder at all times at its base, while another person is going up the ladder. Once the climbing person has reached the top, he shall secure himself on the top of the pole with a safety belt.
- n) Once brackets are fitted, light fittings can be fixed on the pole or cables can be strung on the pole.

Trench Cutting:

- a) Take clearance from engineer in charge/Installation Manager/ Supervisor of the installation that the area is free for work and obtain the cold permit.
- b) Ensure that working personnel are using appropriate PPE for the job.
- c) Ensure that tools and tackles used by the working personnel are safe to operate.
- d) Make cable trench with adequate depth and width as per voltage grades or as per instruction of Engineer -in - charge.
- e) Level the bottom surface of the trench.
- f) Spread 75mm of dry and approved variety of sand throughout the trench.

Laying of cables:

- a) Place the cable drum on jacks at one end of the cable trench.
- b) Uncoil and drag the cable along the pre-prepared cable trench maintaining proper bending radius of the cable.
- c) Repeat b) for each and every cable to be laid including earth continuity conductor.
- d) Dress the cables properly to avoid twisting with other cables in the trench.
- e) Keep adequate length of cable in pit for future use and for termination as per instruction of the OILs Engineer/Supervisor at site.
- f) Spread evenly dry and approved quality sand 75mm thickness over the cable. While filling sand, use tools (like spade, pick etc.) carefully.
- g) Place 1st Class variety of local bricks crosswise without keeping any gap between.
- h) Cover the pit with soil at a step of 25cm and ram throughout. Again fill the trench 25cm and ram again and so on.
- i) Put cable marker as per instruction of the OILs Engineer/Supervisor at site.

Annexure – Checklist

Check List: To be Submitted along with Bid

Sl. No. Documents/Information provided Please Mark Yes*/No**

1 Experience details of the Contractor as per format as per clause no. (AA) (I)(i) of BRC. In case of OIL contractors, copy of Certificate of Completion COC)/Certificate of Payment (COP) of jobs successful completed, showing gross value of job done. Mere mentioning of OIL CCO No. will not suffice as documentary evidence.

2 Experience certificate of successful completion of similar nature of job as per clause no. (AA) (III) (b) (i) of BRC

3 Attested copy of Valid Electrical Contractor's License issued or recognized by state Electrical Licensing Board, Assam, for the contractor, as per clause (AA) (II) of BRC

4 Certificate issued by any other Public Sector Undertaking/Govt. Department (if applicable) in last seven years ending bid closing date showing [as per Clause (AA) (III) (b) (ii)] :

a) Gross value of job done; and

b) Nature of job done; and

c) Time period covering the financial years(s) as per the NIT

5 As proof of annual turnover during the last 3 years, ending 31st March of 2014 as per BRC clause (AA)(III) (A) of BRC, either of the following:

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

6 "Undertaking"s as mentioned in Paras6, 22.11 & 23, signed/countersigned and stamped by the contractor

7 Declarations for Contractor's safety obligations (SoP) as per Para 21.7

8 Details of office and contact telephone nos. (landline telephone connection and a mobile contact no.) at Duliajan, if applicable, as per Para 17 (a)

9 Declaration of Tools & Tackles, source of materials, godown etc. (if applicable) as per Para 8.0

10 All documents (Pan no, VAT Regd. No, Service Tax Regd. No, Bank A/c No, P.F. Code, Solvency certificate, Vendor Code) etc.

*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.

Signature of the Contractor

Date:

SUPPLY OF MATERIALS:

- a) Bidder/contractor shall have to arrange all materials (except mentioned otherwise for particular items in the Bill of Quantity), tools, tackles and instruments, manpower, transportation facilities for men and materials etc. for running of this contract. Rates quoted shall be deemed to include the same.
- b) After award of contract, contractor shall submit samples of materials to company engineer and obtain approval for the same. Once approved, he shall stock supply for estimated consumption for minimum 1 (one) month.
- c) Contractor shall mobilize men and materials within 1 (one) week of issue of work order.
- d) Contractor shall have to meet the daily demands of materials as per work order. He shall therefore anticipate the consumption pattern and stock his supply accordingly for minimum one month. In case he fails to meet the demand for materials or cannot meet the demand for any genuine reason, he shall intimate the company engineer in writing to that effect. Company may supply the materials in that case. However, penalty will be imposed as per Penalty clause 25 (b) on the contractor if company engineer/representative detects lacunae on the contractor's part for procurement of materials.

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.
- c) An indicative list of tools and instruments are given below. Any additional Tools/ Instruments required for working (which are not listed below) shall have to be arranged by the contractor.
- d) Contractor should keep the following minimum tools and instruments in good working condition during the contract period.

List of tools and instruments:

- i) Two legged aluminum extension ladder and/or double ladder length (Max. 28 ft.-Min. 16ft.), two legged aluminium ladder (18'), 4 legged (self-supporting) aluminum ladder: 6 ft. height
- ii) Standard electrician's tool kit- with spanners of various sizes (both open ended and ring type), screwdrivers of various sizes, combination pliers, wire cutters, wire strippers, knives- per team
- iii) Crimping tools and dies- Mechanical and hydraulic, various sizes suitable up to 300 mm² cable
- iv) Dies for bending/shaping of GI straps
- v) Drill machines (both hand operated and stand mounted)

- vi) Spade
- vii) Augur (for earth cutting/excavation)
- viii) Crowbar
- ix) Fung
- x) Manila Ropes, 3/8", 5/8"
- xi) Hacksaw blade with frame
- xii) Insulation resistance tester - 500V
- xiii) Multi-meter, reputed make
- xiv) Clamp meter, reputed make
- xv) Earth resistance tester, reputed make

The testing instruments shall be inspected by company's engineer before deployment.

Annexure- DETAILS OF MATERIALS

GENERAL REQUIREMENTS OF COMPONENTS:

Quality of materials:

All materials and equipment supplied by the contractor shall be brand new and of impeccable quality. However items like cables, light fittings, switchgear etc. that already crossed 2 (two) years of shelf life will not be acceptable. Materials/items shall be of such design, size and quality so as to satisfactorily function under the rated conditions of operation and to withstand the environmental conditions at site.

Dimensions and Ratings of Items/Components:

All items/components procured/supplier for a job shall be of appropriate dimensions and ratings of voltage, current, and frequency, as indicated in BoQ.

Conformity to Standards:

All components shall conform to relevant Indian Standard Specification including amendments or revisions thereof up to the date of tender acceptance, shall be applicable in the respective contracts.

Interchangeability:

Similar parts of all items such as cables, light fittings, switchgear, lamp holders, distribution boards etc. and all other fittings of the same type shall be interchangeable in each installation.

General Notes:

- a) Items shall be procured from the manufacturers or their authorized dealers or stockist/channel partner only. Bidder shall submit an undertaking in this regard along with his bid.
- b) All the items shall be brand new. This is of utmost importance

- c) Item shall be guaranteed for a period of one year from the date of receipt of materials against any manufacturing defect or workmanship.
- d) Bidder shall confirm for energy efficiency of items wherever stipulated in the specifications.
- e) Samples of all items/materials are to be approved by the engineer in charge before supply and installation.

1. Earth electrodes:

Earth electrodes shall be fabricated out of heavy duty steel tubular pipes (make: Tata/Jindal) of 3.0metre length, 100 mm OD as per IS: 3043. Shall have provision for earthing strap connections at one end with welded "L" pieces (4 nos.). Each "L" piece shall be seam welded and have 2 holes (dia ½"). One end of the electrode shall be with sharp elongation for driving into prepared ground and have provision for watering to keep the earthing pit moist; the other end should be suitably reinforced for repeated hammering essential for insertion. All welds shall be class "B" 3 thick. The complete electrode shall be galvanized after welds and drilling of holes. Galvanization shall be able to offer protection against moist and corrosive environment. Zinc plating to be as per primary spec. 7608 A (thickness 85 microns) and passivated to spec. 7606 A. Each electrode to be supplied with 8 nos. each of bolts, nuts, flat washers and spring washers of suitable size, all galvanized.

2. Earth straps (all sizes):

Strap, Galvanized Iron, Zinc coating: Min. 85 Micron thick, Galvanization must offer protection against corrosion in moist and, environment and against Oilfield chemicals. Test certificate issued by Govt. approved houses/ laboratories showing thickness of Zinc coating must be shown at the time of sample inspection.

Notes:

A sample of the offered item (at least 300 mm long) shall be submitted for scrutiny.

3. Light Poles:

Nine meter long MS/steelpole (swaged type), each pole is to be provided with two nos. of bracket (nut and bolt fitted) made of 100mm size MS angle/channel and 1m length to fix 1 no. of 400w HPSV/HPMV flood light fitting (similar to Phillips make SNF - 14) at the top and control gear for the same at bottom. Pole is to be provided with 300mm x 300mm x 6mm size MS base plate at the bottom. Earthing provision for the pole shall be made at 2.5 m from the bottom of the pole, with one ½" nut welded to the pole at side, for fixing of GI flat strap for pole earthing. Pole to be painted inside and outside as per IS - 2731 and to be guaranteed for one year. Make of pole: Nezone/Jindal/Valmont/JK/reputed brand.

4. Light fittings and control gear:

a) 400 W Non-integral flood light fitting:

General purpose floodlight luminaire with non-integral control gearbox suitable for use with single High Pressure Sodium Vapour SON-T 400 W lamp or single High Pressure Metal Halide HP 1-T400W lamp.

1) Voltage: 230 +/- 6% VAC, 1-Phase, 50 cycles

2) Enclosure: Made from corrosion resistant die cast aluminium alloy (LM6), complete with toughened and heat resistant glass, Glasskote reflector, (electrochemically brightened and anodized) and EPDM rubber gasket, Protection level: IP-65.

Mounting bracket shall be provided for wall or surface mounting with facility for adjustment of luminaire focus. Stainless steel hardware.

3) Termination arrangement: Cable termination box with porcelain TB suitable for terminating aluminium / copper cables of 2.5 / 4.0 sq mm size.

4) Cable entry: One no. 19 mm ET size cable entry shall be provided. The cable entry shall be fitted with one no. of single compression heavy duty cable gland of Nickel plated brass and suitable for 3 x 2.5 sq mm PVCA copper cable with cable OD of approx. 12-16 mm.

5) Lamp Holder: ES 40

6) Earthing: One no. of earthing stud to be provided inside the terminal chamber.

Standard to be followed: IS 10322

Cat. No. : Similar to SNF 14/400, MNF 14/400 of Philips make.

Make: Philips/Bajaj/Crompton

Greaves/GE

Control Gear Box:

Non-integral control gear box suitable for above light fitting

1) Voltage: 230V +/- 6% volts, 1-Phase, 50 cycles, AC supply

2) Enclosure: Made from LM6 Alloy, complete with neoprene gasket.

Mounting: Suitable for wall mounting

Protection level: IP-65

3) Components: The control gear box shall be complete with copper ballast, ignitor, power factor improvement condenser, HRC fuse assemblies for lamp protection and porcelain TB for loop in/loop out connection. CG box will be pre-wired up to the TB with proper sized copper cable.

4) Termination arrangement: Cable termination arrangement with porcelain TBs suitable for terminating aluminium/copper cable of 2.5 / 4.0 sq. mm size for loop In /loop out connection.

5) Cable entry: Three nos. 19 mm ET size cable entries shall be provided. Each entry shall be fitted with one no. of single Compression Cable Gland of Nickel Plated Brass and suitable for 3x2.5 sq mm PVCA copper cable with cable OD of approx. 12-16mm.

6) Earthing: One no. of earthing stud to be provided on outside of the enclosure and one no. inside the enclosure.

Standard to be followed: IS 10322

Fitting and control gear box shall be of same make.
Make: Philips/Bajaj/Crompton Greaves/GE

b) 400 W Integral flood light fitting:

General purpose floodlight luminaire with Integral type control gear box suitable for use with single High Pressure Sodium Vapour SON-T 400 W lamp or High Pressure Metal Halide HPI-T400W lamp; complete with copper ballast, ignitor, PF improvement condenser, internal copper wiring and porcelain TBor connection.

1) Voltage: 230 +/- 6% VAC, 1-Phase, 50 cycles.

2) Enclosure: Made from corrosion resistant die cast aluminium alloy (LM6), complete with toughened and heat resistant glass, Glasskote reflector, (electrochemically brightened and anodized) and EPDM rubber gasket. Protection level: IP-65

Mounting bracket shall be provided for wall or surface mounting with facility for adjustment of luminaire focus. Stainless steel hardware.

3) Termination arrangement: Cable termination box with porcelain TB suitable for terminating aluminium / Copper cables of 2.5/ 4.0 sq.mm size.

4) Cable entry: One no. 19 mm ET size cable entry shall be provided. The cable entry shall be fitted with one no. of single compression heavy duty cable gland of Nickel plated brass and suitable for 3 x 2.5 sq.mm PVCA copper cable with cable OD of approx. 12-16 mm.

5) Lamp Holder: ES 40

6) Earthing: One no. of earthing stud to be provided inside the terminal chamber.

Standard to be followed: IS 10322

Cat. No.: Similar to SWF 330-AK/400, MWF 330-AK/400 of Philips make.

Make: Philips/Crompton Greaves/GE/Bajaj

c) Flameproof well-glass fitting:

Explosion protected (Flame-proof type), weather proof, well glass fitting suitable for installation in Hazardous area Zone-I & 2 of Oil Mines, Gas groups IIA & IIB, having the following specifications :

a) Type: Ex-d as per IS-2148

b) Protection: IP 65 (minimum) as per IS-2147

c) Material of construction: Aluminium alloy LM6

d) Finish: Light grey epoxy powder coated, shade 631 as per IS-5

e) Glass cover: Heat and impact resistant clear glass dome as per IS-6381 & IS-8224

f) Wire guard: MS hot dip galvanized, with J-hook

g) Lamp holder: Porcelain, enclosed break, Edison screw type with built-in terminals, size: ES-27

h) Gasket: Endless moulded neoprene

i) Reflector: Anodized aluminium

j) Rating: Suitable for

- 125 W HPMV (Temp. class T3), 240 VAC, 50 Hz

- 200 W GLS (Temp. class T3), 240 VAC, 50 Hz
 - 160 W MLL (Temp. class T3), 240 VAC, 50 Hz
 - CFL lamp may also be used of sufficient wattage to match the lumen output of other types of bulbs.
 - k) Cable entry: 3/4" E.T. x 2 nos.
 - l) Earthing: 1 No. inside, 1 No. outside
 - m) Weight: Less than 7 kgs. for easy handling
 - n) Terminals: Vibration proof anti-loosening type
 - o) Cable gland: One no. FLP-WP double compression type cablegland shall be provided at one entry hole, suitable for cable size of 4 x 1.5 mm² EPR insulated screened copper cable with O.D. 14mm
 - p) Sealing plug: One no. FLP sealing plug shall be provided at the other entry hole.
 - q) Suspension:- A metallic eye bolt with an ID of 25 mm shall be provided for easy mounting of the fitting.
 - A metal safety chain shall be provided, one end of which shall be fixed on the wire guard and the other end on the body of the fitting.
 - r) Approval: Light fitting along with FLP-WP cable gland and sealing plug shall be certified by CIMFR, Dhanbad (or any govt. approved NABL accredited test laboratory) and approved by DGMS, Dhanbad for use in Hazardous area Zone-2, gas groups IIA & IIB of Oil Mines. DGMS approval no., date and DGMS logo shall be embossed on a plate riveted on the body of the light fitting.
- Similar to model no. FLPW 1245 of Baliga.
- Make: (i) Baliga (ii) FCG (iii) Sudhir switch gear (iv) FEPL (v) Flexpro or equivalent, to be approved by company engineer.
5. Flameproof junction box

Junction box, flame-proof, 3/4 way, 25 mm E.T. hole suitable for Zone 1 & 2 with gas groups I, IIA & IIB, conforming to IS:2148/66 with latest amendments, cast iron/LM-6 construction with flanged cover complete with 4 way bakelite terminal block rated 15/30 amps, and duly certified by CIMFR, Dhanbad (or any govt. approved NABL accredited test laboratory) and approved by DGMS, Dhanbad. DGMS approval no., date and DGMS logo must be displayed on the junction box body.

6. Flame proof and weather proof START/STOP Push Button Station:

Flameproof and weatherproof START/STOP push button station, suitable for use in hazardous area of Zone - 1 & 2 gas group IIA & IIB of oil mines as per following specifications and as per IS-2148.

- a) Rating: 10 Amps, 415 Volts AC, 50 Hz.
- b) Components: i) 1 N.O. + 1 N.C. contact element for START/STOP operation
- ii) Colour of Actuator - RED for STOP and GREEN for START with mechanical interlock on STOP Button.
- c) Materials of construction-Die-cast Aluminium Alloy LM6
- d) Enclosure - Flame proof Exd as per IS-2148
- e) Protection - IP-55 as per IS-2147

- f) Hazardous Area classification - Zone - 1 & Zone - 2 and Gas Groups IIA & IIB of oil mines as per IS-2148
 - g) Cable entry: 2 Nos. at bottom with 3/4" ET thread. One entry should be provided with FLP double compression gland suitable for 19 mm. O.D. Cable and the other entry to be provided with suitable size FLP stop plug.
 - h) Rain hood/canopy: Suitable size canopy to be provided with the PBS for rain water protection
 - i) Mounting: On wall/structure by 10 mm diameter 4 holes
 - j) Finish: Anti-corrosive Epoxy light Grey shade 631 including canopy
 - k) Earthing: Provision should be made for one no. earthing stud inside and two nos. earthing studs outside of the PBS unit.
- Make: (i) Baliga (ii) FCG (iii) Sudhir switch gear (iv) FEPL (v) Flexpro or equivalent, to be approved by company engineer.
- The PBS shall be duly certified by CIMFR, Dhanbad (or any govt. approved NABL accredited test laboratory) and approved by DGMS, Dhanbad. DGMS approval no., date and DGMS logo must be displayed on the PBS body.

7. Flameproof and weatherproof Double pole rotary switch;

Flame proof Switch, Double pole flame proof ON-OFF Rotary switch, suitable for use in hazardous area of Zone - 1 & 2 gas group IIA & IIB of oil mines as per following specifications and as per IS-2148.

- a) Rating: 16 Amps, 250V, 50Hz AC
- b) Material: LM-6, cable entry 2 Nos. with ET suitable for 3 x 4 sq. mm PVCA (al/cu) cable. Each switch to be fitted with two nos. of Double compression type FLP glands at both cable entry holes. Cable OD: 20 mm.
- c) IP protection: IP-55
- d) Earthing terminal: 2 nos. outside and one no. inside.

Make: (i) Baliga (ii) FCG (iii) Sudhir switch gear (iv) FEPL (v) Flexpro or equivalent, to be approved by company engineer.

The FLP switch shall be duly certified by CIMFR, Dhanbad (or any govt. approved NABL accredited test laboratory) and approved by DGMS, Dhanbad. DGMS approval no., date and DGMS logo must be displayed on the PBS body.

8. 63 A/125 A/ 200 A 4 pole Moulded case circuit breaker (MCCB) with thermal magnetic release with electronic earth leakage module and all accessories and items required for mounting. MCCB shall be supplied with a sheet steel enclosure and rotary handle for operation from outside. These items shall be from the manufacturer of the MCCB. The enclosure shall be mounted on wall/ MS frame by means of adequate number (min. 4 nos.) of screws. MS frame shall be constructed (with or without stand, as required) as per item 28. Make: GE/ABB/Legrand/ Siemens/Schneider/Indo-Asian/Havells. Similar to model no. 4200 33/4200 76/4202 28 of Legrand.

9. 63 A/ 125 A 4 pole On-load changeover switch in sheet steel enclosure with all accessories and items required for mounting. Enclosure with Changeover switch shall be mounted on wall/ MS frame by means of

adequate number (min. 4 nos.) of screws. MS frame shall be constructed (with or without stand, as required) as per item 28. Make: GE/ABB/Legrand/ Siemens/Schneider/Indo-Asian/Havells

10. TPN MCCB DB, 125 A, 12 way [MCCB 125 A TP MCCB+ Pre-wired TPN MCCB DB Box+ 24 nos. 10 & 12 nos. 20 A MCBs, all MCBs 'C' curve], with all accessories and items required for mounting. MCCBDB shall be mounted on wall or on MS frame by means of adequate number (min. 4 nos.) of steel bolts and MS frame grouted suitably. Size of frame: 180 cm tall self supporting stand and with 60x45 cm² rectangle on top for mounting of the MCCBDB. Frame shall be constructed from MS angle, welded, primed and painted as required. MCCBDB box shall be earthed to the earth bus of the installation with 4 mm² single core green coloured FRLS copper cable, terminated at both end with suitable size lug/socket through proper size nut/bolts. Make of RCBO, MCBs and box shall preferably same and shall be Schneider/ Siemens/Havells/Legrand/Indo-Asian. Make of cable: Finolex/Havells/ AKG or other brands approved by departmental engineer.

11. SPN MCBDB, 8 way [with 32 A RCBO- 01 no., C curve MCBs- 08 nos. (6 nos. 10A+ 2 nos. 20A), mounted on pre-wired double door metallic box] with all accessories and items required for mounting and installation of the same. MCBDB shall be mounted on wall/surface by means of adequate number (min. 4 nos.) of screws. MCBDB box shall also be earthed to the earth bus of the installation with 4 mm² single core green coloured FRLS copper cable, terminated at both end with suitable size lug/socket through proper size nut/bolts. Make of RCBO, MCBs and box shall preferably same and shall be Schneider / Siemens/Havell/Legrand/Indo-Asian. Make of cable: Finolex/Havells/ AKG or other brands approved by departmental engineer.

12. Cables for area lighting:

Cable, PVC insulated with inner sheath of extruded regenerated rubber galvanised steel tape/wire armoured

PVC overall sheathed, with stranded aluminium conductor and having the following specification: Size: up to 4 Core x 10 Sq.mm, Grade: 1100 V. The cable shall conform to IS: 1554/1976 with latest amendments and should be supplied in single length of 500 Mtrs. packed in strong wooden drum. The cable must bear voltage grade, size, manufacture name & IS marking/monogram embossed on the outer surface. Cable must be approved by DGMS for use in mines.

Make:

"NICCO/ASIAN/CRYSTAL/UNIVERSAL/CCI/RPG/INCAB/POLYCAB/ANKU R/NECAB" or EQUIVALENT.

13. Cables for shed lighting (hazardous area lighting):

Cable, PVC insulated, galvanised steel tape/wire armoured, PVC overall sheathed, with stranded copper conductors, overall PVC sheathed and having the following specification: up to 4 core x 2.5 mm², 1100 volt graded.

Cable shall conform to IS:1554 (Part I) - 1964, in minimum length of 500 metres packed in wooden drum. The cable must bear voltage grade, size, manufacture name & IS marking/monogram embossed on the outer surface. Cable must be approved by DGMS for use in mines.

Make:

"NICCO/ASIAN/CRYSTAL/UNIVERSAL/CCI/RPG/INCAB/POLYCAB/ANKUR/NECAB" or EQUIVALENT.

14. Cable terminal lugs:

Aluminium tubular terminal ends for crimping to Aluminium conductors and copper tubular terminal ends for crimping to copper conductor. Various sizes. Make: Dowells, 3D Billet, Jainson only

15. Cable glands

a) Double compression glands for hazardous area cable termination:

Double compression, flame-proof cable gland, made out of Brass/MS/SS, Ni/Cd plated to minimum thickness of 10 micron, suitable for entry of cables of sizes up to 4 core x 2.5 mm² armoured PVC insulated and PVC sheathed copper cable, complete with rubber ring, check-nut, having provisions for earthing, suitable for use in Hazardous area Zone 1 and 2, Group IIA & IIB gases of oil mines conforming to IS:2148/68 with latest amendments. The gland shall be duly certified by CIMFR, Dhanbad or any government approved, NABL accredited test laboratory for the requisite FLP characteristic. Gland sizes may vary from 0.75" ET to 1.0" ET nipple, and should be suitable for cable OD sizes from 16-23 mm. Manufacturer's identification mark must be stamped on the gland body.

b) Single Compression glands for normal area lighting cable termination:

Heavy duty, Dust/ Weather proof type single compression Cable Gland complete with lock nut, three nos. of flat washers & Neoprene rubber bush. Gland should be suitable for PVC insulated, PVC sheathed, Galvanised wire/tape armoured, 1100 V grade Cable up to 4 core 10mm² size. Entry nipple size from 0.75" to 1.0" ET, cable OD 22 mm (nominal). Gland shall be brass/MS/SS with Ni/Cd plating, plating thickness minimum 10 micron. The neoprene rubber compression bush should have a circumferential recess along the outer surface to ensure proper sealing. Gland should conform to BS-6121 & IS-12943 (latest amendment). Manufacturer's identification mark must be stamped on the gland body.

Make of both types of glands: 1. Baliga Lighting Equipment pvt Ltd, Chennai, 2. Gland Mech Industries, Kolkata, 3. Comet Industries, 4. Jainsons

APPROVED MAKES OF MATERIALS

1. 400 Watt flood light fittings: Philips/Bajaj/Crompton/GE/
2. Flameproof well glass fittings: Baliga/Sudhir/FCG/Flexpro/FEPL
3. Flameproof junction box/on-off switch/ :
Baliga/Sudhir/FCG/Flexpro/FEPL
Push button station
4. 63/125/200 AMCCB & ELR: GE/Legrand/Siemens/Indo-Asian/ABB/Schneider
5. 63/125 A Changeover switch: GE/Legrand/Siemens/Indo-Asian/ABB/Havells
6. MCB/MCCB/RCCB/RCBO: Schneider/GE/Siemens/Legrand/Indo-Asian/ABB
7. Copper/aluminium cables:
NECAB/Incab/Polycab/Havells/Crystal/Nicco/
reputed equivalent make (to be approved by
Engineer)
8. Copper/aluminium lugs : Dowells/3D-Billet/Jainsons
9. Cable glands (single/double compression): Baliga/FCG/Gland-mech/Comet
10. CFL/GLS/MLL lamps: Philips/Osram/GE/Crompton/Bajaj/Havells
11. Light poles (swaged type tubular), 9 m: Bajaj/Velmont/Utkarsh/Transrail/Sigma reputed
equivalent make (to be approved by Engineer)

OTHER ITEMS:

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

OIL INDIA LIMITED
(A Govt. of India Enterprise)

Provision for power supply and area illumination for projects related to production and civic installations

Part-II Schedule of Work, Unit and Quantity

S.Line	Description of Services**	Quantity	UOM
10	Supply & inst. of GI e/electrode	300	NO
20	Supply & inst. of 25x3 mm2 GI e/strap	1,500	M
30	Supply & inst. of 30x6 mm2 GI e/strap	1,500	M
40	Supply & inst. of 40x6 mm2 GI e/strap	1,500	M
50	Supply & inst. of 50x6 mm2 GI e/strap	800	M
60	Supply & inst. of 9 m pole with c/collar	30	NO
70	Supply & inst. of 9 m pole w/o c/collar	40	NO
80	Installation of 9 m pole w/o c/collar	30	NO
90	Supply & Inst. of flood light fitting	100	NO
100	Supply & stringing of PVCA al. cable	2,000	M
110	Supply & fixing of PVCA al. cable	1,000	M
120	Supply & laying of PVCA al. cable	2,000	M
130	Supply & fixing of PVCA copper cable	3,000	M
140	Supply & fixing of FLP w/glass fitting	200	NO
150	Supply & fixing of FLP Junction box	60	NO
160	Supply & fixing of FLP pushbutton stn.	60	NO
170	Supply & fixing of FLP switches, DGMS	60	NO
180	Termination of cu cables to FLP items	600	NO
190	Termination of Al cable below 120mmsq	300	NO

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200	Termination of Al cable 120 mmsq & above	300	NO
210	Termination of Cu cable below 120 mmsq	300	NO
220	Termination of Cu cable 120 mmsq & above	100	NO
230	Supply & installation of 63 A MCCB	20	NO
240	Supply & installation of 125 A MCCB	10	NO
250	Supply & installation of 200 A MCCB	10	NO
260	Supply & installation of 63 A Changeover	10	NO
270	Supply & installation of 125A Changeover	10	NO
280	Supply, installation, wiring of TPN MCCBDB	20	NO
290	Supply, installation, wiring of SPN MCBDB	30	NO
300	Measurement of Earth Resistance Electr	500	NO
310	Testing of Panels (pre-energization)	40	NO
320	Installation of Cable route markers	1,000	NO
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.

****Detail Description of service is as per below:**

S.Line	Description of Services	Quantity	UOM
10	Supply & inst. Of GI e/electrode: Supply and installation of GI earth electrode (with all materials)	300	NO
20	Supply & inst. Of 25x3 mm2 GI e/strap: Supply and installation of 25 x 3 mm2 GI earth strap,	1,500	M

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	in actual running metres		
30	Supply & inst. Of 30x6 mm2 GI e/strap: Supply and installation of 30 x 6 mm2 GI earth strap, in actual running metres	1,500	M
40	Supply & inst. of 40x6 mm2 GI e/strap: Supply and installation of 40 x 6 mm2 GI earth strap, in actual running metres	1,500	M
50	Supply & inst. Of 50x6 mm2 GI e/strap: Supply and installation of 50 x 6 mm2 GI earth strap, in actual running metres	800	M
60	Supply & inst. Of 9 m pole with c/collar: Supply and installation of 9 m swaged pole with earth connection (With cement collar)	30	NO
70	Supply & inst. Of 9 m pole w/o c/collar: Supply and installation of 9 m swaged pole with earth connection (Without cement collar)	40	NO
80	Installation of 9 m pole w/o c/collar: Installation of 9 m swaged pole with earth connection (Without cement collar)	30	NO
90	Supply & Inst. Of flood light fitting: Supply and Installation of flood light fitting for area illumination (on existing pole with fitted brackets)	100	NO
100	Supply & stringing of PVCA al. cable: Supply and Installation of area light/power cables (Overhead stringing on existing poles)	2,000	M
110	Supply & fixing of PVCA al. cable: Supply and Installation of area light/power cables (Laying and fixing on wall surface)	1,000	M
120	Supply & laying of PVCA al. cable: Supply and Installation of area light/power cables (Laying in buried cable trench)	2,000	M
130	Supply & fixing of PVCA copper cable: Supply and fixing of copper cables for wiring of hazardous area lighting/equipment (temporary and	3,000	M

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	permanent nature) up to 4 Core 2.5 mm2 PVCA copper cable		
140	Supply & fixing of FLP w/glass fitting: Supply and fixing of FLP wellglass type light fitting (160 W Incand./MLL/CFL), DGMS approved, in hazardous areas of production installations	200	NO
150	Supply & fixing of FLP Junction box: Supply and fixing of FLP Junction box, DGMS approved, in hazardous areas of production installations. Supply of DGMS approved FLP junction box (3 way/4 way) with all materials for fixing like mounting frame, arrangement etc. for Hazardous area wiring: Job involves supply of DGMS approved FLP junction box, fixing of the junction box on mounting frame on pipe structure/truss/CI sheet/pole or other supports and earthing with 8 SWG GI wire	60	NO
160	Supply & fixing of FLP pushbutton stn.: Supply and fixing of FLP pushbutton stations, DGMS approved, in hazardous areas of production installations. Supply of DGMS approved FLP push button station with all materials for fixing like mounting frame/pipe, arrangement etc. for control of motors etc. in Hazardous areas: Job involves supply of DGMS approved FLP push button station, fixing of the PBS on mounting frame or pipes or other supports and earthing with 8 SWG GI wire	60	NO
170	Supply & fixing of FLP switches,DGMS: Supply and fixing of FLP switches, DGMS approved, in hazardous areas of production installations. Supply of DGMS approved FLP switch with all materials for fixing like mounting frame/pipe, arrangement etc. for control of light fittings, motors etc. in Hazardous areas: Job involves supply of DGMS approved FLP switch, fixing of the switch on mounting frame or pipes or other supports and earthing with 8 SWG GI wire.	60	NO
180	Termination of cu cables to FLP items: Termination of copper cables to FLP light fittings/FLP switches & PBS/FLP junction boxes etc. in	600	NO

	hazardous areas including all materials required for termination. Termination and connection of copper cables (up to 4 x 2.5 mm ² PVC armoured, supplied against item # 13) to FLP light fittings/junction boxes/switches/push button stations: Job involves supply of all materials required for termination like glands (size ET 0.75", 1"), thimbles/lugs etc. as required, glanding of cable, crimping of lugs/thimbles, connection to light fittings etc. and earthing with the earthing core of the cable internally.		
190	Termination of Al cable below 120mmsq: Termination of incoming and outgoing cables to/from alternators, control panel, main switch/changeover switch/MCB DBs/ PMCC/ PCC/MCC panels- Cable size below 3.5 C x 120 mm ² PVCA Aluminium cable with supply of all materials required for termination like cable glands, lugs, thimbles etc. excluding the supply of cables. Shall also apply to single core earthing continuity cable. Termination and connection of PVCA al cables (cable size below 3.5 x 120 mm ²) with supply of all materials required for termination like cable glands, lugs, thimbles etc.: Job involves bringing the cable to required position, shaping, glanding, crimping of lugs/terminals, connection of finished terminal to the equipment. Item to be measured as one no. against each termination.	300	NO
200	Termination of Al cable 120 mmsq & above: Termination of incoming and outgoing cables to/from alternators, control panels, main switch/changeover switch/MCB DBs/ PMCC/ PCC/MCC panels- Cable size above and including 3.5 C x 120 mm ² PVCA aluminium cables with supply of all materials required for termination like cable glands, lugs, thimbles etc. excluding the supply of cables.	300	NO
210	Termination of Cu cable below 120 mmsq: Termination of incoming and outgoing cables to/from alternators, control panels, main	300	NO

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	switch/changeover switch/MCB DBs/ PMCC/ PCC/MCC panels- Cable size below 3.5 C x 120 mm2 PVCA copper cable with supply of all materials required for termination like cable glands, lugs, thimbles etc. excluding the supply of cables		
220	Termination of Cu cable 120 mmsq & above: Termination of incoming and outgoing cables to/from generators, control panels, main switch/changeover switch/MCB DBs/ PMCC/ PCC/MCC panels- Cable size above and including 3.5 C x 120 mm2 PVCA copper cable with supply of all materials required for termination like cable glands, lugs, thimbles etc. excluding the supply of cables	100	NO
230	Supply & installation of 63 A MCCB: Supply and installation of 63 A MCCB (thermal magnetic with electronic earth leakage module) with all accessories and items required for mounting. MCCB shall be mounted on wall/ MS frame.	20	NO
240	Supply & installation of 125 A MCCB: Supply and installation of 125 AMCCB (thermal magnetic with electronic earth leakage module) with all accessories and items required for mounting. MCCB shall be mounted on wall/ MS frame.	10	NO
250	Supply & installation of 200 A MCCB: Supply and installation of 200 A MCCB (thermal magnetic with electronic earth leakage module) with all accessories and items required for mounting. MCCB shall be mounted on wall/ MS frame.	10	NO
260	Supply & installation of 63 A Changeover: Supply and installation of 63 A 4 pole changeover switch with all accessories and items required for mounting. Changeover switch shall be mounted on wall/ MS frame.	10	NO

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270	Supply & installation of 125A Changeover: Supply and installation of 125 A 4 pole changeover switch with all accessories and items required for mounting. Changeover switch shall be mounted on wall/ MS frame.	10	NO
280	Supply, installation, wiring of TPN MCCBDB: Supply, installation and wiring of MCCB DB: Supply of TPN MCCB DB, 125 A, 12 way, with all accessories and items required for mounting. MCCBDB shall be mounted on wall/ MS frame and MS frame to be grouted suitably.	20	NO
290	Supply, installation, wiring of SPN MCBDB: Supply, installation and wiring of MCBDB: Supply of SPN MCBDB, 32 A, 8 way, with all accessories and items required for mounting. MCBDB shall be mounted on a MS frame by means of adequate number (min. 4 nos.) of screws.	30	NO
300	Measurement of Earth Resistance Electr: Measurement of Earth Resistance of Electrodes	500	NO
310	Testing of Panels (pre-energization): Testing of Panels (pre-energization)	40	NO
320	Installation of Cable route markers: Installation of Cable route markers	1,000	NO
GRAND TOTAL			

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:

Provision for power supply and area illumination for projects related to production and civic installations

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

Provision for power supply and area illumination for projects related to production and civic installations.

. **(IFB No. CDI 5962P15)**

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:

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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. : CDI5962P15

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. CDI5962P15

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 *Provision for power supply and area illumination for projects related to production and civic installations.*

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:

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

Authorised Person's Signature: _____**Name:** _____**Designation:** _____**Seal of the Bidder:**

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

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:

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 5962P15** 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.

PROFORMA & ANNEXURE

CDI 5962P15

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.
