E-TENDER: CDI9194P16

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 experienced Service Providers through its E-Procurement portal "https://etender.srm.oilindia.in/irj/portal" for the following services under **Single Stage Two bid** system.

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1.0 IFB No.	CDI9194P16		
Service Requirement	Annual contract for raising, shifting of LT/ HT overhead lines up to 33KV of State Electricity Boards/ Government organization/ Tea garden for safe transfer/ movement of OIL's Drilling Equipment, including supply, transportation, erection/ installation of necessary materials and consumables required for above job in preparation of drilling plinth, approach road and existing road for a period of three years with a provision for extension by another one year at the same rate and terms & conditions at the discretion of OIL.		
Cost of Bid Document	₹ 5000.00		
Bid Security(EMD)	₹74,000.00		
Period of Sale of Bid Document/Issue of User ID & Password	29.02.2016 TO 29.03.2016(15:30Hrs)		
Bid Closing / Opening Date & Time	05.04.2016 (11:00 Hrs / 14:00 Hrs)		

- 2.0 For participation, Cost of Bid Document (Non-Transferable and Non-refundable) by way of Demand Draft / Banker's Cheque from any Scheduled Bank in favour of OIL INDIA LIMITED and **payable at Duliajan**, along with the application(s) on applicants letter pad with a request for USER ID & PASSWORD is to be submitted /sent to reach the **Office of 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) of Bid document. *Alternatively, applicants already having User ID & Password for OIL's E-procurement portal can register against the IFB and pay the requisite Bid Document cost through the online payment gateway provided in the E-procurement portal.*
- 2.1 In case the Bidder(s) send their application for Bid Documents in sealed envelopes, the following must be super scribed on the envelope along with the name & registered postal address of the bidder in typed format or in clear legible handwriting:

"Application & Tender Fees, IFB No.: CDI9194P16
Description of Services: "Annual contract for raising, shifting of LT/ HT overhead lines"

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.

E-TENDER: CDI9194P16

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

3.0 EXEMPTION OF TENDER FEE:

- 3.1 If the bidder is a Micro or Small Enterprise under the Micro, Small and Medium Enterprises Development Act, 2006 and is registered with District Industries Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of Micro, Small and Medium Enterprises, then they are exempted from payment of tender fees for the items/services for which they are registered. Copy of valid Registration Certificate, must be enclosed along with the application for issuing tender documents and the Registration Certificate should clearly indicate the monetary limit, if any and the items for which bidder are registered with any of the aforesaid agencies.
- **3.2** Public Sector Units (PSU) are also exempted from payment of tender fee.
- **3.3** Application for exemption of Tender Fee as indicated under Para 3.1 & 3.2 above should reach the office of Head-Contracts, Contracts Department, Oil India Limited, Duliajan-786602(Assam) within the bid selling period.
- 4.0 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

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

E-TENDER NO: CDI9194P16

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:

Annual contract for raising, shifting of LT/ HT overhead lines up to 33KV of State Electricity Boards/ Government organization/ Tea garden for safe transfer/ movement of OIL's Drilling Equipment, including supply, transportation, erection/ installation of necessary materials and consumables required for above job in preparation of drilling plinth, approach road and existing road for a period of three years with a provision for extension by another one year at the same rate and terms & conditions at the discretion of OIL.

IFB NO: CDI9194P16

Type of IFB: Single Stage Two Bid System

LOCATION: Approach roads/ plinth area of various Drilling sites of Assam and Arunachal Pradesh, roads connecting various drilling locations in rural and urban areas of Assam and Arunachal Pradesh, roads connecting drilling location with OIL Industrial area in Duliajan, Moran and Manabhum (AP).

CONTRACT PERIOD: 03(Three) years.

MOBILISATION PERIOD: 60(Sixty) days from the date of issue of LOA.

BID CLOSING/ OPENING DATE & TIME: 05.04.2016 (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

E-TENDER NO: CDI9194P16

BID SECURITY AMOUNT:	Rs. 74,000.00(Rupees Seventy four
	Thousand) only.

AMOUNT OF PERFORMANCE SECURITY: 2.5% of total 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 Technocommercial bid documents.

- b) Bidders to confirm that in the event of award of Contract, bidder will submit **Performance Security Deposit** @ 2.5% of contract price and this will not earn any interest.
- 2.0 (a) SEALED ENVELOPES containing the Bid Security, Printed catalogue and Literature, if called for in the tender shall be marked with the above IFB Number and description of work and submitted in the office of:

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 (BG 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.

2.0 (b) Exemption from submission of Bid Security:

- (i) Central Govt. offices and Central Public Sector undertakings are exempted from submitting Bid Security.
- (ii) If the bidder is a Micro or Small Enterprises (MSE) registered with District Industry Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of MSME, then they are also exempted from submitting Bid Security. Bidding MSEs shall have to submit a Copy of valid Registration Certificate clearly indicating the monetary limit, if any and the items for which bidder are registered with any of the aforesaid agencies.
- (iii) In case bidding MSE is owned by Schedule Caste or Schedule Tribe entrepreneur, valid documentary evidence issued by the agency who has registered the bidder as MSE owned by SC/ST entrepreneur should also be enclosed.
- 3.0 Bid should be submitted online up to 11:00 AM (IST) (OIL's eprocurement 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 liquidate damages and / or penalty from the Contractor as per terms of the tender /contract.
- 11.0 The contractor will be required to allow OIL officials to inspect the work site and documents in respect of the workers payment.
- 12.0 The successful bidder shall furnish a Performance Security Deposit in the form of Demand Draft / Banker's Cheque / Bank Guarantee as specified above before signing the formal contract. The Performance Security Deposit will be refunded to the Contractor after satisfactory completion of the work, but a part or whole of which shall be used by the Company in realization of liquidated damages or claims, if any or for adjustment of compensation or loss due to the Company for any reason. This Performance Security Money shall not earn any interest.

- 13.0 **BACKING OUT BY BIDDER:** In case any bidder withdraws their bid within the bid validity period, Bid Security shall be forfeited and the party will be debarred for a period of 2(two) years from the date of withdrawal of bid.
- 14.0 **BACKING OUT BY L-1 BIDDER AFTER ISSUE OF LOA:** In case LOA issued is not accepted by the L1 bidder or Performance Security is not submitted as per terms of the Contract within the stipulated time, Bid Security shall be forfeited and the bidder shall be debarred for 2 (two) years from the date of default.
- 15.0 **FURNISHING FRAUDULENT INFORMATION/DOCUMENT**: 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:

Forwarding Letter.

Instruction to Bidders

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

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

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

Part - III - Special Conditions of Contract (SCC)

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

Part-V-Safety Measures (SM)

Integrity Pact-Applicable for this IFB

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. 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 person has been appointed as Independent External Monitor: SHRI RAJIV MATHUR, IPS (Retd.), E-Mail ID: rajivmathur23@gmail.com)

SPECIAL NOTE:

GUIDELINES FOR PARTICIPATING IN OIL'S E-PROCUREMENT:

E-TENDER NO: CDI9194P16

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

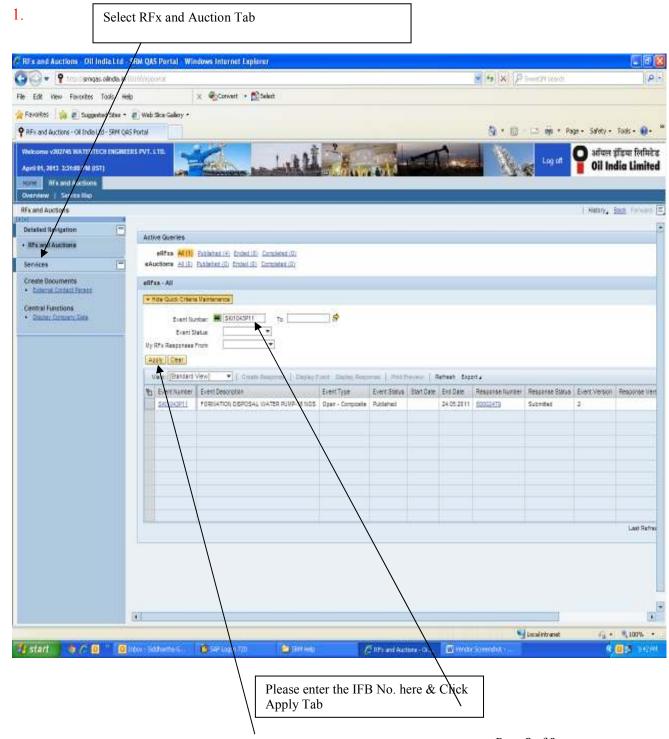
Please note that all tender forms (Bid documents, Integrity Pact, Proforma Annexures) and supporting documents are to be submitted through OIL's E-Procurement site only except Original Bid Security and any other document if specified in the IFB which are to be submitted in sealed envelope super scribed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

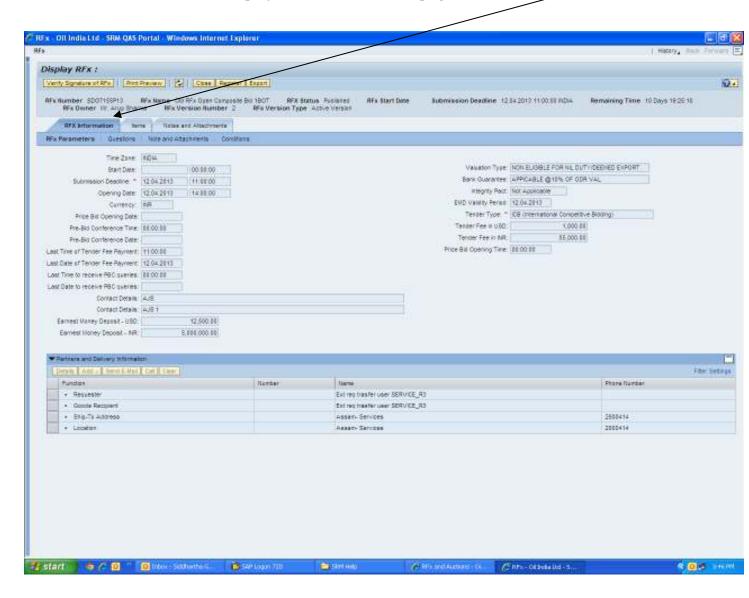
A few screen shots to find out the required IFB is shown below.



Page 8 of 9

E-TENDER NO: CDI9194P16

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



<u>NB</u>: All the Bids must be Digitally Signed using "<u>Class 3" digital</u> signature certificate with <u>Organizations Name</u> (e-commerce <u>application</u>) 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
- i) 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.

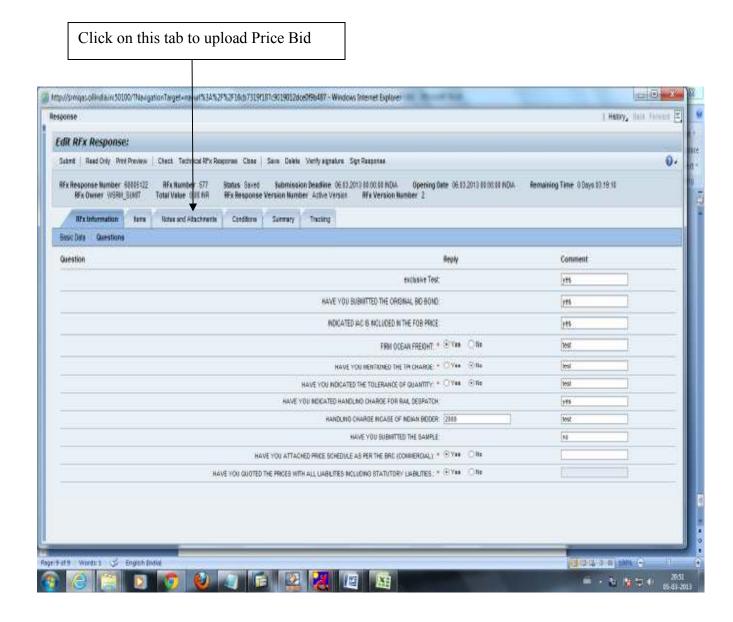
6.0 BID FORM:

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:

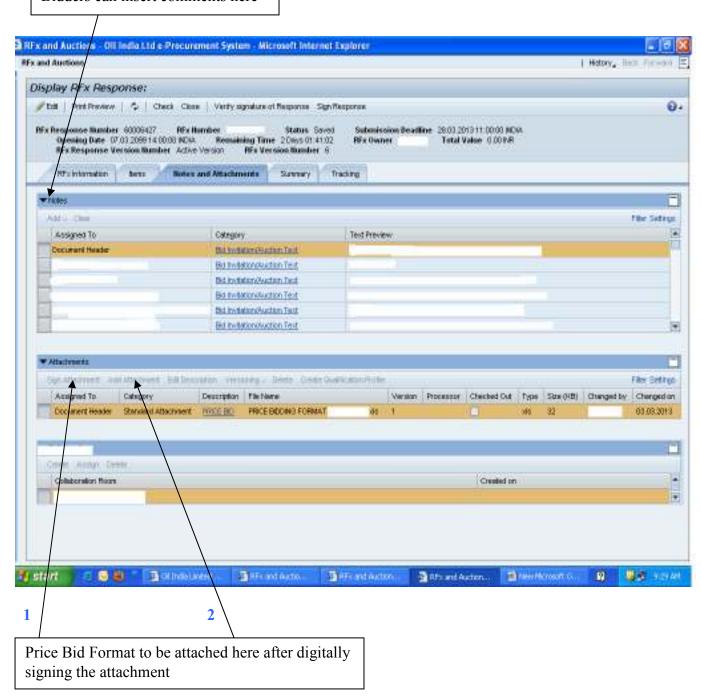
7.1 Prices must be quoted by the bidders, both in words and in figures. In case of any discrepancy between the words and in figures, the prices indicated in words only will be considered.

- 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.



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

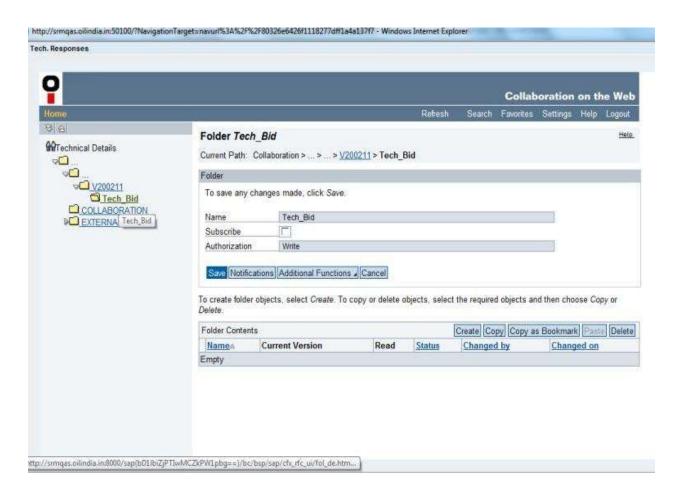
Bidders can insert comments here

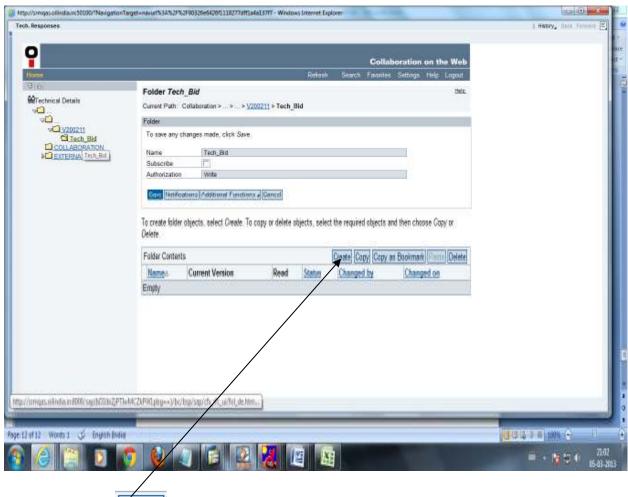


Create Technical Rfx response (creating Technical Rfx response is mandatory)

To create Technical Rfx response click on 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 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 Proforma-II) from the bidder must be produced by the Bidder's representative at the time of bid opening. Unless this Letter is presented, the representative will not be allowed to attend the bid opening. The Bidder's representatives who are allowed to attend the bid opening shall sign a register evidencing their attendance. Only one representative against each bid will be allowed to attend. In technical bid opening date, only Technical RFx will be allowed to open by the system. Bidders therefore should ensure that techno-Commercial bid is uploaded under the Technical RFx Tab Page only and no price should be mentioned anywhere under the Technical RFx.
- 16.2 In case of any unscheduled holiday or Bandh on the Bid Opening Date, the Bids will be opened on the next full working day. Accordingly, Bid Closing Date / time will get extended up to the next working day and time.
- 16.3 Bid for which an acceptable notice of withdrawal has been received pursuant to clause 14.0 shall not be opened. OIL shall examine bids to determine whether they are complete, whether requisite Bid Securities have been furnished, whether documents have been properly signed and whether the bids are generally in order.
- 16.4 Bid opening shall be done as detailed in clauses 16.1 and 16.2 above

- 16.5 OIL shall prepare, for its own records, minutes of bid opening including the information disclosed to those present in accordance with the sub-clause 16.3
- 16.6 To assist in the examination, evaluation and comparison of bids, normally no clarifications shall be sought from the Bidders. However, for assisting in the evaluation of the bids especially on the issues where the Bidder confirms compliance in the evaluation and contradiction exists on the same issues due to lack of required supporting documents in the Bid(i.e. document is deficient or missing), or due to some statement at other place of the Bid(i.e. reconfirmation of confirmation) or vise 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 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: 60(Sixty) days from the date of issue of LOA.

BID REJECTION CRITERIA & BID EVALUATION CRITERIA FOR THE TENDER:

AA. BID REJECTION CRITERIA (BRC)

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

- I) FINANCIAL REQUIREMENT:
- i) Bidder must have relevant experience in carrying out similar nature of job with PSUs / Central Govt. / State Govt. Organization in last 7(seven) years from date of bid opening. ("Similar nature of job" means experience in LT/HT overhead line erection, dismantling, shifting & maintenance jobs.)

Should have successfully completed similar works of value-

- 1. Single contract of minimum value of ₹ 1, 18, 29,720.00(Rupees One Crore Eighteen Lakhs Twenty Nine Thousand Seven Hundred Twenty) only OR
- 2. Two contracts of minimum value of ₹73, 93,575.00(Rupees Seventy Three Lakhs Ninety Three Thousand Five Hundred Seventy Five) only each.

 OR
- 3. Three contracts of minimum value of ₹ 59, 14,860.00(Rupees Fifty Nine Lakhs Fourteen Thousand Eight Hundred Sixty) only each.
- ii) Average Annual financial turnover during the last 3(Three) <u>accounting</u> <u>years reckoned from the bid closing date</u> should be at least ₹ 44, 36,145.00(Rupees Forty Four Lakhs Thirty Six Thousand One Hundred Forty Five) only.
- iii) Bidder must submit all necessary documents related to experience and turnover.

II) TECHNICAL REQUIREMENT OF THE BIDDERS:

The bidder must meet the following requirements and substantiate the same with supporting documents.

- 1) Bidder shall have valid Electrical Contractor's license issued by State Licensing Board, Govt. of Assam.
- 2) Bidder shall have experience in carrying out similar nature of jobs in last 7(seven) years from date of bid opening.
- 3) "Similar nature of job" means experience in LT/HT overhead line erection, dismantling, shifting & maintenance jobs.
- 4) Bidder shall provide specification of all major materials specified in **Annexure-C** as per scope of work & attached drawings, and acceptance to supply any other materials/consumables required for completion of the job.

5) Bidder shall confirm unconditional acceptance of full responsibility of executing the "Scope of Work" of this bid document. This confirmation should be submitted along with unpriced bid.

III) DOCUMENTARY EVIDENCE:

- A) For proof of Annual turnover and Average Annual financial turnover during the **last 3(Three) accounting years reckoned from the bid closing date,** any one of the following document/ photocopy must be submitted along with the bid: -
- 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.
- B) For proof of requisite Experience, any one of the following document/photocopy must 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, showing gross value of job done. It may be clearly noted that simply mentioning of OIL CCO Number will not be accepted.
- ii) Certificate issued by any other Public Sector Undertaking/ Govt. Department in last seven years ending bid closing date showing:
- (a) Gross value of job done; and
- (b) Nature of job done; and
- (c) Time period covering the financial year(s) as per the NIT; and
- (d) Clearly mentioning job completion date.
- C) Non- submission of the documents as specified in BRC above will result in rejection of bids.

BB. 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 of Part-II (i.e. schedule of works, units, quantity, rates) as per **Price bid Format** of the tender.

2. In case of identical lowest offered rate (L1) by more than 1(One) bidder, the selection will be made by draw of lot amongst the parties offering the same lowest price.

3. Purchase preference to Micro and Small Enterprises registered with District Industry Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of MSME:

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

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

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

Note: Documents required to be submitted by MSEs: Copy of valid Registration Certificate, if bidder is a Micro or Small Enterprises (MSE) registered with District Industry Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of MSME. The Registration Certificate should clearly indicate the monetary limit, if any and the items for which bidder are registered with any of the aforesaid agencies."

CC. COMMERCIAL:

- 1. Bids are invited under Single Stage Two bid system.
- 2. Bidders must offer firm rates in Indian Rupees only. 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.
- 3. Bid security (EMD) shall be furnished as part of the technical bid. Any bid not accompanied by the proper bid security (EMD) will be rejected, except those are exempted.
- 4. The system will not permit to submit any bids after the scheduled bid closing date and time.

5. Any bid received in the form of Telex /Cable /Fax /E-Mail /Courier will not be accepted.

- 6. 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.
- 7. 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, Zero (0) should be entered in place of 'Unit Price' against such part of work.
- 8. 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
 - g) Integrity Pact
- 9. 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.
- 10. Original bid shall be digitally signed and uploaded by the bidder or his authorized representative, failing which the bid will be rejected.
- 11. **INTEGRITY PACT**: 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 of the tender document. This Integrity Pact Proforma has been duly signed digitally by OIL's competent signatory. The Proforma has to be returned by the bidder (along with the Un-priced Techno-Commercial Bid) duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder's authorized signatory who sign the Bid

DD. GENERAL

1. Bidders should provide self-attested/attested copies of Service Tax Registration Certificate, VAT registration Certificate, PAN Card, P.F. Registration Number OR Declaration (Declaration by applicant that provisions of Provident Fund Act are not applicable to them. In case P.F. is required to be deposited later on, the same will be deposited by the bidder (Applicant). In case successful bidder doesn't have P.F. Code at the time of bidding and PF Act is applicable on him/her, the same has to be provided by

him/her before signing of contract agreement and issue of Work Order by OIL.)

- 2. 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. No deviation will however, be accepted in the clauses covered under BRC.
- 3. To ascertain the substantial responsiveness of the bid the Company reserves the right to ask the Bidder for clarification in respect of clauses covered under 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.
- 4. 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.
- 5. 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.
- 6. The originals of such documents [furnished by bidder(s)] shall have to be produced by bidder(s) to OIL as and when asked for.

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

ANNEXURE - C

DETAILS OF MAJOR ITEMS TO BE SUPPLIED BY BIDDER

Sl.No.	Item	Item Specification
1	9 mtr. pole	
2	12 mtr. pole	
3	Stay rod assembly	
4	MS channel (Cross sectional details as per drawings)	
5	MS angle iron (Cross sectional details as per drawings)	
6	PVC insulated service line	
7	GI wires (Sizes)	

Place: Date:		Signature
Date:	 	

Bidder's acceptance for supply of any other materials/

consumables required: _____

OIL INDIA LIMITED

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

DESCRIPTION OF WORK/SERVICES:-

Annual contract for raising, shifting of LT/ HT overhead lines up to 33KV of State Electricity Boards/ Government organization/ Tea garden for safe transfer/ movement of OIL's Drilling Equipment, including supply, transportation, erection/ installation of necessary materials and consumables required for above job in preparation of drilling plinth, approach road and existing road for a period of three years with a provision for extension by another one year at the same rate and terms & conditions at the discretion of OIL.

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

On account payment may be made, not oftener than monthly, up to the amount of 92.5% of the value of work done. Final payment will be made only after satisfactory completion of the work. Such final payment shall be based on the work actually done allowing for deviations and any deductions and the measurement shall be checked and certified correct by the Company's Engineer before any such final payment is made.

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

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

- 13. The Contractor will not be allowed to construct any structure (for storage / housing purpose) with thatch, bamboo or any other inflammable materials within any company's fenced area.
- 14. The Contractor shall ensure that all men engaged by him/her are provided with appropriate protective clothing and safety wear in accordance with regulation 89(a) and 89(b) in the Oil mines Regulations 1984. The Company's representative shall not allow/accept those men who are not provided with the same.
- 15. All Statutory taxes levied by the Central & State Government or any other competent authority from time to time will be borne by contractor and the amount of the contract specified in the contract is inclusive of all tax liabilities but excluding Service Tax. Service Tax if applicable shall be, to the company's account. However, Service Tax portion payable directly by the Service provider (if applicable) shall be reimbursed to the Contractor on the basis of the documentary evidence.
- 16. The Contractor shall deploy local persons in all works.
- 17. The Contractor shall not engage minor labour below 18(eighteen) years of age under any circumstances.
- 18. The Contractor and his/her workmen shall strictly observe the rules and regulations as per Mines Act. (latest editions).

19. GENERAL OBLIGATIONS OF COMPANY:

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

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

20. Special Conditions

- a) The amount of retention money shall be released after 6(six) months from the date of issue of completion certificate from concerned department.
- b) The contractor will be required to allow OIL Officials to inspect the work site and documents in respect of the workers' payment.
- c) Contractor(s) whosoever is liable to be covered under the P.F. Act and contract cost is inclusive of P.F., must ensure strict compliance of provisions of Provident Fund and Miscellaneous Provisions Act, 1952 in addition to the various Acts mentioned elsewhere in this contract. Any contractor found violating these provisions will render themselves disqualified from any future tendering. As per terms of the contract, if applicable, the Contractor must deposit Provident Fund Contribution (covering Employee's & Employer's share) with the competent authority monthly under their direct code. The Contractor shall be required to submit documentary evidence of deposit of P.F. Contribution to the Company. In

case of failure to provide such documentary evidence, the Company reserves the right to withhold the amount equivalent to applicable P.F. Contribution.

21. FORCE MAJEURE:

- 21.1 In the event of either party being rendered unable by 'Force Majeure' to perform any obligation required to be performed by them under the contract, the relative obligation of the party affected by such 'Force Majeure' will stand suspended for the period during which such cause lasts. The word 'Force Majeure' as employed herein shall mean acts of God, war, revolt, agitation, strikes, riot, fire, flood, sabotage, civil commotion, road barricade (but not due to interference of employment problem of the Contractor), acts of government of the two parties, which makes performance impossible or impracticable and any other cause, whether of kind herein enumerated or otherwise which are not within the control of the party to the contract and which renders performance of the contract by the said party impossible.
- 21.2 Upon occurrence of such cause and upon its termination, the party alleging that it has been rendered unable as aforesaid thereby, shall notify the other party in writing within Seventy Two (72) hours of the alleged beginning and ending thereof, giving full particulars and satisfactory evidence in support of its claim.
- 21.3 Should 'force majeure' condition as stated above occurs and should the same be notified within seventy two (72) hours after its occurrence the 'force majeure' rate shall apply for the first fifteen days. Parties will have the right to terminate the Contract if such 'force majeure' conditions continue beyond fifteen (15) days with prior written notice. Should either party decide not to terminate the Contract even under such condition, no payment would apply after expiry of fifteen (15) days force majeure period unless otherwise agreed to.

22. TERMINATION:

- 22.1 **TERMINATION ON EXPIRY OF THE TERMS (DURATION**): The contract shall be deemed to have been automatically terminated on the expiry of duration of the Contract or the extension period, if exercised by Company under the provision of the Contract.
- 22.2 **TERMINATION ON ACCOUNT OF FORCE MAJEURE**: Either party shall have the right to terminate this Contract on account of Force Majeure as set forth in Article 21.0 above.
- 22.3 **TERMINATION ON ACCOUNT OF INSOLVENCY**: In the event that the Contractor or its collaborator at any time during the term of the Contract, becomes insolvent or makes a voluntary assignment of its assets for the benefit of creditors or is adjudged bankrupt, then the Company shall, by a notice in writing have the right to terminate the Contract and all the Contractor's rights and privileges hereunder, shall stand terminated forthwith.
- 22.4 **TERMINATION FOR UNSATISFACTORY PERFORMANCE**: If the Company considers that, the performance of the Contractor is unsatisfactory, or not upto the expected standard, the Company shall notify the Contractor in writing and specify in details the cause of the dissatisfaction. The Company shall have the option to terminate the Contract by giving 15 days' notice in writing to the Contractor, if Contractor fails to comply with the requisitions contained in the said written notice issued by the Company.
- 22.5 **TERMINATION DUE TO CHANGE OF OWNERSHIP & ASSIGNMENT**: In case the Contractor's rights and /or obligations under this Contract and/or the Contractor's rights, title and interest to the equipment/ material, are transferred or assigned without the Company's consent, the Company may at its absolute discretion, terminate this Contract.

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

- 22.7 Notwithstanding any provisions herein to the contrary, the Contract may be terminated at any time by the Company on giving 30 (thirty) days written notice to the Contractor due to any other reason not covered under the above clause from 22.1 to 22.6 and in the event of such termination the Company shall not be liable to pay any cost or damage to the Contractor except for payment for services as per the Contract upto the date of termination including the De-mob cost, if any.
- **CONSEQUENCES OF TERMINATION**: In all cases of termination herein set forth, the relative obligations of the parties to the Contract shall be limited to the period up to the date of termination. Notwithstanding the termination of this Contract, the parties shall continue to be bound by the provisions of this Contract that reasonably require some action or forbearance after such termination.
- 23.1 Upon termination of this Contract, Contractor shall return to Company all of Company's items, which are at the time in Contractor's possession.
- 23.2 In the event of termination of contract, Company will issue Notice of termination of the contract with date or event after which the contract will be terminated. The contract shall then stand terminated and the Contractor shall demobilize their personnel & materials.

24. SETTLEMENT OF DISPUTES AND ARBITRATION:

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

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

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

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

3. The parties agree that they shall appoint only those persons as arbitrators who accept the conditions of the arbitration clause. No person shall be appointed as

Arbitrator or Presiding Arbitrator who does not accept the conditions of the arbitration clause.

- 4. Parties agree that there will be no objection if the Arbitrator appointed holds equity shares of OIL and/or is a retired officer of OIL/any PSU. However, neither party shall appoint its serving employees as arbitrator.
- 5. If any of the Arbitrators so appointed dies, resigns, becomes incapacitated or withdraws for any reason from the proceedings, it shall be lawful for the concerned party/arbitrators to appoint another person in his place in the same manner as aforesaid. Such person shall proceed with the reference from the stage where his predecessor had left if both parties consent for the same; otherwise, he shall proceed de novo.
- 6. Parties agree that neither shall be entitled for any pre-reference or pendente-lite interest on its claims. Parties agree that any claim for such interest made by any party shall be void.
- 7. The arbitral tribunal shall make and publish the award within time stipulated as under:

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

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

- 8. If after commencement of the arbitration proceedings, the parties agree to settle the dispute mutually or refer the dispute to conciliation, the arbitrators shall put the proceedings in abeyance until such period as requested by the parties.
- 9. Each party shall be responsible to make arrangements for the travel and stay etc. of the arbitrator pointed by it. Claimant shall also be responsible for making arrangements for travel/stay arrangements of the Presiding Arbitrator and the expenses incurred shall be shared equally by the parties.
 - In case of sole arbitrator, OIL shall make all necessary arrangements for his travel, stay and the expenses incurred shall be shared equally by the parties.
- 10. The Arbitration shall be held at the place from where the contract has been awarded. However, parties to the contract can agree for a different place for the convenience of all concerned.
- 11. The Arbitrator(s) shall give reasoned and speaking award and it shall be final and binding on the parties.
- 12. Subject to aforesaid, provisions of the Arbitration and Conciliation Act, 1996 and any statutory modifications or re-enactment thereof shall apply to the arbitration proceedings under this clause.

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

In the event of any dispute or difference relating to, arising from or connected with the Contract, such dispute or difference shall be referred by either party to the arbitration of one of the Arbitrators in the Department of Public Enterprises, to be nominated by the Secretary to

the Government of India, In-Charge of the Bureau of Public Enterprises. The Arbitration and Conciliation Act 1996 shall not be applicable to the Arbitration under this clause. The award of the Arbitrator shall be binding upon the parties to the dispute, provided however; any party aggrieved by such award may make a further reference for setting aside or revision of the award to the Law Secretary, Department of Legal Affairs, Ministry of Law and Justice, Government of India. Upon such reference, the dispute shall be decided by the Law Secretary or the Special Secretary/Additional Secretary, whose decision shall bind the parties finally and conclusively. The parties in the dispute will share equally the cost of the arbitration as intimated by the Arbitrator.

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

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

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

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

26. Set Off Clause:

Any sum of money due and payable to the contractor (including Security Deposit refundable to them) under this or any other contract may be appropriated by Oil India Limited and set off against any claim of Oil India Limited (or such other person or persons contracting through Oil India Limited) for payment of a sum of money arising out of this contract or under any other contract made by the contractor with Oil India Limited (or such other person or persons contracting through Oil India Limited).

27. Furnishing Fraudulent Information/Document:

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

28. <u>Liquidated Damages for Delay in Mobilisation and/ or Completion of Works and</u> 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 his legal	(Signature of Contractor or
	Attorney)

_____ -----by the hand of (Full Name of Signatory) _____ its Partner/Legal Attorney (Seal of Contractor's Firm) -----(Signature of witness) And in presence of -----Date : _____ (Full Name of Signatory) Address: _____ _____ (Signature of Acceptor) SIGNED & DELIVERED FOR & ON BEHALF OF OIL INDIA LIMITED Designation

GCC

Date_____

E-TENDER: CDI9194P16

OIL INDIA LIMITED (A Govt. of India Enterprise)

Description of Service: Annual contract for raising, shifting of LT/HT overhead lines up to 33KV of State Electricity Boards/Government organization /Tea garden for safe transfer/movement of OIL's Drilling Equipment, including supply ,transportataion,erection/installation of necessary materials and consumables required for above job in preparation of drilling plinth, approach road for period of three years with a provision of extension by another one year at the same rate and terms & conditions at the discretion of OIL.

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

S.Line	Description of Services	Quantity	UOM
10	Erection of new 9 Mtr. Stepped tubular pole with associated jobs, details as per ANNEXURE – I, Sl. No.1 (for single phase two wire/ three phase four wire, LT)	120.00	NO
20	Dismantling of Existing 9 Mtrs. stepped tubular / PSC pole for LT overhead lines (two wire and four wire system), Details as per ANNEXURE – I, Sl. No.2	135.00	NO
30	Shifting/relocation of Existing 9 Mtr. Stepped tubular pole, details as per ANNEXURE – I , Sl. No.3 (for single phase two wire/ three phase four wire, LT)	81.00	NO
40	Shifting/relocation of Existing 9 Mtr. PSC pole, details as per ANNEXURE – I, Sl. No.4 (for single phase two wire/ three phase four wire, LT)	60.00	NO
50	Extension of 9 Mtrs. stepped tubular / PSC pole by additional fixture, details as per ANNEXURE – I, Sl. No.5 (single phase two wire, LT)	150.00	NO

60	Extension of 9 Mtrs. stepped tubular / PSC pole by additional fixture, details as per ANNEXURE – I, Sl. No.6 (three phase 4 wire, LT)	105.00	NO
70	Extension of existing 9 to 12 Mtrs. stepped tubular / PSC pole, details as per ANNEXURE – I, Sl. No.7 (for single phase two wire/ three phase 4 wire, LT and 11KV HT Composite	90.00	NO
80	Extension of existing 9 to 12 Mtrs. Tubular/ PSC pin pole, details as per ANNEXURE – I, Sl. No.8 (for 11KV/ 33 KV HT line)	135.00	NO
90	Extension of existing 9 to 12 Mtrs. Tubular/ PSC Single/ Shackle structure poles, details as per ANNEXURE – I, Sl. No.9 (for 11KV/ 33 KV HT line)	60.00	NO
100	Dismantling of existing 12 Mtrs. Tubular/ PSC pole, details as per ANNEXURE – I, Sl. No.10 (for 11KV/33KV HT overhead lines)	60.00	NO
110	Erection of new 12 Mtrs. Stepped Tubular pole, details as per ANNEXURE – I, Sl. No.11 (for 11KV/33KV HT overhead lines)	75.00	NO
120	Shifting/relocation of existing 12 Mtrs. Tubular/ PSC pole, details as per ANNEXURE – I, Sl. No.12 (for 11KV/33KV HT overhead lines)	60.00	NO
130	Dismantling and erection of LT overhead lines per span, details as per ANNEXURE – I, Sl. No.13 (two wire and four wire system).	150.00	NO
140	Dismantling and erection of HT overhead lines per span, details as per ANNEXURE – I, Sl. No.14 (11KV/33KV HT overhead lines).	135.00	NO
150	Installation of stay wire complete with installation of stay rod assembly, details as per ANNEXURE – I, Sl. No.15	120.00	NO

SUQ	E-11	FUDEK (CDI	3134L10
160	Extension of existing LT pole with additional fixture to increase ground clearance of PVC service line by replacing to consumers premises, details as per ANNEXURE – I, Sl. No.16	210.00	NO
170	To increase ground clearance by replcing PVC service line (LT) to consumers premises with bamboo, details as per ANNEXURE – I, Sl. No.17	150.00	NO
180	Services of one Lineman along with one Helper for escorting OIL's Equipment while transfer, details as per ANNEXURE – I, Sl. No.18	195.00	NO
190	Extension of existing LT pole with additional fixture to increase ground clearance without replacing the PVC service line/lines to consumers premises, details as per ANNEXURE – I, Sl. No.19	1,200.00	NO
200	To increase ground clearance without replacing the PVC service line (LT) to consumers premises with bamboo, details as per ANNEXURE – I, Sl. No.20 (BPL)	2,100.00	NO
		GRAN	ID 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. Bidder must include all liabilities including statutory liabilities in their quoted rates except Service Tax.
- 4. 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. Purchase preference to MSE's as per BEC Clause No.3 will be provided.

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

A) SCOPE OF WORK:

i) LT/HT overhead line jobs up to 33 KV including supply, erection/ installation and transportation of new materials, consumables and newly fabricated structures/ fixtures (wherever required).

- ii) Raising of pole height, shifting of pole, erection of pole, dismantling of pole, shifting of LT/HT overhead lines up to 33KV of State Electricity Boards/department of PWD (power electricity)/ Tea gardens within the states of Assam and Arunachal Pradesh.
- iii) Fixing of additional fixtures (e.g. cross arm, pin insulators, shackle insulators, stay rod assembly etc.) including fabrication, supply of materials and consumables for the above jobs.
- iv) Services of escort line-man for transferring of OIL's equipment.
- v) Arranging electrical Shutdown and clearance from concerned authorities.
- vi) Liaisioning with State Electricity Board authorities/ Govt. deptt. / Tea garden management to carry out the job effectively and smoothly.

B) MANPOWER:

- i) The manpower (skilled and unskilled) engaged by the contractor shall have sufficient working knowledge of various types of overhead lines / overhead line tools up to 33 KV.
- ii) Contractor shall obtain OIL's approval for all technical personnel employed by the contractor under this contract. All such personnel (Technically Skilled and unskilled) shall undergo MVT training conducted by OIL before deployment in this contract.
- iii) Bio-data of technical personnel must be submitted 15 days before the date of deployment, for OIL's approval.
- iv) Contractor should provide manpower as per job requirement.
- v) Personnel (skilled and unskilled) deployed by the contractor shall be changed/ replaced by the contractor if OIL asks to do so. OIL shall not be required to give any reason for such request/ instruction.
- vi) Qualification of technical personal: -
- a) Supervisor: Should have valid Electrical Supervisor's Certificate of Competency issued by State Licensing Board, Government of Assam with authorization up to 33KV HT overhead lines.
- b) Linesman: Should have valid Electrical workman's permit for lineman issued by State Licensing Board, Government of Assam with authorization for working up to 33KV HT overhead lines.

C) TRANSPORTATION:

- i) Transportation of all contractor personnel and material required to carry out jobs at various sites within the states of Assam and Arunachal Pradesh shall be in the scope of the contractor.
- ii) Loading and unloading of materials for transportation and execution of jobs shall be in the scope of the contractor.

iii) Transportation of contractor personal such as Engineer/ Supervisor/ Lineman/ Workperson etc. for all administrative requirements such as liaisoning with various authorities (such as electricity boards, Govt. departments, Tea Garden Manager, OIL etc.), Recce, inspection, shut down clearance, execution, measurement, certification etc. shall be the scope of the contractor.

D) TOOLS AND TACKLES:

- i) All tools and tackles shall be of standard make and must conform to BIS or relevant standard.
- ii) Whenever OIL inspector/ Engineer wishes to inspect, contractor shall produce the tools and tackles for inspection. Items must be replaced suitably whenever found defective.
- iii) Any additional Tools/ Instruments required for working shall have to be arranged by the contractor.
- iv) Contractor should keep the following minimum tools and instruments in good working condition during the contract period.
- a) Two legged aluminum ladder-double ladder length (Max. 28ft. Min. 16ft.)
 - b) Single aluminum ladder 20ft.
 - c) Pulley
- d) Pulling and lifting machine (Maxpull)- minimum two nos. (capacity 3ton 01no. and 5ton 01no.)
 - e) Standard line man tools kit
 - f) Spade
 - g) Crowbar
 - h) Fung
 - i) Ropes
 - j) Conductor jointing tool
 - k) Insulation tester 1000V/2500V
 - 1) Discharge stick for working up to 33KV
 - m) Rubber Hand gloves for working upto 33KV

E) PERSONAL PROTECTIVE EQUIPMENT (PPE):

- i) Contractor shall provide all safety gadgets to his work-persons. The conditions of all PPE and other safety gadgets provided by the contractor to his work persons shall be in proper/ good condition.
- ii) The contractor's personnel while on duty/ work must use the following personal protective equipment:
 - a) Safety Shoes
 - b) Safety belt
 - c) Safety Helmet
 - d) Rubber Hand gloves for working upto 33KV

iii) If any violation of above is observed, the contractor will not be allowed to execute the job and for any resulting delay, contractor will be charged LD accordingly.

F) SAFETY MEASURES TO BE TAKEN BY THE CONTRACTOR:

- i) The contractor shall at all times exercise all precautions for the safety of employees, man and material in the execution/ performance of his contract and shall comply with all applicable provisions of safety laws/ regulations of State or Central Government or Municipalities and other authorities in India. The contractor shall comply with the provisions of the safety acts/ regulations as promulgated and amended from time to time by the Government of India (e.g. Electricity act, CEA Regulations etc).
- ii) The contractor shall observe the safety guidelines required or recommended by all applicable laws codes, statutes, and regulations.
- iii) The contractor shall familiarize himself with and be governed by all laws and rules of Indian and Local Statutes and orders and regulations applicable to his work.
- iv) To carry out any job on over head line, live or dead, the contractor shall:
- * Inform and take shutdown permission from the concerned authority such as ASEB, OIL, Govt. departments, tea garden as the case may be.
- * Arrange for proper shutdown comprising of -
- a) Contacting the accountable & responsible persons of the owner of the line
- b) Physical isolation of the line from all incoming supply and/ or possible incoming supply by authorized & competent person of the owner of the line.
- c) Display of all cautionary sign boards such as "do not close man working on line" etc.
- d) Ensuring that the shutdown is logged/ recorded in the log sheet of the concerned owner/ authority.
- e) Obtaining clearance sheet from the accountable, responsible & authorized person of the owner of the line.
- f) Locking of safety devices etc.
- g) Discharge of the line to earth with proper discharge device/ stick in safe/prescribed manner.
- h) Three phase shorting and effective earthing on one pole ahead at both ends of the working pole.
- * Use all safety gadgets such as safety belts, helmets, boots, hand gloves etc.
- * Use proper tools & ladder.
- * Conduct tool box meeting on the job, identification of hazard and precaution thereof.
- * Head count the people working on a particular job.
- * Have at least one vehicle at site (i.e. location of work) all the time.
- * After completion of the job to ensure -

- a) Removal of shorting wire.
- b) Head count of the working person so that no person is working on the line.
- c) Removal of danger boards and locks from safety devices.
- d) Return of clearance sheet to the accountable & authorized person of the owner of the line.
- v) Any job if not completed in one shutdown & if remaining part of the job has to be taken up on any subsequent day the contractor shall follow the complete shutdown procedure as mentioned in step (iv) above.
- vi) When a ladder is used at the time of working on a pole, extra laborer shall have to be engaged for holding the ladder and if materials are being carried while the ladder is in inclined position, suitable footholds and handholds shall be provided on the ladder. The ladder shall be given an inclination not steeper than 45° from horizontal.
- vii) In case of any accident, the contractor shall be responsible for compliance with all the requirements imposed by the Workmen's Compensation Act or any other similar laws in force for medical treatment etc.
- viii) Before taking up any job, contractor must submit to OIL an over head line diagram, showing details of all feeders that are connected to and/or from the over head line where job has to be executed.
- ix) If isolating devices, located in an open area are used for shutdown of any feeder, contractor shall lock and engage his personnel to guard it, till the job is over.
- x) Switching-on and switching-off of any feeder is not allowed/ permitted over telephonic or verbal communication.
- xi) All jobs shall be carried out under supervision of responsible/ accountable person of the concerned authority/ owner/ agency such as ASEB, OIL, Govt. department, Tea Gardens etc.
- xii) Enclosed ANNEXURE B for few general HSE points to be adopted by the contractor.

G) SOME GENERAL CONDITIONS:

- i) The work shall not be sublet/ sub contracted to any other party.
- ii) No fruit tree or valuable plant or trunk shall be pulled/ destroyed/ damaged by the contractor, failing which the cost of such trees or plant shall have to be borne by the contractor.
- iii) The execution of work is to be carried out in such a manner that it does not interfere with the public convenience. Any claim arising out of any such dispute shall be the responsibility of the contractor.
- iv) Supervision charges payable to the concerned owner/ agency shall be borne by the contractor.
- v) The contractor shall submit one undertaking on safety measures to be adopted at site clearly stating that he/she is aware of all electrical and other hazards associated with the execution of the contract and has understood the necessary safety requirements to be adopted and taken and that he/she shall not violate:-

- * Stated safety procedures
- * Statutory rules and regulations
- * Shutdown procedure
- * Departmental procedure while execution of the contract and carry out any job that he/she shall be responsible and accountable for violation.
- vi) The contractor's persons shall submit one undertaking as per enclosed **ANNEXURE A** before execution of the contract.

H) MATERIALS AND CONSUMABLES:

- i) The contractor shall supply/provide all overhead line materials and consumables required against item of schedule of works during the period of contract.
- ii) Contractor shall maintain sufficient stock of essential materials/consumables of superior quality in his site store at Duliajan to carry out overhead line jobs expeditiously.
- iii) No extra payment will be borne by OIL for any material (s)/ consumables and services. Item rate shall include all cost including material cost.
- I) STATEMENT OF APPROXIMATE QUANTITIES, VARIATIONS, ADDITIONS, ALTERATIONS, DRAWING AND SPECIFICATIONS:
- i) The quantities noted are approximate and no claim shall be made against the company for reduction or enhancement of quantity.
- ii) OIL have power to make any alterations in or additions to the original specification, drawing 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.

J) OFFICE ACCOMMODATION:

- i) Contractor should arrange for office cum store 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.
- ii) Contractor shall arrange boarding, lodging, transportation and medical facility for his personnel.

K) QUALITY OF WORK:

i) Contractor shall abide by all instructions of OIL Engineer and carry out standard quality jobs/ works to satisfaction of State Electricity Boards and OIL Engineer.

ii) OIL and State Electricity Board shall reserve the right to ask the contractor to re-do poor quality job at no extra cost to OIL.

- iii) After completion of every job, contractor shall arrange to obtain certification of completion to the satisfaction of state electricity board/ government department/ tea garden manager, to produce OIL.
- iv) Contractor shall supervise the quality, safety and progress by engaging knowledgeable, qualified and experienced supervisor having relevant certificate of competency issued by State Licensing Board, Govt. of Assam throughout the execution of the contract and at all point in the time of work.

L) GUARANTEES:

The installation of all new components and items used to carry out overhead line jobs should be guaranteed for a period of one year from the date of installation undertaken by the contractor.

M) COLLECTION/ATTENDING OF REPORT:

- i) The contractor or his representative shall visit the office of Chief Engineer Electrical (Rigs) on all working days at 7:00AM to collect in which area jobs are to be undertaken by the contractor.
- ii) Jobs shall be attended on daily basis.
- iii) Standard format supplied by OIL shall be filled up in triplicate before taking up any job and two copies shall be signed and handed over to OIL.

N) LD (liquidated damage) clause:

If the contractor fails to start/ complete any job, OIL reserves the right to carry out the jobs in a particular area and the contractor will be charged LD accordingly. For LD, please refer appropriate clause under GCC.

ANNEXURE - I

1.0 Schedule of works, Service line #10: Supply and Erection of new 9 Mtr. Stepped tubular poles with associated jobs, for single phase two wire/ three phase four wire LT overhead line.

- i) Pole to be erected by concreting in the pole pit (ratio for concreting: Cement: Sand: Stone chips = 1:4:8)
- ii) Size of the pole pit: 0.60 M x 0.60 M x 1/6th of the pole length.
- iii) Additional fixtures such as cross arms, pin insulators, shackle insulators; earth clamps etc. shall be incorporated.

iv) Dismantling and stringing of Dog or undersize conductor, jointing with new conductor of the same size wherever required, pin binding with aluminum binding wire, also jumpering if necessary by approved PG clamps or aluminum wire.

- v) If necessary dismantling/ laying/ stringing of Earth wire and guard wire of the existing size (to be provided by the contractor, if necessary) that prevails in the existing overhead line.
- vi) Any other job/activity which may be required to complete the process/job.
- vii) On completion of the above job minimum ground clearance of the overhead lines should be maintained (wherever the contractor works) as per CEA (Measures Relating to Safety and Electric Supply) Regulations, 2010 and for safe passage of OIL's equipment (which shall be intimated by OIL).

Additional fixture: Metallic parts shall be painted with one coat of red oxide and two coats of aluminum paint.

Specification of the pole:

- a) Length: 9 Mtrs. Steel tubular pole, swaged type, conforming to IS: 2713 (part- I & II)
- b) Designation: 410 SP-30
- c) Material of construction: conforming to grade Y st 240 of IS: 1161-1979
- d) Corrosion protection: Pole planting depth should be coated with Bituminous paint as per IS: 1580-1968 and rest of the pole length be painted with one coat of red-oxide primer as per IS: 2074-1979 and two coats of aluminum paint.
- e) Base plate: Mild steel base plate of 300mm x 300mm x 6mm size should be welded to the bottom of the pole as per IS: 2713 with a hole of diameter 14mm at the middle of the base plate.
- f) Tests: Tests as per IS: 2713, 228(for sulpher and phosphorus content), 1894(for finished poles) should be carried out and relevant certificate shall be produced to OIL.
- 2.0 Schedule of works, Service line#20: Dismantling of Existing 9 Mtrs. stepped tubular/ PSC pole for single phase and neutral (two wire)/ three phase and neutral (four wire) LT overhead line.

- i) Removal of bindings from insulators (including dismantling of conductors if necessary).
- ii) Removal of the pole from earth by digging out.
- iii) Dug out hole to be filled back with soil, stones etc. and subsequent hammering of the soil for maintaining soil level with the surroundings.
- iv) Any other job/activity which may be required to complete the process/job.

3.0 Schedule of works, Service line#30: Shifting/relocation of Existing 9 Mtr. Stepped tubular pole for single phase and neutral (two wire)/ three phase and neutral (four wire) LT overhead line.

Job Details:

- i) Removal of bindings from insulators (including dismantling of conductors if necessary).
- ii) Removal of the pole from earth by digging out.
- iii) Dug out hole to be filled back with soil, stones etc. and subsequent hammering of the soil for maintaining soil level with the surroundings.
- iv) Shifting of pole with fixtures.
- v) Pole to be erected by concreting in the pole pit,(Ratio for concreting: Cement: Sand: Stone chips = 1:4:8)
- vi) Size of the pole pit: 0.60 M x 0.60 M x 1/6th of the pole length.
- vii) Dismantling, shifting and stringing of Dog or undersize conductor, jointing with new conductor of the same size wherever required pin binding with aluminum binding wire, also jumpering if necessary by approved PG clamps or aluminum wire.
- viii) If necessary dismantling/shifting/laying/ stringing of Earth wire and guard wire of the existing size (to be provided by the contractor, if necessary) that prevails in the existing overhead line.
- ix) Any other job/activity which may be required to complete the process/job.
- x) On completion of the above job minimum ground clearance of the overhead lines should be maintained (wherever the contractor works) as per CEA (Measures Relating to Safety and Electric Supply) Regulations,2010 and for safe passage of OIL's equipment (which shall be intimated by OIL).

Additional fixture: Metallic parts shall be painted with one coat of red oxide and two coats of aluminum paint.

4.0 Schedule of works, Service line#40: Shifting/relocation of Existing 9 Mtr. PSC pole for single phase and neutral (two wire)/ three phase and neutral (four wire) LT overhead line.

- i) Removal of bindings from insulators (including dismantling of conductors if necessary).
- ii) Removal of the pole from earth by digging out.
- iii) Dug out hole to be filled back with soil, stones etc. and subsequent hammering of the soil for maintaining soil level with the surroundings.
- iv) Shifting of pole with fixtures.
- v) Pole to be erected jamming by stone chips/ boulders.
- vi) Size of the pole pit: 0.60 M x 0.60 M x 1/6th of the pole length.

vii) Additional fixtures such as cross arms, pin insulators, shackle insulators; earth clamps etc. shall be incorporated.

- viii) Dismantling and stringing of Dog or undersize conductor, jointing with new conductor of the same size wherever required pin binding with aluminum binding wire, also jumpering if necessary by approved PG clamps or aluminum wire.
- ix) If necessary dismantling/ laying/ stringing of Earth wire and guard wire of the existing size (to be provided by the contractor, if necessary) that prevails in the existing overhead line.
- x) Any other job/ activity which may be required to complete the process/job. xi) On completion of the above job minimum ground clearance of the overhead lines should be maintained (wherever the contractor works) as per CEA (Measures Relating to Safety and Electric Supply) Regulations,2010 and for safe passage of OIL's equipment (which shall be intimated by OIL).

Additional fixture: Metallic parts shall be painted with one coat of red oxide and two coats of aluminum paint.

5.0 Schedule of works, Service line#50: Extension of 9 Mtrs. stepped tubular/PSC pole by additional fixture in case of single phase two wire, LT over head line.

Job Details:

- i) Removal of bindings from insulators (including dismantling of cross arms/conductors if necessary).
- ii) Additional fixtures such as extension piece, cross arms, pin insulators, shackle insulators; earth clamps etc. shall be incorporated.
- iii) Stringing of Dog or undersize conductor, jointing with new conductor of the same size wherever required pin binding with aluminum binding wire, also jumpering if necessary by approved PG clamps or aluminum wire.
- iv) If necessary dismantling/ laying/ stringing of Earth wire and guard wire of the existing size (to be provided by the contractor, if necessary) that prevails in the existing overhead line.
- v) Any other job/activity which may be required to complete the process/ job.
- vi) On completion of the above job minimum ground clearance of the overhead lines should be maintained (wherever the contractor works) as per CEA (Measures Relating to Safety and Electric Supply) Regulations,2010 and for safe passage of OIL's equipment(which shall be intimated by OIL).

Additional fixture: Metallic parts shall be painted with one coat of red oxide and two coats of aluminum paint and shall be fitted as per DRAWING NO. ELE. RIG.O.H.05 A/ B/ $\rm C/$ D.

6.0 Schedule of works, Service line#60: Extension of 9 Mtrs. stepped tubular/PSC pole by additional fixture in case of three phase 4 wire, LT over head line.

Job Details:

i) Removal of bindings from insulators (including dismantling of cross arms/conductors if necessary).

- ii) Additional fixtures such as extension piece, cross arms, pin insulators, shackle insulators; earth clamps etc. shall be incorporated.
- iii) Stringing of Dog or undersize conductor, jointing with new conductor of the same size wherever required pin/ shackle binding with aluminum binding wire, also jumpering if necessary by approved PG clamps or aluminum wire.
- iv) If necessary dismantling/ laying/ stringing of Earth wire and guard wire of the existing size (to be provided by the contractor, if necessary) that prevails in the existing overhead line.
- v) Any other job/activity which may be required to complete the process/ job.
- vi) On completion of the above job minimum ground clearance of the overhead lines should be maintained (wherever the contractor works) as per CEA (Measures Relating to Safety and Electric Supply) Regulations,2010 and for safe passage of OIL's equipment (which shall be intimated by OIL).

Additional fixture: Metallic parts shall be painted with one coat of red oxide and two coats of aluminum paint and shall be fitted as per DRAWING NO. ELE. RIG.O.H.06 A/ B/ $\rm C/$ D.

7.0 Schedule of works, Service line#70: Extension of existing 9 to 12 Mtrs. stepped tubular / PSC pole in case of single phase two wire/ three phase 4 wire, LT and 11KV HT Composite over head line.

- i) Removal of bindings from LT/HT insulators (including dismantling of cross arms/conductors if necessary).
- ii) Additional fixtures such as extension piece, cross arms, pin insulators, shackle insulators; earth clamps etc. shall be incorporated.
- iii) Stringing of Dog or undersize conductor, jointing with new conductor of the same size wherever required pin/ shackle binding with aluminum binding wire, also jumpering if necessary by approved PG clamps or aluminum wire.
- iv) If necessary dismantling/ laying/ stringing of Earth wire and guard wire of the existing size (to be provided by the contractor, if necessary) that prevails in the existing overhead line.
- v) Any other job/activity which may be required to complete the process/job.
- vi) On completion of the above job minimum ground clearance of the overhead lines should be maintained (wherever the contractor works) as per CEA (Measures Relating to Safety and Electric Supply) Regulations,2010 and for safe passage of OIL's equipment (which shall be intimated by OIL).

Additional fixture: Metallic parts shall be painted with one coat of red oxide and two coats of aluminum paint and shall be fitted as per DRAWING NO. ELE. RIG.O.H.07 A/B/C/D.

8.0 Schedule of works, Service line#80: Extension of existing 9 to 12 Mtrs. Tubular/ PSC pin pole in case of 11KV/ 33 KV HT over head line.

Job Details:

- i) Removal of bindings from insulators (including dismantling of cross arms/conductors if necessary).
- ii) Additional fixtures such as extension piece, cross arms, pin insulators, earth clamps etc. shall be incorporated.
- iii) Stringing of Dog / Wolf or undersize conductor, jointing with new conductor of the same size wherever required pin binding with aluminum binding wire, also jumpering if necessary by approved PG clamps or aluminum wire.
- iv) If necessary dismantling/ laying/ stringing of Earth wire and guard wire of the existing size (to be provided by the contractor, if necessary) that prevails in the existing overhead line.
- v) Any other job/activity which may be required to complete the process/job.
- vi) On completion of the above job minimum ground clearance of the overhead lines should be maintained (wherever the contractor works) as per CEA (Measures Relating to Safety and Electric Supply) Regulations,2010 and for safe passage of OIL's equipment (which shall be intimated by OIL).

Additional fixture: Metallic parts shall be painted with one coat of red oxide and two coats of aluminum paint and shall be fitted as per DRAWING NO. RIG.O.H.08 A/B.

9.0 Schedule of works, Service line#90: Extension of existing 9 to 12 Mtrs. Tubular/ PSC Single/ Shackle structure poles in case of 11KV/ 33 KV HT over head line.

- i) Removal of bindings from insulators (including dismantling of conductors if necessary).
- ii) Additional fixtures such as extension piece, cross arms, pin insulators, earth clamps etc. shall be incorporated.
- iii) Stringing of Dog/Wolf or undersize conductor, jointing with new conductor of the same size wherever required pin binding with aluminum binding wire, also jumpering if necessary by approved PG clamps or aluminum wire.
- iv) If necessary dismantling/ laying/ stringing of Earth wire and guard wire of the existing size (to be provided by the contractor, if necessary) that prevails in the existing overhead line.

v) Any other job/activity which may be required to complete the process/job.

vi) On completion of the above job minimum ground clearance of the overhead lines should be maintained (wherever the contractor works) as per CEA (Measures Relating to Safety and Electric Supply) Regulations,2010 and for safe passage of OIL's equipment (which shall be intimated by OIL).

Additional fixture: Metallic parts shall be painted with one coat of red oxide and two coats of aluminum paint and shall be fitted as per DRAWING NO. ELE. RIG.O.H.09 A/B/C/D.

10.0 Schedule of works, Service line#100: Dismantling of existing 12 Mtrs. Tubular /PSC poles for 11KV/33KV HT overhead lines.

Job Details:

- i) Removal of bindings from insulators (including dismantling of conductors if necessary).
- ii) Removal of the pole from earth by digging out.
- iii) Dug out hole to be filled back with soil, stones etc. and subsequent hammering of the soil for maintaining soil level with the surroundings.
- iv) Any other job/activity which may be required to complete the process/ job.
- 11.0 Schedule of works, Service line#110: Supply and erection of new 12 Mtrs. Stepped Tubular poles for 11KV/33KV HT overhead lines.

- i) Pole to be erected by concreting in the pole pit (ratio for concreting: Cement: Sand: Stone chips = 1:4:8).
- ii) Size of the pole pit: $0.75 \text{ M} \times 0.75 \text{ M} \times 1/6 \text{th}$ of the pole length.
- iii) Additional fixtures such as cross arms, insulators, earth clamps etc. shall be incorporated.
- iv) Dismantling and stringing of Wolf or undersize conductor, jointing with new conductor of the same size wherever required insulator binding with aluminum binding wire, also jumpering if necessary by approved PG clamps or aluminum wire.
- v) If necessary dismantling/ laying/ stringing of Earth wire and guard wire of the existing size (to be provided by the contractor, if necessary) that prevails in the existing overhead line.
- vi) Any other job/ activity which may be required to complete the process/ job. vii) On completion of the above job minimum ground clearance of the overhead lines should be maintained (wherever the contractor works) as per CEA (Measures Relating to Safety and Electric Supply) Regulations,2010 and for safe passage of OIL's equipment (which shall be intimated by OIL).

Additional fixture: Metallic parts shall be painted with one coat of red oxide and two coats of aluminum paint.

Specification of the pole:-

- a) Length: 12 Mtrs. Steel tubular pole, swaged type, conforming to IS: 2713 (part- I & II) 1980.
- b) Designation: 410 SP-60
- c) Material of construction: conforming to grade Yst 240 of IS: 1161-1979
- d) Corrosion protection: Pole planting depth should be coated with Bituminous paint as per IS: 1580-1968 and rest of the pole length be painted with one coat of red-oxide primer as per IS: 2074-1979 and two coats of aluminum paint.
- e) Base plate: Mild steel base plate of 450mm x 450mm x 6mm size should be welded to the bottom of the pole as per IS: 2713 with a hole of diameter 14mm at the middle of the base plate.
- f) Tests: Tests as per IS: 2713, 228(for sulpher and phosphorus content), 1894 (for finished poles) should be carried out and relevant certificate shall be produced to OIL.
- 12.0 Schedule of works, Service line#120: Shifting/relocation of existing 12 Mtrs. Tubular/ PSC pole in case of 11KV/33KV HT overhead lines.

- i) Removal of bindings from insulators (including dismantling of conductors if necessary).
- ii) Removal of the pole from earth by digging out.
- iii) Dug out hole to be filled back with soil, stones etc. and subsequent hammering of the soil for maintaining soil level with the surroundings.
- iv) Shifting of pole with fixtures.
- v) Pole to be erected by concreting in the pole pit (ratio for concreting: Cement: Sand: Stone chips = 1:4:8).
- vi) Size of the pole pit: $0.75 \text{ M} \times 0.75 \text{ M} \times 1/6 \text{th}$ of the pole length.
- vii) Additional fixtures such as cross arms, pin insulators, shackle insulators; earth clamps etc. shall be incorporated.
- viii) Dismantling and stringing of Wolf or undersize conductor, jointing with new conductor of the same size wherever required pin binding with aluminum binding wire, also jumpering if necessary by approved PG clamps or aluminum wire.
- ix) If necessary dismantling/ laying/ stringing of Earth wire and guard wire of the existing size (to be provided by the contractor, if necessary) that prevails in the existing overhead line.
- x) Any other job/activity which may be required to complete the process/job.
- xi) On completion of the above job minimum ground clearance of the overhead lines should be maintained (wherever the contractor works) as per CEA (Measures Relating to Safety and Electric Supply) Regulations,2010 and for safe passage of OIL's equipment (which shall be intimated by OIL).

Additional fixture: Metallic parts shall be painted with one coat of red oxide and two coats of aluminum paint.

13.0 Schedule of works, Service line#130: Dismantling and erection of LT overhead lines per span for single phase and neutral (two wire)/ three phase and neutral (four wire) LT overhead line.

Job Details:

- i) Removal of bindings from the existing insulators
- ii) Dismantling and stringing of Dog or undersize conductor insulator binding with aluminum binding wire, also jumpering if necessary.
- iii) If necessary dismantling/ laying/ stringing of Earth wire and guard wire that prevails in the existing overhead line.
- iv) Any other job/activity which may be required to complete the process/job.
- v) On completion of the above job minimum ground clearance of the overhead lines should be maintained (wherever the contractor works) as per CEA (Measures Relating to Safety and Electric Supply) Regulations,2010 and for safe passage of OIL's equipment (which shall be intimated by OIL).

Note: This job is applicable only where overhead line sags are more and additional materials are not required except aluminum binding wire.

14.0 Schedule of works, Service line#140: Dismantling and erection of HT overhead lines per span for 11KV/33KV HT overhead lines.

Job Details:

- i) Removal of bindings from the existing insulators
- ii) Dismantling and stringing of Wolf or undersize conductor insulator binding with aluminum binding wire, also jumpering if necessary.
- iii) If necessary dismantling/ laying/ stringing of Earth wire and guard wire that prevails in the existing overhead line.
- iv) Any other job/ activity which may be required to complete the process/ job.
- v) On completion of the above job minimum ground clearance of the overhead lines should be maintained (wherever the contractor works) as per CEA (Measures Relating to Safety and Electric Supply) Regulations,2010 and for safe passage of OIL's equipment (which shall be intimated by OIL).

Note: This job is applicable only where overhead line sags are more and additional materials are not required except aluminum binding wire.

15.0 Schedule of works, Service line#150: Installation of stay wire complete with installation of stay rod assembly

Job Details:

i) Excavation of hole of size 1.5 mtr. deep X 0.75 mtr. width X 0.75 mtr. breadth.

- ii) Placing of stay rod and anchor plate.
- iii) Back filling and earth ramming.
- iv) Fixing of stay wire in the pole with clamp of size 10mm for LT overhead lines and 15.8mm for H.T. / composite overhead lines including suitable thimble and accessories.
- v) Any other job/activity which may be required to complete the process/job.

Specification of the stay rod assembly with G.I. wire:

Galvanized stay rod complete with bow, rod, thimble & Galvanized plate with the following specifications:

Stay rod: Mild steel rod of Dia. 19mm, Long 1.8mtr. & minimum tensile strength of 42kgf/mm sq. as per IS: 5613 (Part-1/sec-2)-1985

Bow: Length of bow 375mm to 390mm (approx) dia 15mm and should be suitable For use with stay rod of minimum tensile strength of 42 kgf/mm sq.

Thimble: 1 no. suitable open type galvanized thimble for use with above stay rod and bow stay wire dia of 15.8mm (5/8inch).

Galvanized plate: Galvanized plate of size 100mm (L) X 100mm (B) X 6mm (Thickness)

G.I. wire: 10mm/15.8mm G.I. wire of standard quality.

16.0 Schedule of works, Service line#160: Extension of existing LT pole with additional fixture to increase ground clearance of existing PVC service line by replacing to consumers premises.

Job Details:

- i) Additional fixtures shall be fitted in the ASEB's existing pole.
- ii) Service line to the consumers' premises to be raised.
- iii) Service line to consumers' premises needs to be replaced with a new one without jointing in between with centenary wire, size 12 S.W.G., G.I. wire. For binding the service line 18 S.W.G., G.I. wire and black tape to be used.
- iv) Any other job/ activity which may be required to complete the process/ job.
- v) Minimum ground clearance should be maintained for the service lines (wherever the contractor works) as per CEA (Measures Relating to Safety and Electric Supply) Regulations,2010 and for safe passage of OIL's equipment (which shall be intimated by OIL).

Additional fixture: Metallic parts shall be painted with one coat of red oxide and two coats of aluminum paint.

Specification of service line:

Cable twin core, Flat PVC insulated, 2.5/4 mm sq, aluminum conductor suitable for electric power and lighting for voltage up to and including 1100 volt, as per IS:1554 part-1 and IS: 7098 part-1 specification

17.0 Schedule of works, Service line#170: To increase ground clearance by replacing existing PVC service line (LT) to consumers premises with bamboo.

Job Details:

- i) Service line to consumers' premises to be raised with good quality bamboo at both ends of the road.
- ii) Service line to consumers' premises needs to be replaced with a new one without jointing in between with centenary wire, size 12 S.W.G., G.I. wire. For binding the service line 18 S.W.G., G.I. wire and black tape to be used.
- iii) Any other job/ activity which may be required to complete the process/ job.
- iv) Minimum ground clearance should be maintained for the service lines (wherever the contractor works) as per CEA (Measures Relating to Safety and Electric Supply) Regulations,2010 and for safe passage of OIL's equipment(which shall be intimated by OIL).

Specification of service line:

Cable twin core, Flat PVC insulated, 2.5/4 mm sq, aluminum conductor suitable for electric power and lighting for voltage up to and including 1100 volt, as per IS:1554 part-1 and IS: 7098 part-1 specification

18.0 Schedule of works, Service line#180: Services of one Lineman along with one Helper for escorting OIL's equipment while transfer.

Job Details:

- i) Services to be provided for shifting OIL's Equipment to various operational areas of OIL as and when required.
- ii) Lineman along with one helper should move with OIL's transport.
- iii) Lineman needs to raise the overhead lines including service lines for crossing of OIL's vehicle wherever overhead lines and service lines obstruct equipment movements.
- iv) Lineman should carry along with him insulated stick and HT insulated hand gloves.
- v) All safety precautions should be taken as per CEA Regulations,2010 and as amended up to date.
- vi) Any other job/activity which may be required to complete the process/job.
- 19.0 Schedule of works, Service line#190: Extension of existing LT pole with additional fixture to increase ground clearance of existing PVC service line/lines(bunch)(without replacing) to consumers premises.

- i) Additional fixtures shall be fitted in the ASEB's existing pole.
- ii) Service line/ lines (bunch) to the consumers' premises to be raised without jointing pvc cable in between.
- iii) Any other job/ activity which may be required to complete the process/ job.
- iv) Minimum ground clearance should be maintained for the service lines (wherever the contractor works) as per CEA (Measures Relating to Safety and Electric Supply) Regulations,2010 and for safe passage of OIL's equipment (which shall be intimated by OIL).

Additional fixture: Metallic parts shall be painted with one coat of red oxide and two coats of aluminum paint.

20.0 Schedule of works, Service line# 200.0: To increase ground clearance of existing PVC service line (without replacing) (BPL line) to consumers premises with hamboo.

- i) Service line to consumers' premises to be raised with good quality bamboo at both ends of the road.
- ii) Service line to consumers' premises needs raised without jointing in between.
- iii) Any other job/ activity which may be required to complete the process/ job.
- iv) Minimum ground clearance should be maintained for the service lines (wherever the contractor works) as per CEA (Measures Relating to Safety and Electric Supply) Regulations,2010 and for safe passage of OIL's equipment(which shall be intimated by OIL).

ANNEXURE A

PROFORMA UNDERTAKING FROM CONTRACTORS PERSONNEL

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ANNEXURE B

GENERAL HSE POINTS TO BE INCORPORATED IN THE CONTRACT

- 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, the environment, etc.) under the jurisdiction of the district of that state where it is operating. Ensure that all sub-contractors hired by him comply with the same requirement as the contractor himself and shall be liable for ensuring compliance of all HSE laws by the sub or sub-sub-contractors.
- 2. Every person deployed by the contractor in a mine must wear safety gadgets to be provided by the contractor. The Contractor shall provide proper Personnel Protective Equipment as per the hazard identified and risk assessed for the job and conforming to statutory requirement and company PPE schedule. Safety appliances including Full Body harness etc. has to be DGMS approved, except for protective footwear and Safety Helmet manufactured as per relevant BIS standards. Necessary supportive document shall have to be submitted as proof. If the Contractor fails to provide the safety items as mentioned above to the working personnel, the Contractor may apply to the Company (OIL) for providing the same. 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. All the safety gears mentioned above are to be provided to the working personnel before commencement of the work.
- 3. The Contractor shall prepare 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 it/them. The SOP should clearly state the risk arising to men, machineries & material from the mining operation / operations to be done by the contractor and how it is to be managed.
- 4. The contractor shall provide a copy of the SOP to the person designated by OIL who shall be supervising the contractor's work.
- 5. Keep an up to date SOP and provide a copy of changes to a person designated by the Mine Owner/ Agent/ Manager.
- 6. Contractor has to ensure that all work is carried out in accordance with the Statute and SOP and for the purpose he 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, he should develop and provide to the mine owner a site specific code of practice in line.
- 7. All persons deployed by the contractor for working in a mine must undergo Mines Vocational Training, initial 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.

8. The contractor shall submit to DGMS returns indicating - Name of his firm, Registration number, Name and address of person heading the firm, Nature of work, type of deployment of work persons, Number of work persons deployed, how many work persons hold VT Certificate, how many work persons undergone IME and type of medical coverage given to the work persons.

- 9. 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.
- 10. It will be entirely the responsibility of the Contractor/ his 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. 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 operation.
- 11. Any compensation arising out of the job carried out by the Contractor whether related to pollution, Safety or Health will be paid by the contractor only.
- 12. Any compensation arising due to accident of the Contractor's personnel while carrying out the job, will be payable by the contractor.
- 13. The contractor shall have to report all incidents including near miss to Installation Manager / departmental representative of the concerned department of OIL.
- 14. The contractor has to keep a register of the persons employed by him/her. The contractor's supervisor shall take and maintain attendance of his men every day for the work, punctually.
- 15. 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.
- 16. The health checkup 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.
- 17. To arrange daily tool box meeting and regular site safety meetings and maintain records.
- 18. Records of daily attendance, accident report etc. are to be maintained in Form B, E, J (as per Mines Rules 1955) by the contractor.
- 19. A contractor employee must, while at work, take reasonable care for the health and safety of people who are at the employee's place of work and who may be affected by the employee's act or omissions at work.
- 20. A contractor employee must, while at work, cooperate with his or her 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. Contractor's arrangements for health and safety management shall be consistent with those for the mine owner.

22. 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.

- 23. 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.
- 24. The contractor should prevent the frequent change of his contractual employees as far as practicable.
- 25. The contractor should frame a mutually agreed bridging document between OIL & the contractor with roles and responsibilities clearly defined.
- 26. For any HSE matters not specified in the contract document, the contractor will abide the relevant and prevailing Acts/ rules/ regulations/ pertaining to Health, Safety and Environment.
- 27. The contractor shall comply all the provisions/regulations as per CEA (Measures Relating to Safety and Electric Supply) Regulations, 2010 as amended from time to time.

S1.	Clause no. of	Description	Bidders	Bidder to
No.	Tender		Remarks	indicate
	Document		Complied/	relevant page
			Not	no. of their bid
			complied /	to support the
			Deviation	remarks/
				compliance
1	Part-II/(A)(i)	SCOPE OF WORK:		
		LT/HT overhead line jobs upto 33 KV including supply, erection/ installation		
		and transportation of new materials, consumables and newly fabricated		
		structures/ fixtures (wherever required).		
2	Part-II/(A)(ii)	Raising of pole height, shifting of pole, erection of pole, dismantling of pole,		
		shifting of LT/HT overhead lines upto 33KV of State Electricity Boards/		
		department of PWD (power electricity)/ Tea gardens within the states of Assam		
		and Arunachal Pradesh.		
3	Part-II/(A)(iii)	Fixing of additional fixtures (e.g. cross arm, pin insulators, shackle insulators,		
		stay rod assembly etc.) including fabrication, supply of materials and		
		consumables for the above jobs.		
4	Part-II/(A)(iv)	Services of escort line-man for transferring of OIL's equipment.		
5	Part-II/(A)(v)	Arranging electrical Shutdown and clearance from concerned authorities.		
6	Part-II/(A)(vi)	Liaisioning with State Electricity Board authorities/ Govt. deptt./ tea garden		
		management to carry out the job effectively and smoothly.		
7	Part-II/(B)(i)	MANPOWER:		
		The manpower (skilled and unskilled) engaged by the contractor shall have		
		sufficient working knowledge of various types of overhead lines/ overhead line		
		tools upto 33 KV.		
8	Part-II/(B)(ii)	Contractor shall obtain OIL's approval for all technical personnel employed by		
		the contractor under this contract. All such personnel (Technically Skilled and		
		unskilled) shall undergo MVT training conducted by OIL before deployment in		
		this contract.		
9	Part-II/(B)(iii)	Bio-data of technical personnel must be submitted 15 days before the date of		
		deployment, for OIL's approval.		
10	Part-II/(B)(iv)	Contractor should provide manpower as per job requirement.		
11	Part-II/(B)(v)	Personnel (skilled and unskilled) deployed by the contractor shall be changed/		

		replaced by the contractor if OIL asks to do so. OIL shall not be required to give	
		any reason for such request/ instruction.	
12	Part-II/(B)(v)(a)	Qualification of technical personal: -	
		Supervisor: Should have valid Electrical Supervisor's Certificate of Competency	
		issued by State Licensing Board, Government of Assam with authorization up to	
		33KV HT overhead lines.	
13	Part-II/(B)(v)(a)	Linesman: Should have valid Electrical workman's permit for lineman issued	
		by State Licensing Board, Government of Assam with authorization for working	
		upto 33KV HT overhead lines.	
14	Part-II/(C)(i)	TRANSPORTATION:	
		Transportation of all contractor personnel and material required to carry-out	
		jobs at various sites within the states of Assam and Arunachal Pradesh shall be	
		in the scope of the contractor.	
	Part-II/(C)(ii)	Loading and unloading of materials for transportation and execution of jobs	
		shall be in the scope of the contractor.	
	Part-II/(C)(iii)	Transportation of contractor personal such as Engineer/ Supervisor/ Lineman/	
		Workperson etc. for all administrative requirements such as liaisoning with	
		various authorities (such as electricity boards, Govt. departments, Tea Garden	
		Manager, OIL etc.), Recce, inspection, shut down clearance, execution,	
		measurement, certification etc. shall be the scope of the contractor.	
	Part-II/(D)(i)	TOOLS AND TACKLES:	
		All tools and tackles shall be of standard make and must conform to BIS or	
		relevant standard.	
	Part-II/(D)(ii)	Whenever OIL inspector/ Engineer wishes to inspect, contractor shall produce	
		the tools and tackles for inspection. Items must be replaced suitably whenever	
		found defective.	
	Part-II/(D)(iii)	Any additional Tools/ Instruments required for working shall have to be	
		arranged by the contractor.	
	Part-II/(D)(iv)	Contractor should keep the following minimum tools and instruments in good	
	, , , ,	working condition during the contract period.	
		a) Two legged aluminum ladder-double ladder length (Max. 28ft Min.	
		16ft.)	
		b) Single aluminum ladder - 20ft.	
		16ft.)	

Technical Evaluation Sheet for Scope of Work

	c) Pulley	
	d) Pulling and lifting machine (Maxpull)- minimum two nos. (capacity - 3ton	
	- 01no. and 5ton - 01no.)	
	e) Standard line man tools kit	
	f) Spade	
	g) Crowbar	
	h) Fung	
	i) Ropes	
	j) Conductor jointing tool	
	k) Insulation tester - 1000V/2500V	
	l) Discharge stick for working up to 33KV	
	m) Rubber Hand gloves for working upto 33KV	
Part-II/(E)		
	Contractor shall provide all safety gadgets to his work-persons. The conditions	
	of all PPE and other safety gadgets provided by the contractor to his work	
	persons shall be in proper/ good condition.	
Part-II/(E)		
	protective equipment:	
	a) Safety Shoes	
	b) Safety belt	
	c) Safety Helmet	
	d) Rubber Hand gloves for working upto 33KV	
Part-II/(E)		
1 at t-11/ (E)	execute the job and for any resulting delay, contractor will be charged LD	
	accordingly.	
Part-II/(F)		
1 at t-11/(1·)	The contractor shall at all times exercise all precautions for the safety of	
	employees, man and material in the execution/ performance of his contract and	
	shall comply with all applicable provisions of safety laws/ regulations of State or	
	Central Government or Municipalities and other authorities in India. The	
	contractor shall comply with the provisions of the safety acts/ regulations as	
	promulgated and amended from time to time by the Government of India (e.g.	
Dont II //E\	Electricity act, CEA Regulations etc).	
Part-II/(F)	(ii) The contractor shall observe the safety guidelines required or recommended by	

	all applicable laws codes, statutes, and regulations.	
Part-II/(F)(iii)	The contractor shall familiarize himself with and be governed by all laws and	
	rules of Indian and Local Statutes and orders and regulations applicable to his work.	
Part-II/(F)(iv)	To carry out any job on over head line, live or dead, the contractor shall:	
	* Inform and take shutdown permission from the concerned authority such as	
	ASEB, OIL, Govt. departments, tea garden as the case may be.	
	* Arrange for proper shutdown comprising of -	
	a) Contacting the accountable & responsible persons of the owner of the line	
	b) Physical isolation of the line from all incoming supply and/ or possible	
	incoming supply by authorized & competent person of the owner of the line. c) Display of all cautionary sign boards such as "do not close man working on	
	line" etc.	
	d) Ensuring that the shutdown is logged/ recorded in the logsheet of the	
	concerned owner/ authority.	
	e) Obtaining clearance sheet from the accountable, responsible & authorized	
	person of the owner of the line.	
	f) Locking of safety devices etc. g) Discharge of the line to earth with proper discharge device/ stick in safe/	
	prescribed manner.	
	h) Three phase shorting and effective earthing on one pole ahead at both ends of	
	the working pole.	
	* II11	
	* Use all safety gadgets such as safety belts, helmets, boots, hand gloves etc. * Use proper tools & ladder.	
	* Conduct tool box meeting on the job, identification of hazard and precaution	
	thereof.	
	* Head count the people working on a particular job.	
	* Have at least one vehicle at site (i.e. location of work) all the time.	
	* After completion of the job to ensure -	
	a) Removal of shorting wire.	
	b) Head count of the working person so that no person is working on the line.	
	c) Removal of danger boards and locks from safety devices.	

	d) Return of clearance sheet to the accountable & authorized person of the owner of the line.	
Part-II/(F)(v)	Any job if not completed in one shutdown & if remaining part of the job has to	
Fait-11/(1.)(v)	be taken up on any subsequent day the contractor shall follow the complete	
	shutdown procedure as mentioned in step (iv) above.	
Part-II/(F)(vi)	When a ladder is used at the time of working on a pole, extra laborer shall have	
	to be engaged for holding the ladder and if materials are being carried while the	
	ladder is in inclined position, suitable footholds and handholds shall be	
	provided on the ladder. The ladder shall be given an inclination not steeper than	
	45° from horizontal.	
Part-II/(F)(vii)	In case of any accident, the contractor shall be responsible for compliance with	
	all the requirements imposed by the Workmen's Compensation Act or any other	
	similar laws in force for medical treatment etc.	
Part-II/(F)(viii)	Before taking up any job, contractor must submit to OIL an over head line	
	diagram, showing details of all feeders that are connected to and/or from the	
	over head line where job has to be executed.	
Part-II/(F)(ix)	If isolating devices, located in an open area are used for shutdown of any feeder,	
	contractor shall lock and engage his personnel to guard it, till the job is over.	
Part-II/(F)(x)	Switching-on and switching-off of any feeder is not allowed/ permitted over	
D . 17 ((D) (1)	telephonic or verbal communication.	
Part-II/(F)(xi)	All jobs shall be carried out under supervision of responsible/ accountable	
	person of the concerned authority/ owner/ agency such as ASEB, OIL, Govt.	
Do at 11 / (E) (;;)	department, Tea Gardens etc.	
Part-II/(F)(xii)	Enclosed ANNEXURE B for few general HSE points to be adopted by the contractor.	
Part-II/(G)(i)	SOME GENERAL CONDITIONS:	
1 at t-11/ (G)(I)	The work shall not be sublet/ sub contracted to any other party.	
Part-II/(G)(ii)	No fruit tree or valuable plant or trunk shall be pulled/ destroyed/ damaged by	
	the contractor, failing which the cost of such trees or plant shall have to be	
	borne by the contractor.	
Part-II/(G)(iii)	The execution of work is to be carried out in such a manner that it does not	
	interfere with the public convenience. Any claim arising out of any such dispute	
	shall be the responsibility of the contractor.	
Part-II/(G)(iv)	Supervision charges payable to the concerned owner/ agency shall be borne by	

	the contractor.	
Part-II/(G)(v)	The contractor shall submit one undertaking on safety measures to be adopted	
	at site claerly stating that he/she is aware of all electrical and other hazards	
	associated with the execution of the contract and has understood the necessary	
	safety requirements to be adopted and taken and that he/she shall not violate :-	
	* stated safety procedures	
	* statutory rules and regulations	
	* shutdown procedure	
	* departmental procedure while execution of the contract and carry out any job	
	that he/she shall be responsible and accountable for violation.	
Part-II/(G)(vi)	The contractor's persons shall submit one undertaking as per enclosed	
	ANNEXURE - A before execution of the contract.	
Part-II/(H)(i)	MATERIALS AND CONSUMABLES:	
	The contractor shall supply/provide all overhead line materials and	
	consumables required against item of schedule of works during the period of	
D + II //II) /**)	contract.	
Part-II/(H)(ii)	Contractor shall maintain sufficient stock of essential materials/ consumables	
	of superior quality in his site store at Duliajan to carry out overhead line jobs	
Do est II / (II) (:::)	expeditiously.	
Part-II/(H)(iii)	No extra payment will be borne by OIL for any material (s)/ consumables and	
D- at II /(I)(;)	services. Item rate shall include all cost including material cost.	
Part-II/(I)(i)	STATEMENT OF APPROXIMATE QUANTITIES, VARIATIONS, ADDITIONS,	
	ALTERATIONS, DRAWING AND SPECIFICATIONS: The quantities noted are approximate and no claim shall be made against the	
	company for reduction or enhancement of quantity.	
Part-II/(I)(ii)	OIL have power to make any alterations in or additions to the original	
Fait-11/(1)(11)	specification, drawing 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.	
Part-II/(J)(i)	OFFICE ACCOMMODATION:	
	Contractor should arrange for office cum store accommodation at Duliajan	
	(within a radius of 4 Km from OIL industrial area), where he can be contacted in	
	11 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	

		case of requirement/ emergency (24 hours a day) with a permanent telephone	
		number.	
Par	t-II/(J)(ii)	Contractor shall arrange boarding, lodging, transportation and medical facility	
		for his personnel.	
Par	rt-II/(K)(i)	QUALITY OF WORK:	
		Contractor shall abide by all instructions of OIL Engineer and carry out	
		standard quality jobs/ works to satisfaction of State Electricity Boards and OIL	
		Engineer.	
Par	t-II/(K)(ii)	OIL and State Electricity Board shall reserve the right to ask the contractor to	
		re-do poor quality job at no extra cost to OIL.	
Part	t-II/(K)(iii)	After completion of every job, contractor shall arrange to obtain certification of	
		completion to the satisfaction of state electricity board/ government	
		department/ tea garden manager, to produce OIL.	
Part	t-II/(K)(iv)	Contractor shall supervise the quality, safety and progress by engaging	
		knowledgeable, qualified and experienced supervisor having relevant certificate	
		of competency issued by State Licensing Board, Govt. of Assam throughout the	
		execution of the contract and at all point in the time of work.	
Pa	art-II/(L)	GUARANTEES:	
		The installation of all new components and items used to carry out overhead	
		line jobs should be guaranteed for a period of one year from the date of	
		installation undertaken by the contractor.	
Par	t-II/(M)(i)	COLLECTION/ATTENDING OF REPORT:	
		The contractor or his representative shall visit the office of Chief Engineer	
		Electrical (Rigs) on all working days at 7:00AM to collect in which area jobs are	
		to be undertaken by the contractor.	
	t-II/(M)(ii)	Jobs shall be attended on daily basis.	
Part	t-II/(M)(iii)	Standard format supplied by OIL shall be filled up in triplicate before taking up	
_	//>	any job and two copies shall be signed and handed over to OIL.	
l Pa	rt-II/(N)	LD (liquidated damage) clause:	
		If the contractor fails to start/ complete any job, OIL reserves the right to carry	
		out jobs in a particular area and the contractor will be charged LD accordingly.	
		For LD, please refer appropriate clause under GCC.	
	Part-II/	Schedule of works, Service line #10: Supply and Erection of new 9 Mtr. Stepped	
Anne	exure-I (1)	tubular poles with associated jobs, for single phase two wire/ three phase four	

)]	n Sheet for Scope of Work	E-Tender No: CDI9194P16
_	wire LT overhead line.	
	Job Details:	
	i) Pole to be erected by concreting in the pole pit (ratio for concreting: Cement: Sand: Stone chips = 1:4:8) ii) Size of the pole pit: 0.60 M x 0.60 M x 1/6th of the pole length. iii) Additional fixtures such as cross arms, pin insulators, shackle insulators; earth clamps etc. shall be incorporated. iv) Dismantling and stringing of Dog or undersize conductor, jointing with new conductor of the same size wherever required, pin binding with aluminum binding wire, also jumpering if necessary by approved PG clamps or aluminum wire. v) If necessary dismantling/ laying/ stringing of Earth wire and guard wire of the existing size (to be provided by the contractor, if necessary) that prevails in the existing overhead line. vi) Any other job/activity which may be required to complete the process/job. vii) On completion of the above job minimum ground clearance of the overhead lines should be maintained (wherever the contractor works) as per CEA (Measures Relating to Safety and Electric Supply) Regulations,2010 and for safe passage of OIL's equipment(which shall be intimated by OIL).	
	Additional fixture: Metallic parts shall be painted with one coat of red oxide and two coats of aluminum paint.	
	Specification of the pole: a) Length: 9 Mtrs. Steel tubular pole, swaged type, conforming to IS: 2713 (part- I & II) b) Designation: 410 SP-30	
	c) Material of construction: conforming to grade Y st 240 of IS: 1161-1979	

- a) Length: 9 Mtrs. Stee (part-I & II)
- b) Designation: 410 SP-30
- c) Material of construction: conforming to grade Y st 240 of IS: 1161-1979
- d) Corrosion protection: Pole planting depth should be coated with Bituminous paint as per IS: 1580-1968 and rest of the pole length be painted with one coat of red-oxide primer as per IS: 2074-1979 and two coats of aluminum paint.
- e) Base plate: Mild steel base plate of 300mm x 300mm x 6mm size should be

Technical Evaluation Sheet for Scope of Work

		welded to the bottom of the pole as per IS: 2713 with a hole of diameter 14mm	
		at the middle of the base plate.	
		f) Tests: Tests as per IS: 2713, 228(for sulpher and phosphorus content),	
		1894(for finished poles) should be carried out and relevant certificate shall be	
		produced to OIL.	
De			
	rt-II/	Schedule of works, Service line#20: Dismantling of Existing 9 Mtrs. stepped	
Annex	kure-I (2)	tubular/ PSC pole for single phase and neutral (two wire)/ three phase and	
		neutral (four wire) LT overhead line.	
		Job Details:	
		i) Removal of bindings from insulators (including dismantling of conductors if	
		necessary).	
		ii) Removal of the pole from earth by digging out.	
		iii) Dug out hole to be filled back with soil, stones etc. and subsequent	
		hammering of the soil for maintaining soil level with the surroundings.	
D	, TT /	iv) Any other job/activity which may be required to complete the process/job.	
	rt-II/	Schedule of works, Service line#30: Shifting/relocation of Existing 9 Mtr.	
Annex	kure-I (3)	Stepped tubular pole for single phase and neutral (two wire)/ three phase and	
		neutral (four wire) LT overhead line.	
		Job Details:	
		i) Removal of bindings from insulators (including dismantling of conductors if	
		necessary).	
		ii) Removal of the pole from earth by digging out.	
		iii) Dug out hole to be filled back with soil, stones etc. and subsequent	
		hammering of the soil for maintaining soil level with the surroundings.	
		iv) Shifting of pole with fixtures.	
		v) Pole to be erected by concreting in the pole pit,(Ratio for concreting: Cement:	
		Sand: Stone chips = 1:4:8)	
		vi) Size of the pole pit: 0.60 M x 0.60 M x 1/6th of the pole length.	
		vii) Dismantling, shifting and stringing of Dog or undersize conductor, jointing	
		with new conductor of the same size wherever required pin binding with	

Technical Evaluation Sheet for Scope of Work

	aluminum binding wire, also jumpering if necessary by approved PG clamps or aluminum wire. viii) If necessary dismantling/shifting/laying/ stringing of Earth wire and guard wire of the existing size (to be provided by the contractor, if necessary) that prevails in the existing overhead line. ix) Any other job/activity which may be required to complete the process/job. x) On completion of the above job minimum ground clearance of the overhead lines should be maintained (wherever the contractor works) as per CEA (Measures Relating to Safety and Electric Supply) Regulations,2010 and for safe passage of OIL's equipment (which shall be intimated by OIL). Additional fixture: Metallic parts shall be painted with one coat of red oxide and two coats of aluminum paint.	
Part-II/	Schedule of works, Service line#40: Shifting/relocation of Existing 9 Mtr. PSC	
Annexure-I (4)	pole for single phase and neutral (two wire)/ three phase and neutral (four wire) LT overhead line.	
	Job Details:	
	 i) Removal of bindings from insulators (including dismantling of conductors if necessary). ii) Removal of the pole from earth by digging out. iii) Dug out hole to be filled back with soil, stones etc. and subsequent hammering of the soil for maintaining soil level with the surroundings. 	
	iv) Shifting of pole with fixtures. v) Pole to be erected jamming by stone chips/ boulders.	
	vi) Size of the pole pit: 0.60 M x 0.60 M x 1/6th of the pole length. vii) Additional fixtures such as cross arms, pin insulators, shackle insulators; earth clamps etc. shall be incorporated.	
	viii) Dismantling and stringing of Dog or undersize conductor, jointing with new conductor of the same size wherever required pin binding with aluminum	
	binding wire, also jumpering if necessary by approved PG clamps or aluminum wire.	
	ix) If necessary dismantling/ laying/ stringing of Earth wire and guard wire of the existing size (to be provided by the contractor, if necessary) that prevails in	

	the existing overhead line.	
	x) Any other job/ activity which may be required to complete the process/job.	
	xi) On completion of the above job minimum ground clearance of the overhead	
	lines should be maintained (wherever the contractor works) as per CEA	
	(Measures Relating to Safety and Electric Supply) Regulations, 2010 and for safe	
	passage of OIL's equipment (which shall be intimated by OIL).	
	Additional fixture: Metallic parts shall be painted with one coat of red oxide and	
	two coats of aluminum paint.	
Part-II/	Schedule of works, Service line#50: Extension of 9 Mtrs. stepped tubular/ PSC	
Annexure-I (5)	pole by additional fixture in case of single phase two wire, LT over head line.	
	Job Details:	
	i) Removal of bindings from insulators (including dismantling of cross arms/	
	conductors if necessary).	
	ii) Additional fixtures such as extension piece, cross arms, pin insulators,	
	shackle insulators; earth clamps etc. shall be incorporated.	
	iii) Stringing of Dog or undersize conductor, jointing with new conductor of the	
	same size wherever required pin binding with aluminum binding wire, also	
	jumpering if necessary by approved PG clamps or aluminum wire.	
	iv) If necessary dismantling/laying/stringing of Earth wire and guard wire of	
	the existing size (to be provided by the contractor, if necessary) that prevails in	
	the existing overhead line.	
	v) Any other job/activity which may be required to complete the process/ job.	
	vi) On completion of the above job minimum ground clearance of the overhead	
	lines should be maintained (wherever the contractor works) as per CEA	
	(Measures Relating to Safety and Electric Supply) Regulations, 2010 and for safe	
	passage of OIL's equipment(which shall be intimated by OIL).	
	Additional fixture: Metallic parts shall be painted with one coat of red oxide and	
	two coats of aluminum paint and shall be fitted as per DRAWING NO. ELE.	
	RIG.O.H.05 A/ B/ C/ D.	
Part-II/	Schedule of works, Service line#60: Extension of 9 Mtrs. stepped tubular/ PSC	
Annexure-I (6)	pole by additional fixture in case of three phase 4 wire, LT over head line.	

	Job Details:	
	i) Removal of bindings from insulators (including dismantling of cross arms/conductors if necessary). ii) Additional fixtures such as extension piece, cross arms, pin insulators, shackle insulators; earth clamps etc. shall be incorporated. iii) Stringing of Dog or undersize conductor, jointing with new conductor of the same size wherever required pin/ shackle binding with aluminum binding wire, also jumpering if necessary by approved PG clamps or aluminum wire. iv) If necessary dismantling/ laying/ stringing of Earth wire and guard wire of the existing size (to be provided by the contractor, if necessary) that prevails in the existing overhead line. v) Any other job/activity which may be required to complete the process/ job. vi) On completion of the above job minimum ground clearance of the overhead lines should be maintained (wherever the contractor works) as per CEA (Measures Relating to Safety and Electric Supply) Regulations, 2010 and for safe passage of OIL's equipment (which shall be intimated by OIL).	
	Additional fixture: Metallic parts shall be painted with one coat of red oxide and two coats of aluminum paint and shall be fitted as per DRAWING NO. ELE. RIG.O.H.06 A/ B/ C/ D.	
Part-II/ Annexure-I (7)	Schedule of works, Service line#70: Extension of existing 9 to 12 Mtrs. stepped tubular / PSC pole in case of single phase two wire/ three phase 4 wire, LT and 11KV HT Composite over head line.	
	 j) Removal of bindings from LT/HT insulators (including dismantling of cross arms/ conductors if necessary). ii) Additional fixtures such as extension piece, cross arms, pin insulators, shackle insulators; earth clamps etc. shall be incorporated. iii) Stringing of Dog or undersize conductor, jointing with new conductor of the same size wherever required pin/ shackle binding with aluminum binding wire, 	

	also jumpering if necessary by approved PG clamps or aluminum wire. iv) If necessary dismantling/ laying/ stringing of Earth wire and guard wire of the existing size (to be provided by the contractor, if necessary) that prevails in the existing overhead line. v) Any other job/activity which may be required to complete the process/ job. vi) On completion of the above job minimum ground clearance of the overhead lines should be maintained (wherever the contractor works) as per CEA (Measures Relating to Safety and Electric Supply) Regulations,2010 and for safe passage of OIL's equipment (which shall be intimated by OIL).	
	Additional fixture: Metallic parts shall be painted with one coat of red oxide and two coats of aluminum paint and shall be fitted as per DRAWING NO. ELE. RIG.O.H.07 A/ B/ C/ D.	
Part-II/ Annexure-I (8)	Schedule of works, Service line#80: Extension of existing 9 to 12 Mtrs. Tubular/ PSC pin pole in case of 11KV/ 33 KV HT over head line.	
	Job Details:	
	i) Removal of bindings from insulators (including dismantling of cross arms/conductors if necessary).	
	ii) Additional fixtures such as extension piece, cross arms, pin insulators, earth clamps etc. shall be incorporated.	
	iii) Stringing of Dog / Wolf or undersize conductor, jointing with new conductor of the same size wherever required pin binding with aluminum binding wire, also jumpering if necessary by approved PG clamps or aluminum wire.	
	iv) If necessary dismantling/ laying/ stringing of Earth wire and guard wire of the existing size (to be provided by the contractor, if necessary) that prevails in the existing overhead line.	
	v) Any other job/activity which may be required to complete the process/ job. vi) On completion of the above job minimum ground clearance of the overhead lines should be maintained (wherever the contractor works) as per CEA (Measures Relating to Safety and Electric Supply) Regulations, 2010 and for safe	
	passage of OIL's equipment (which shall be intimated by OIL).	

	Additional fixture: Metallic parts shall be painted with one coat of red oxide and	
	two coats of aluminum paint and shall be fitted as per DRAWING NO.	
	RIG.O.H.08 A/ B.	
Part-II/	Schedule of works, Service line#90: Extension of existing 9 to 12 Mtrs. Tubular/	
Annexure-I (9)	PSC Single/ Shackle structure poles in case of 11KV/ 33 KV HT over head line.	
()	,	
	Job Details:	
	i) Removal of bindings from insulators (including dismantling of conductors if	
	necessary).	
	ii) Additional fixtures such as extension piece, cross arms, pin insulators, earth	
	clamps etc. shall be incorporated.	
	iii) Stringing of Dog/Wolf or undersize conductor, jointing with new conductor	
	of the same size wherever required pin binding with aluminum binding wire,	
	also jumpering if necessary by approved PG clamps or aluminum wire.	
	iv) If necessary dismantling/ laying/ stringing of Earth wire and guard wire of	
	the existing size (to be provided by the contractor, if necessary) that prevails in the existing overhead line.	
	v) Any other job/activity which may be required to complete the process/ job.	
	vi) On completion of the above job minimum ground clearance of the overhead	
	lines should be maintained (wherever the contractor works) as per CEA	
	(Measures Relating to Safety and Electric Supply) Regulations, 2010 and for safe	
	passage of OIL's equipment (which shall be intimated by OIL).	
	passage of old a equipment (winder onall se manatou s) old).	
	Additional fixture: Metallic parts shall be painted with one coat of red oxide and	
	two coats of aluminum paint and shall be fitted as per DRAWING NO. ELE.	
	RIG.O.H.09 A/ B/ C/ D.	
Part-II/	Schedule of works, Service line#100: Dismantling of existing 12 Mtrs. Tubular	
Annexure-I	/PSC poles for 11KV/33KV HT overhead lines.	
(10)		
	Job Details:	
	i) Removal of bindings from insulators (including dismantling of conductors if	

	necessary).	
	ii) Removal of the pole from earth by digging out.	
	iii) Dug out hole to be filled back with soil, stones etc. and subsequent	
	hammering of the soil for maintaining soil level with the surroundings.	
	iv) Any other job/activity which may be required to complete the process/ job.	
Part-II/	Schedule of works, Service line#110: Supply and erection of new 12 Mtrs.	
Annexure-I	Stepped Tubular poles for 11KV/33KV HT overhead lines.	
(11)	,	
	Job Details:	
	i) Pole to be erected by concreting in the pole pit (ratio for concreting: Cement:	
	Sand: Stone chips = 1:4:8).	
	ii) Size of the pole pit: $0.75 \text{ M} \times 0.75 \text{ M} \times 1/6 \text{th}$ of the pole length.	
	iii) Additional fixtures such as cross arms, insulators, earth clamps etc. shall be	
	incorporated.	
	iv) Dismantling and stringing of Wolf or undersize conductor, jointing with new	
	conductor of the same size wherever required insulator binding with aluminum	
	binding wire, also jumpering if necessary by approved PG clamps or aluminum	
	wire.	
	v) If necessary dismantling/ laying/ stringing of Earth wire and guard wire of	
	the existing size (to be provided by the contractor, if necessary) that prevails in	
	the existing overhead line.	
	vi) Any other job/ activity which may be required to complete the process/ job.	
	vii) On completion of the above job minimum ground clearance of the overhead	
	lines should be maintained (wherever the contractor works) as per CEA	
	(Measures Relating to Safety and Electric Supply) Regulations, 2010 and for safe	
	passage of OIL's equipment (which shall be intimated by OIL).	
	passage of one organisms ("mon onem so maniated by one).	
	Additional fixture: Metallic parts shall be painted with one coat of red oxide and	
	two coats of aluminum paint.	
	two coats of administration paint.	
	Specification of the pole:-	
	a) Length: 12 Mtrs. Steel tubular pole, swaged type, conforming to IS: 2713	
	(part- I & II) - 1980.	
	(part 1 & 11) - 1900.	

	b) Designation: 410 SP-60 c) Material of construction: conforming to grade Yst 240 of IS: 1161-1979 d) Corrosion protection: Pole planting depth should be coated with Bituminous paint as per IS: 1580-1968 and rest of the pole length be painted with one coat of red-oxide primer as per IS: 2074-1979 and two coats of aluminum paint. e) Base plate: Mild steel base plate of 450mm x 450mm x 6mm size should be welded to the bottom of the pole as per IS: 2713 with a hole of diameter 14mm at the middle of the base plate. f) Tests: Tests as per IS: 2713, 228(for sulpher and phosphorus content), 1894 (for finished poles) should be carried out and relevant certificate shall be produced to OIL.	
Part-II/ Annexure-I (12)	Schedule of works, Service line#120: Shifting/relocation of existing 12 Mtrs. Tubular/ PSC pole in case of 11KV/33KV HT overhead lines. Job Details: i) Removal of bindings from insulators (including dismantling of conductors if necessary). ii) Removal of the pole from earth by digging out. iii) Dug out hole to be filled back with soil, stones etc. and subsequent hammering of the soil for maintaining soil level with the surroundings. iv) Shifting of pole with fixtures. v) Pole to be erected by concreting in the pole pit (ratio for concreting: Cement: Sand: Stone chips = 1:4:8). vi) Size of the pole pit: 0.75 M x 0.75 M x 1/6th of the pole length. vii) Additional fixtures such as cross arms, pin insulators, shackle insulators; earth clamps etc. shall be incorporated. viii) Dismantling and stringing of Wolf or undersize conductor, jointing with new conductor of the same size wherever required pin binding with aluminum binding wire, also jumpering if necessary by approved PG clamps or aluminum wire. ix) If necessary dismantling/ laying/ stringing of Earth wire and guard wire of the existing size (to be provided by the contractor, if necessary) that prevails in the existing overhead line.	

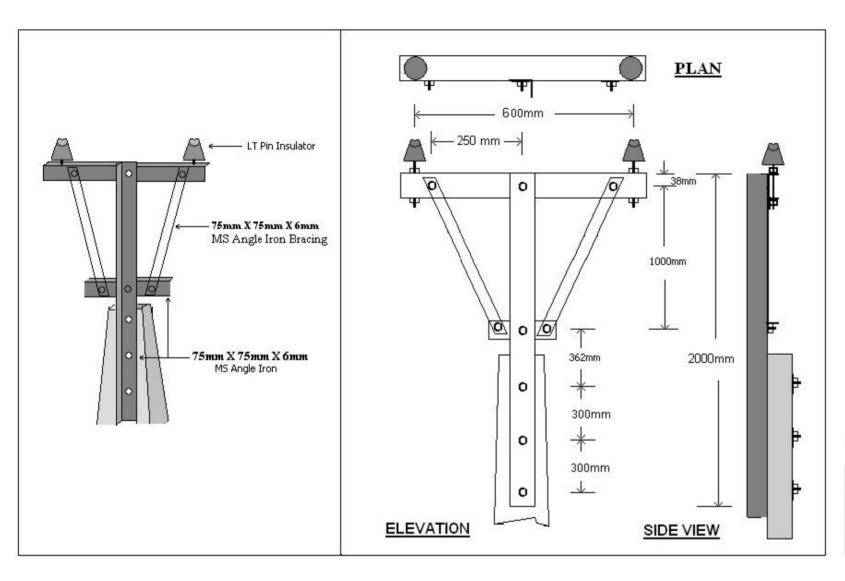
	x) Any other job/activity which may be required to complete the process/job. xi) On completion of the above job minimum ground clearance of the overhead lines should be maintained (wherever the contractor works) as per CEA (Measures Relating to Safety and Electric Supply) Regulations,2010 and for safe passage of OIL's equipment (which shall be intimated by OIL).	
	Additional fixture: Metallic parts shall be painted with one coat of red oxide and two coats of aluminum paint.	
Part-II/	Schedule of works, Service line#130: Dismantling and erection of LT overhead	
Annexure-I (13)	lines per span for single phase and neutral (two wire)/ three phase and neutral (four wire) LT overhead line.	
,	Job Details:	
	i) Removal of bindings from the existing insulators ii) Dismantling and stringing of Dog or undersize conductor insulator binding with aluminum binding wire, also jumpering if necessary. iii) If necessary dismantling/ laying/ stringing of Earth wire and guard wire that prevails in the existing overhead line. iv) Any other job/activity which may be required to complete the process/ job. v) On completion of the above job minimum ground clearance of the overhead lines should be maintained (wherever the contractor works) as per CEA (Measures Relating to Safety and Electric Supply) Regulations,2010 and for safe passage of OIL's equipment (which shall be intimated by OIL).	
	Note: This job is applicable only where overhead line sags are more and additional materials are not required except aluminum binding wire.	
Part-II/ Annexure-I (14)	Schedule of works, Service line#140: Dismantling and erection of HT overhead lines per span for 11KV/33KV HT overhead lines.	
(-)	Job Details:	
	i) Removal of bindings from the existing insulators	
	ii) Dismantling and stringing of Wolf or undersize conductor insulator binding	

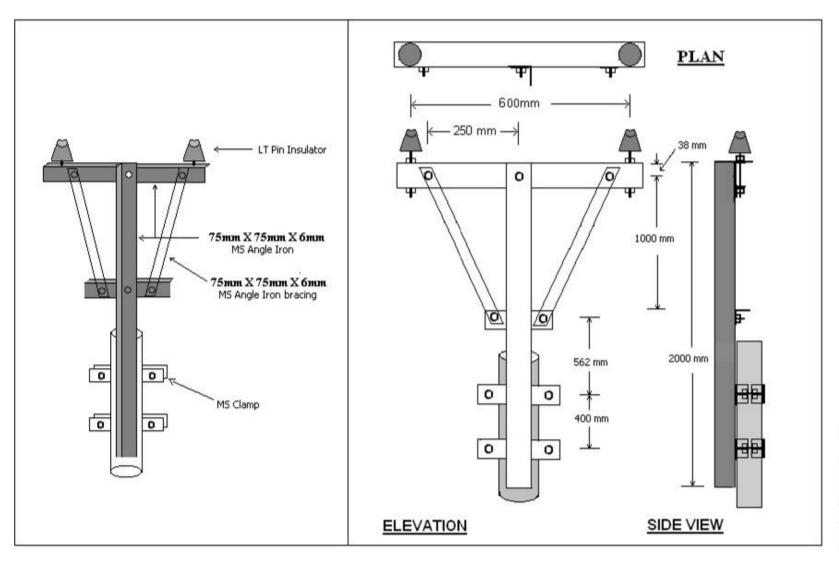
	with aluminum binding wire, also jumpering if necessary. iii) If necessary dismantling/ laying/ stringing of Earth wire and guard wire that prevails in the existing overhead line. iv) Any other job/ activity which may be required to complete the process/ job. v) On completion of the above job minimum ground clearance of the overhead lines should be maintained (wherever the contractor works) as per CEA (Measures Relating to Safety and Electric Supply) Regulations,2010 and for safe passage of OIL's equipment (which shall be intimated by OIL).	
	Note: This job is applicable only where overhead line sags are more and additional materials are not required except aluminum binding wire.	
Part-II/ Annexure-I (15)	Schedule of works, Service line#150: Installation of stay wire complete with installation of stay rod assembly Job Details: i) Excavation of hole of size 1.5 mtr. deep X 0.75 mtr. width X 0.75 mtr. breadth.	
	 ii) Placing of stay rod and anchor plate. iii) Back filling and earth ramming. iv) Fixing of stay wire in the pole with clamp of size 10mm for LT overhead lines and 15.8mm for H.T. / composite overhead lines including suitable thimble and accessories. v) Any other job/activity which may be required to complete the process/ job. 	
	Specification of the stay rod assembly with G.I. wire: Galvanized stay rod complete with bow, rod, thimble & Galvanized plate with the following specifications: Stay rod: Mild steel rod of Dia. 19mm, Long 1.8mtr. & minimum tensile strength of 42kgf/mm sq. as per IS: 5613 (Part-1/sec-2)-1985 Bow: Length of bow 375mm to 390mm (approx) dia 15mm and should be suitable For use with stay rod of minimum tensile strength of 42 kgf/mm sq. Thimble: 1 no. suitable open type galvanized thimble for use with above stay rod and bow stay wire dia of 15.8mm (5/8inch).	

	Galvanized plate: Galvanized plate of size 100mm (L) X 100mm (B) X 6mm	
	(Thickness)	
	G.I. wire: 10mm/15.8mm G.I. wire of standard quality.	
Part-II/	Schedule of works, Service line#160: Extension of existing LT pole with	
Annexure-I	additional fixture to increase ground clearance of existing PVC service line by	
(16)	replacing to consumers premises.	
	Job Details:	
	i) Additional fixtures shall be fitted in the ASEB's existing pole.	
	ii) Service line to the consumers' premises to be raised.	
	iii) Service line to consumers' premises needs to be replaced with a new one	
	without jointing in between with centenary wire, size 12 S.W.G., G.I. wire. For	
	binding the service line 18 S.W.G., G.I. wire and black tape to be used.	
	iv) Any other job/ activity which may be required to complete the process/ job.	
	v) Minimum ground clearance should be maintained for the service lines	
	(wherever the contractor works) as per CEA (Measures Relating to Safety and	
	Electric Supply) Regulations,2010 and for safe passage of OIL's equipment	
	(which shall be intimated by OIL).	
	Additional firstyres. Matallia mosts shall be pointed with one cost of red avide and	
	Additional fixture: Metallic parts shall be painted with one coat of red oxide and two coats of aluminum paint.	
	Specification of service line:	
	Cable twin core, Flat PVC insulated, 2.5/4 mm sq, aluminum conductor suitable	
	for electric power and lighting for voltage up to and including 1100 volt, as per	
	IS:1554 part-1 and IS: 7098 part-1 specification	
Part-II/	Schedule of works, Service line#170: To increase ground clearance by replacing	
Annexure-I	existing PVC service line (LT) to consumers premises with bamboo.	
(17)	one constitue of the co	
()	Job Details:	
	i) Service line to consumers' premises to be raised with good quality bamboo at	
	both ends of the road.	
	ii) Service line to consumers' premises needs to be replaced with a new one	

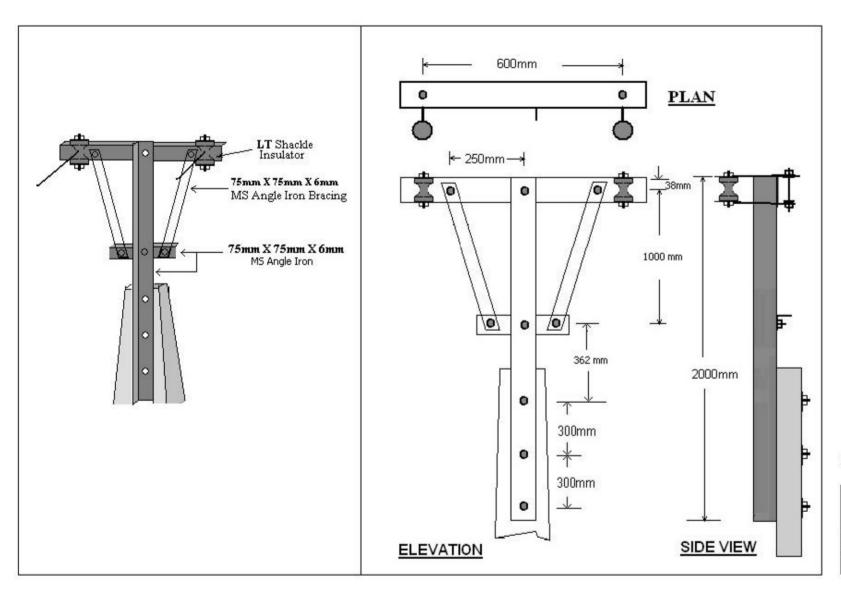
	without jointing in between with centenary wire, size 12 S.W.G., G.I. wire. For binding the service line 18 S.W.G., G.I. wire and black tape to be used. iii) Any other job/ activity which may be required to complete the process/ job. iv) Minimum ground clearance should be maintained for the service lines (wherever the contractor works) as per CEA (Measures Relating to Safety and Electric Supply) Regulations,2010 and for safe passage of OIL's equipment(which shall be intimated by OIL).	
	Specification of service line: Cable twin core, Flat PVC insulated,2.5/4 mm sq, aluminum conductor	
	suitable for electric power and lighting for voltage up to and including 1100 volt, as per IS:1554 part-1 and IS: 7098 part-1 specification	
Part-II/		
Annexure	,	
(18)		
	Job Details:	
	i) Services to be provided for shifting OIL's Equipment to various operational	
	areas of OIL as and when required.	
	ii) Lineman along with one helper should move with OIL's transport.	
	iii) Lineman needs to raise the overhead lines including service lines for crossing of OIL's vehicle wherever overhead lines and service lines obstruct equipment	
	movements.	
	iv) Lineman should carry along with him insulated stick and HT insulated hand	
	gloves.	
	v) All safety precautions should be taken as per CEA Regulations,2010 and as	
	amended up to date.	
D / 77 /	vi) Any other job/activity which may be required to complete the process/ job.	
Part-II/ Annexure	,	
(19)	lines(bunch)(without replacing) to consumers premises.	
(19)	intestibution, without replacing, to consumers premises.	
	Job Details:	
	i) Additional fixtures shall be fitted in the ASEB's existing pole.	

	ii) Service line/ lines (bunch) to the consumers' premises to be raised without jointing pvc cable in between. iii) Any other job/ activity which may be required to complete the process/ job. iv) Minimum ground clearance should be maintained for the service lines (wherever the contractor works) as per CEA (Measures Relating to Safety and Electric Supply) Regulations,2010 and for safe passage of OIL's equipment (which shall be intimated by OIL).	
	Additional fixture: Metallic parts shall be painted with one coat of red oxide and two coats of aluminum paint.	
Part-II/ Annexure-I (20)	Schedule of works, Service line# 200.0: To increase ground clearance of existing PVC service line (without replacing) (BPL line) to consumers premises with bamboo.	
	Job Details:	
	i) Service line to consumers' premises to be raised with good quality bamboo at both ends of the road.	
	ii) Service line to consumers' premises needs raised without jointing in between. iii) Any other job/ activity which may be required to complete the process/ job. iv) Minimum ground clearance should be maintained for the service lines (wherever the contractor works) as per CEA (Measures Relating to Safety and	
	Electric Supply) Regulations, 2010 and for safe passage of OIL's equipment (which shall be intimated by OIL).	
Part-II/	PROFORMA UNDERTAKING FROM CONTRACTORS PERSONNEL	
Annexure-A		
Part-II/	GENERAL HSE POINTS TO BE INCORPORATED IN THE CONTRACT	
Annexure-B		

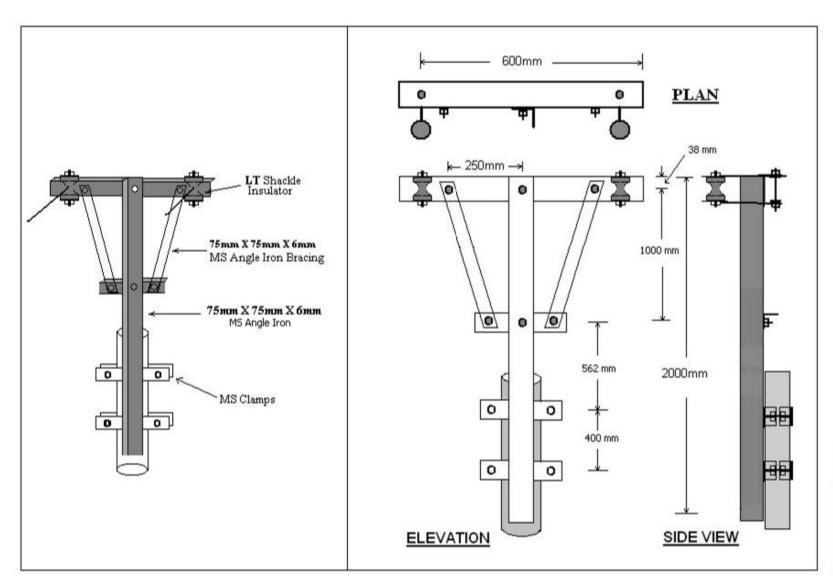




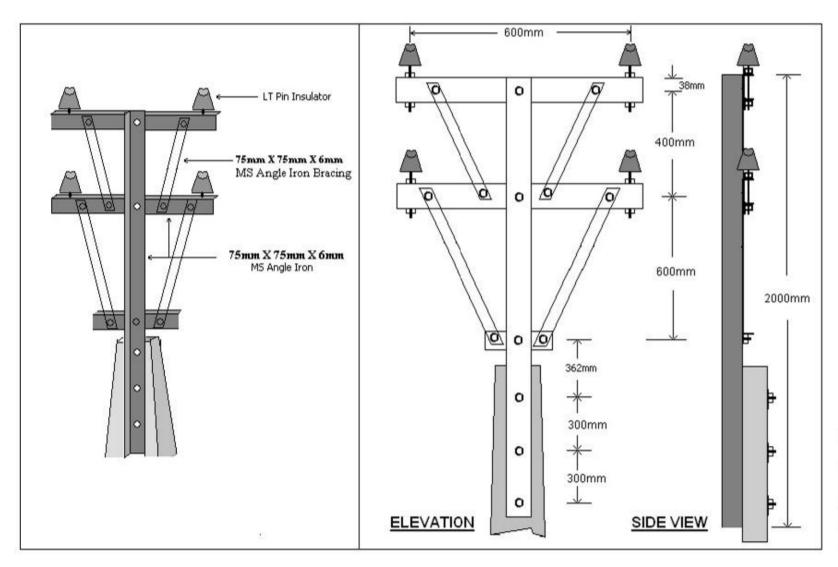
TITLE Drag.no.	Phase LT O/H Lines (Pin Poles)
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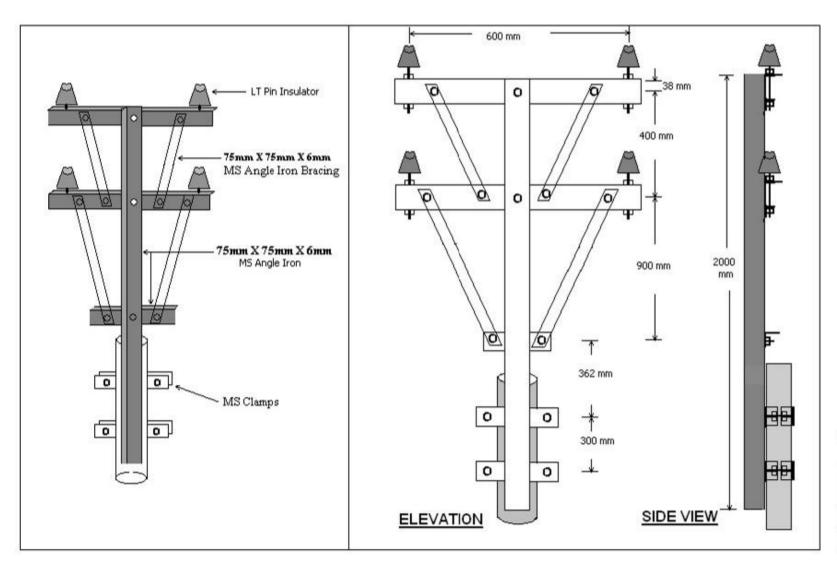
TITLE	PCC Pole Extention of Single Phase LT O/H Lines (Shackle Pole)
Drag.no.	ELE. RIG. O. H. 05 C
	OIL INDIA LIMITED



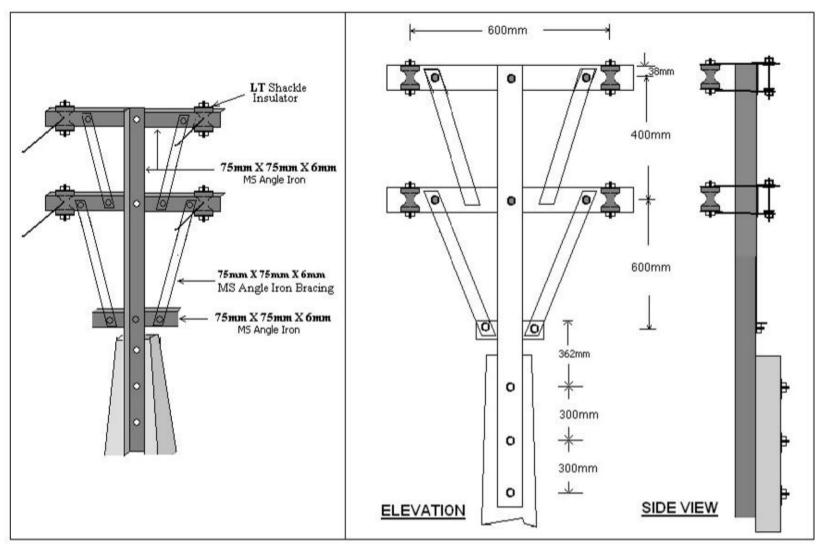
Diag.no.	OIL INDIA LIMITED
Drag.no.	ELE. RIG. O. H. 05D
TITLE	Tubular Pole Extention of LT O/H Lines (Single Phase Shackle)



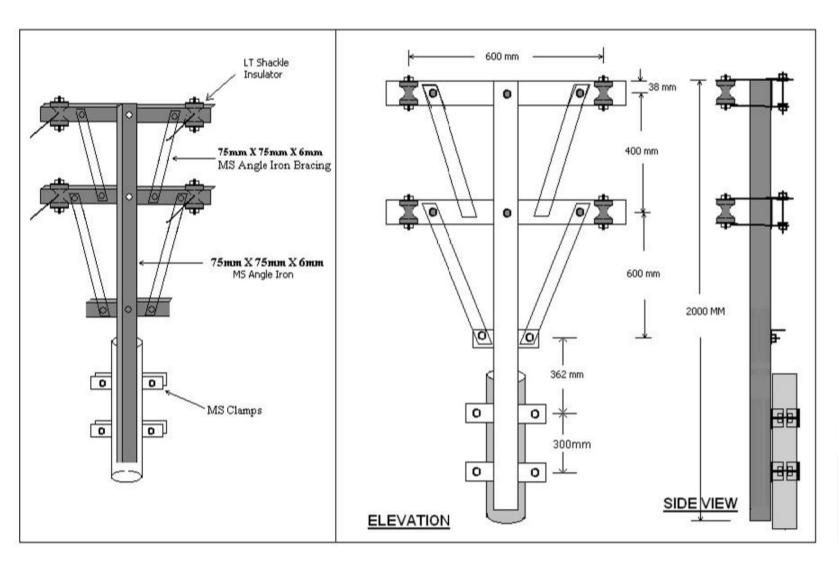
Drag.no.	OIL INDIA LIMITED
TITLE	PCC Pole Extention of Three Phase 4 Wire LT O/H Lines (Pin Poles)



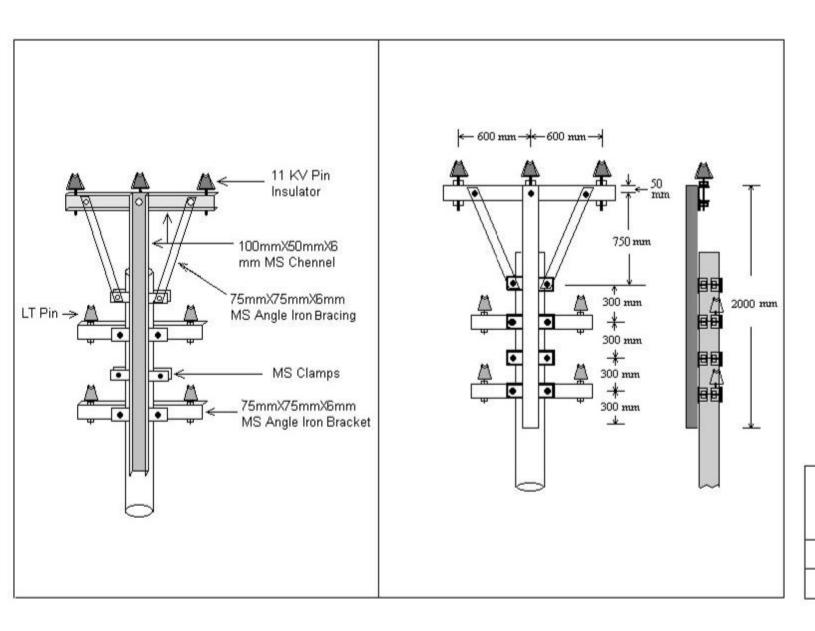
TITLE	Tubular Pole Extention of Three Phase 4 Wire LT O/H Lines (Pin Poles)
Drag.no	ELE. RIG. O. H. 06 B
	OIL INDIA LIMITED



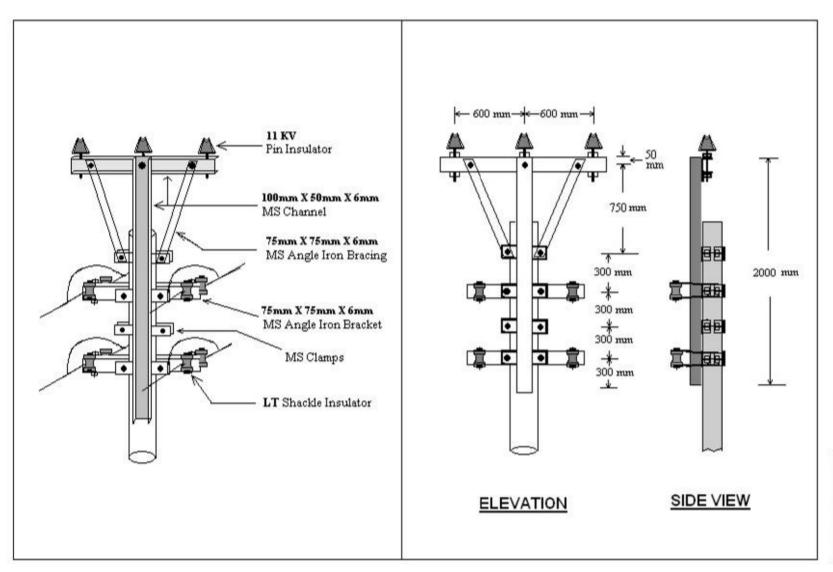
	OIL INDIA LIMITED
Drag.no.	ELE. RIG. O. H. 06C
TITLE	PCC Pole Extention of Three Phase 4 Wire LT O/H Lines (Shackle Poles)



Drag.no.	ELE. RIG. O. H. 06 D OIL INDIA LIMITED
TITLE	Tubular Pole Extention of Three Phase 4 Wire LT O/H Lines (Shackle Poles)



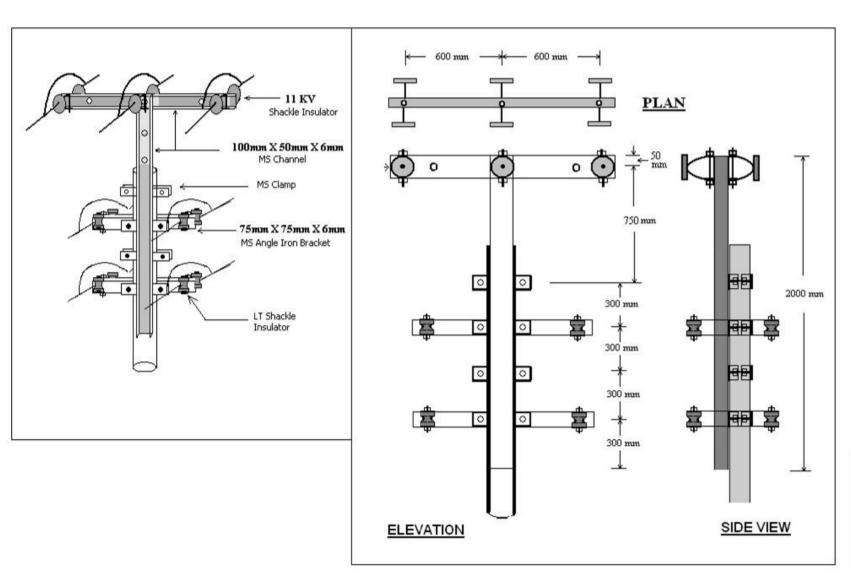
TITLE	Composite Tubular Pole Extention (11 KV HT Pin & 3 Phase LT Pin)
Drag.no.	ELE. RIG. O. H. 07 A
С	IL INDIA LIMITED



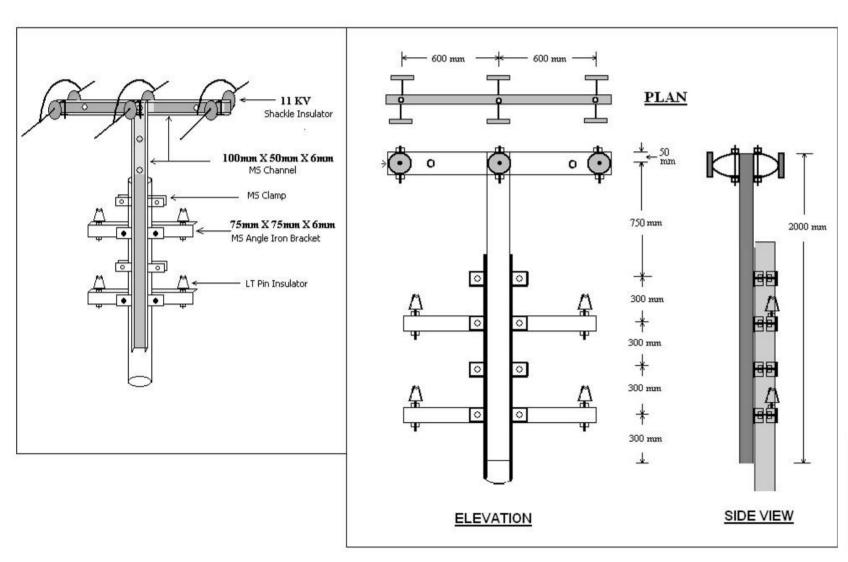
TITLE Composite Tubular Pole Extention (HT Pin and 3 Phase LT Shackle)

Drag.no. ELE.RIG. O. H. 07 B

OIL INDIA LIMITED



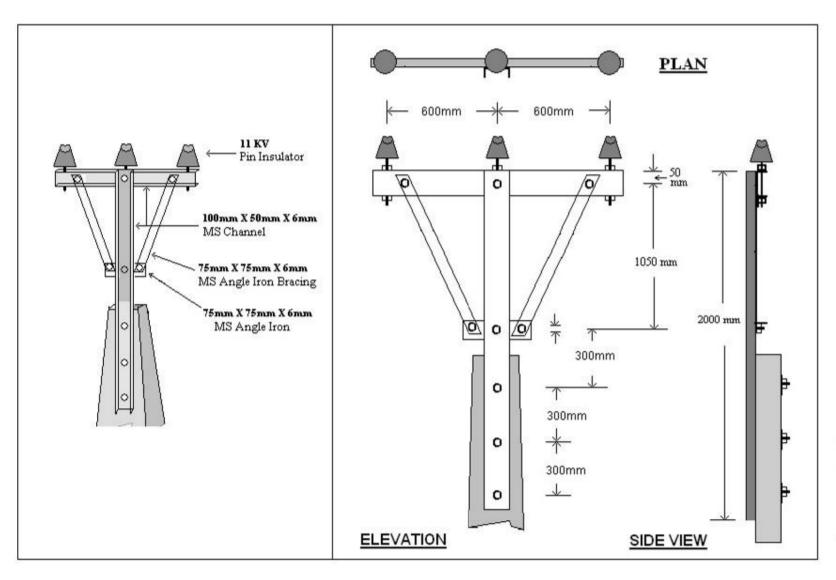
TITLE Drag.no.	Composite Tubular Pole Extention (HT Shackle & 3 Phase LT Shackle) ELE, RIG, O.H. 07 C
154	DIL INDIA LIMITED



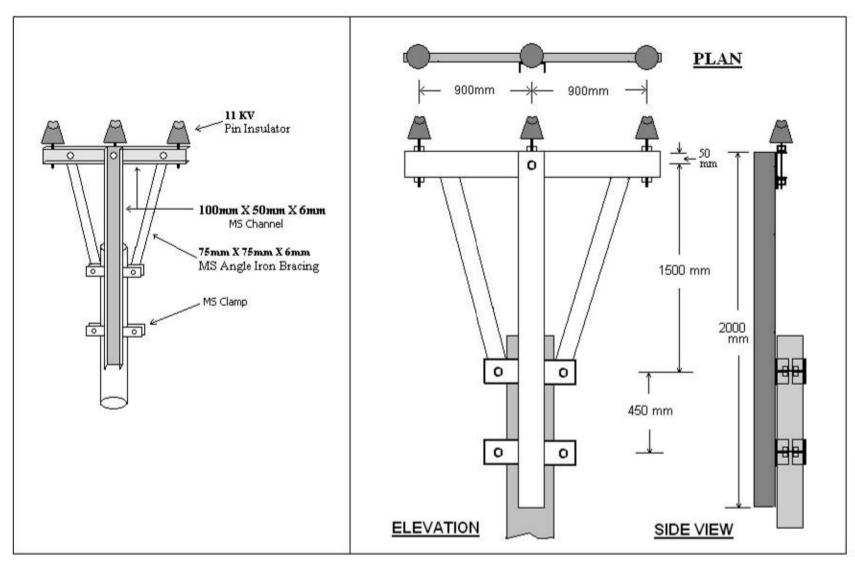
TITLE Composite Tubular Pole Extention (HT Shackle and 3 Phase LT Pin)

Drag.no. ELE. RIG. O. H. 07 D

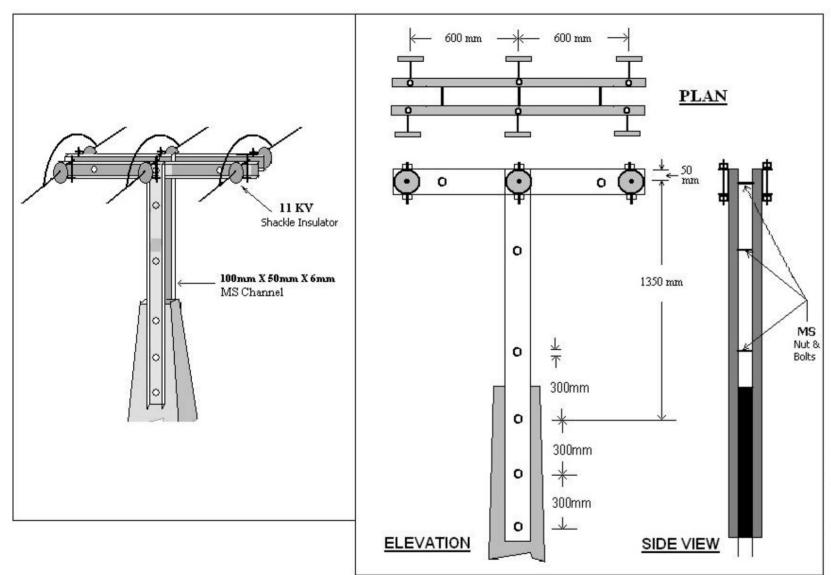
OIL INDIA LIMITED



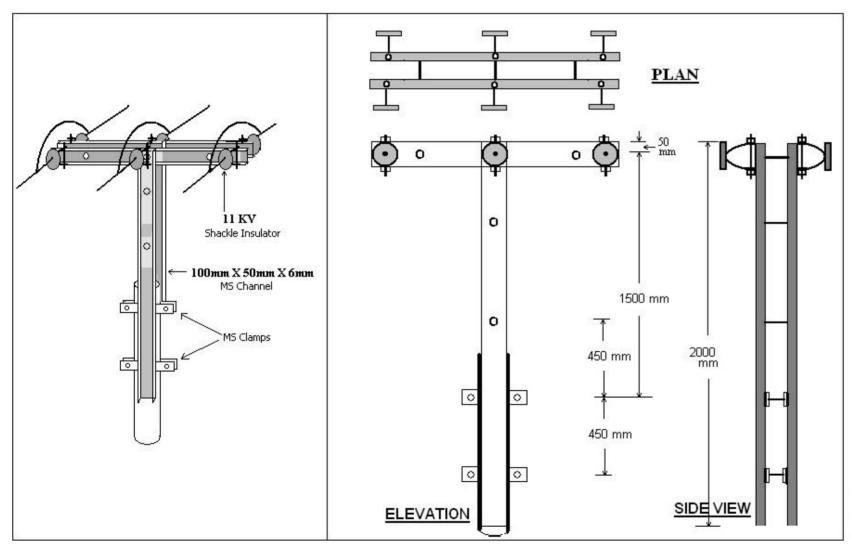
Drag.no.	ELE. RIG. O. H. 08 A
TITLE	PCC Pole Extension of 11 KV Over-Head Lines (Pin Pole)



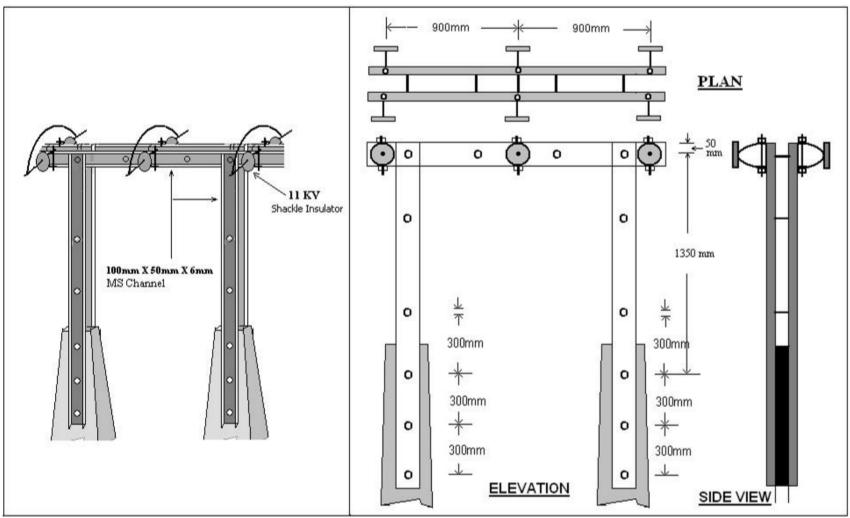
30000 T.W. P. 19	OIL INDIA LIMITED
Drag.no.	ELE. RIG. O. H. 08 B
TITLE	Tubular Pole Extention of 11KV O/H Lines (Pin Poles)



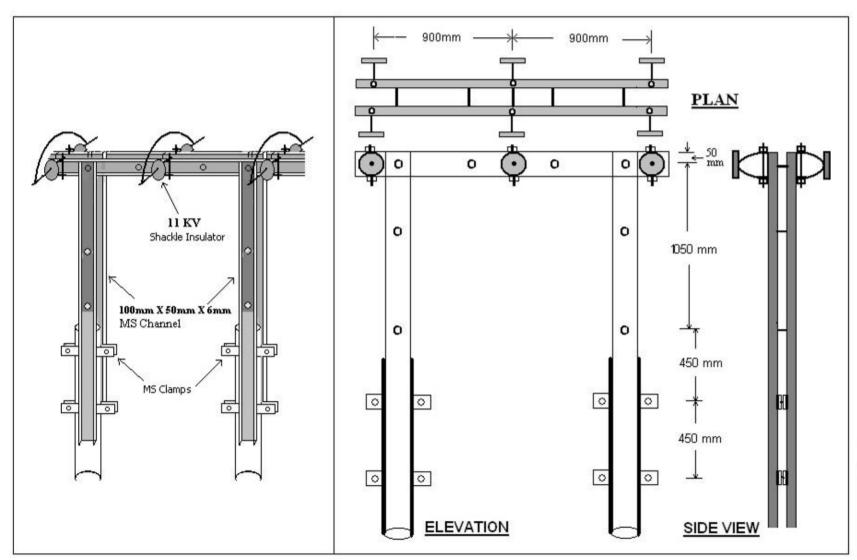
TITLE	PCC Pole Extension of 11 KV Over-Head Lines (Shackle Pole)
Drag.no.	ELE. RIG. O. H. 09A.
	OIL INDIA LIMITED



TITLE	Tubular Pole Extention of 11KV O/H Lines (Shackle Poles)
Drag.no.	ELE. RIG. O. H. 09B
	OIL INDIA LIMITED



Drag.no.	ELE. RIG. O. H. 09C
TITLE	PCC Double Pole Extention of 11 KV O/H Lines (Shackle Pole)



TITLE Tubular Double Pole Extention of 11KV O/H Lines (Shackle Pole)

Drag.no. ELE. RIG. O.H. 09D

OIL INDIA LIMITED

Part IV SCPME CDI9194P16

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

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

Not Applicable

Part V SM CDI9194P16

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

SUB: SAFETY MEASURES

Description of work/service:

Annual contract for raising, shifting of LT/ HT overhead lines up to 33KV of State Electricity Boards/ Government organization/ Tea garden for safe transfer/ movement of OIL's Drilling Equipment, including supply, transportation, erection/ installation of necessary materials and consumables required for above job in preparation of drilling plinth, approach road and existing road for a period of three years with a provision for extension by another one year at the same rate and terms & conditions at the discretion of OIL.

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:

1)	 	 	
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
	Tours I aidifully
Date	
M/s	FOR & ON BEHALF OF BIDDER
	FUR & UN BEHALE 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

'Annual contract for raising, shifting of LT/ HT overhead lines up to 33KV of State Electricity Boards/ Government organization/ Tea garden for safe transfer/ movement of OIL's Drilling Equipment, including supply, transportation, erection/ installation of necessary materials and consumables required for above job in preparation of drilling plinth, approach road and existing road for a period of three years with a provision for extension by another one year at the same rate and terms & conditions at the discretion of OIL'.

(IFB No. CDI9194P16)

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.

come to an agreement	to their original intensions.
For the Principal	For the Bidder/Contractor
Place: Duliajan.	Witness 1:
Date:	Witness 2:
	\$

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

PROFORMA - I BID FORM

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

P.O. DULIAJAN DIST. DIBRUGARH ASSAM # 786 602
Sub: IFB No. : <u>CDI9194P16</u>
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 2016.
Signature and seal of the Bidder:
(In the capacity of) :
Name of Bidder :

Page1/6

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

ASSAM # 786 602
Sir,
Sub: IFB No. <u>CDI9194P16</u>
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 "Annual contract for raising, shifting of LT/HT overhead lines up to 33KV of State Electricity Boards/Government organization /Tea garden for safe transfer/movement of OIL's Drilling Equipment, including supply ,transportataion,erection/installation of necessary materials and consumables required for above job in preparation of drilling plinth, approach road for period of three years with a provision of extension by another one year at the same rate and terms & conditions at the discretion of OIL". 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	S 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.

For	s. OIL INDIA LIMITED, Head(Contracts), iajan, Assam, India, Pin - 786 602.
serv Assa KNO (Nar	EREAS, (Name of Bidder) (hereinafter called "the der") has submitted their offer Dated for the provision of certain vices (hereinafter called "the Bid") against OIL INDIA LIMITED, Duliajan, am, India (hereinafter called the Company)'s Tender No. CDI9194P16 DW ALL MEN BY these presents that we (Name of Bank) of me of Country) having our registered office at
(her (*	reinafter called "Bank") are bound unto the Company in the sum of) for which payment well and truly to be made to Company, Bank binds itself, its successors and assignees by these presents.
SEA 201	ALED with the common seal of the said Bank this day of 5.
	E CONDITIONS of these obligations are: 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.

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
SIGNATURE AND SEAL OF THE GUARANTORS Name of Bank & Address Witness Address
(Signature, Name and Address) Date: Place: BANK FAX NO:
BANK EMAIL ID:
BANK TELEPHONE NO.:
IESC CODE OF THE BANK.

- * 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.

Note for the bidders:

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

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