

OIL INDIA LIMITED
(A GOVT. OF INDIA ENTERPRISE)
P.O.DULIAJAN-786602, ASSAM
E-TENDER NOTICE

WORKS CONTRACT

OIL INDIA LIMITED (OIL) invites Local Competitive Bids (LCB) under Single Stage Two Bid System from established Civil Engineering firms / contractors through its E-Procurement portal "<https://etender.srm.oilindia.in/irj/portal>" for the following works.

IFB No.	DESCRIPTION OF SERVICE	BID SECURITY	COST OF BID DOCUMENT
CDC1393P23	Beautification of Dr. Bhupen Hazarika Orchid Park at Duliajan including internal electrification and supply of all materials.	Nil	NIL
Bid Closing / Opening Date & Time for the above work : 11.10.2022 at 11.00/14.00 Hrs.			
Bidder shall require User ID and Password for online submission of Bid.			
Bidders without having E-tender Login ID and Password should complete their online registration at <u>least seven (7) days prior to the scheduled bid closing date and time of the tender</u> . For online registration, Bidder may visit the OIL's E-tender site https://etender.srm.oilindia.in/irj/portal .			
Necessary Login ID & Password will be issued by OIL only after submitting the complete online registration by the Bidder. In the event of late registration/incomplete registration by Bidder, OIL INDIA LIMITED shall not be responsible for late allotment of User ID & Password and request for bid closing date extension on that plea shall not be entertained by Company.			
No physical Bid documents will be issued. 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 .			
All corrigenda, addenda, amendments, time extension, clarifications etc. to the tender will be hosted on the OIL's website and in the e-tender 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 them updated.			

Date: 10.09.2022

DGM Contracts (Civil)
For GM-Contracts (HOD)
For RESIDENT CHIEF EXECUTIVE



OIL INDIA LIMITED
(A Govt. of India Enterprise)
P.O. DULIAJAN,
DIST.- DIBRUGARH
ASSAM, INDIA, PIN-786602

CONTRACTS DEPARTMENT
TEL: 0374-2800548
E-mail: contracts@oilindia.in
Website: www.oil-india.com
FAX: 0374-2803549

FORWARDING LETTER

Sub: WORKS CONTRACTS IFB No. CDC1393P23 – Beautification of Dr. Bhupen Hazarika Orchid Park at Duliajan including internal electrification and supply of all materials.

Dear Sir(S),

1.0 OIL INDIA LIMITED (OIL), a “Navaratna” Category, Government of India Enterprise, is a premier Oil Company engaged in exploration, production and transportation of crude oil & natural gas with its Headquarters at Duliajan, Assam. Duliajan is well connected by Air with nearest Airport being at Dibrugarh, 45 km away.

2.0 In connection with its operations, OIL invites Local Competitive Bids (LCB) from competent and experienced / approved Contractors / Firms for the mentioned work / service under **OPEN E-TENDER SINGLE-STAGE TWO BID SYSTEM** through OIL’s E-Procurement Portal: “<https://etender.srm.oilindia.in/irj/portal>” for ‘**Beautification of Dr. Bhupen Hazarika Orchid Park at Duliajan including internal electrification and supply of all materials.**’ One complete set of Bid Document covering OIL’s IFB for hiring of above services is uploaded in OIL’s E-Procurement Portal. You are invited to submit your most competitive bid on or before the scheduled bid closing date and time through OIL’s E-Procurement Portal. For your ready reference, few salient points of the IFB (covered in detail in the Bid Document) are highlighted below:

(i)	IFB No./E-Tender No.	:	CDC1393P23
(ii)	Type of Bid	:	Open Indigenous E-Tender, Single-Stage Two Bid System
(iii)	Bid Closing Date & Time	:	As mentioned in the E-procurement portal.
(iv)	Technical Bid Opening Date & Time	:	As mentioned in the E-procurement portal.
(v)	Price Bid Opening Date & Time	:	Will be intimated to the eligible/qualified bidders nearer the time.
(vi)	Bid Submission Mode	:	Bids must be uploaded online in OIL’s E-Procurement Portal.
(vii)	Sketch/Drawing	:	Preliminary drawing is attached as Annexure-I of SCC for tendering purpose only. Detailed drawings will be provided after award of Contract.

(viii)	Bid Opening Place	:	Office of GM-Contracts (HoD) Contracts Department, Oil India Limited, Duliajan-786602, Assam, India.
(ix)	Bid Validity	:	120 days from actual date of Bid Closing. Note: In exceptional circumstances, 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. A Bidder granting the request will neither be required nor permitted to modify their bid.
(x)	Mobilization Period	:	Fifteen (15) days from date issue of Mobilization Notice after issuance of LoA.
(xi)	Bid Security/EMD Amount	:	NIL. Refer Clause No. 9.0 of Instruction to Bidder (ITB)
(xii)	Bid Security/EMD Validity	:	NOT APPLICABLE
(xiii)	Original Bid Security to be submitted	:	NOT APPLICABLE
(xiv)	Amount of Performance Security	:	3% of Contract value, to be deducted from running bill.
(xv)	Validity of Performance Security	:	03 (Three) Months beyond contract period/duration and applicable warranty/ guarantee/ defect liability period.
(xvi)	Location of job		Duliajan, Assam
(xvii)	Duration of the Contract	:	The duration of the contract shall be for a period of Twelve (12) months from the date of issue of Work Order.
(xviii)	Quantum of Liquidated Damage for Default in Timely Mobilization/ Completion	:	Refer Clause No. 08 of General Conditions of Contract (GCC)
(xix)	Bids to be addressed to	:	GM-Contracts (HoD), Contracts Department, Oil India Limited, Duliajan-786602, Assam, India.

Note: The bidder has to study the Tender and quote for the total solution of works in all respect. Detailed SOQ in line with the Tender requirements has to be complied by the bidder. The successful bidder shall have the entire responsibility to complete the works as

mentioned under the contract. The bidder may carry out pre site survey/visit at his own cost before bidding for the tender.

3.0 GUIDELINES FOR PARTICIPATING IN OIL'S E-PROCUREMENT

3.1 Bids are to be submitted online through OIL's E-Procurement Portal with digital signature. To participate in OIL's E-Procurement tender, bidders should have a legally valid digital certificate **of Class 3 with Organizations Name and Encryption Certificate** 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>). Digital Signature Certificates having **"Organization Name"** field other than **Bidder's Name** are not acceptable. However, aforesaid Digital Signature Certificates having Bidder's Name in the "Organization Name" field are acceptable.

Encryption certificate is mandatorily required for submission of bid. In case bidder creates response with one certificate (using encryption key) and then the bidder changes his Digital Signature Certificate, then the old certificate (used for encryption) is required in order to decrypt his encrypted response for getting the edit mode of the response. Once decryption is done, bidder may use new DSC certificate for uploading and submission of their offer. It is the sole responsibility of the bidder to keep their DSC certificate properly. In case of loss of the certificate, OIL INDIA LTD. is not responsible.

The authenticity of above digital signature shall be verified through authorized CA after bid opening and in case the digital signature used for signing is not of **"Class 3 with Organizations Name and Encryption Certificate"**, the bid will be rejected.

Only in case of sole proprietorship firms, Digital Signature Certificates issued in the name of the proprietor is also acceptable provided the bid is submitted in the capacity of a proprietorship firm.

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.

The bid including all uploaded documents shall be digitally signed by duly authorized representative of the Bidder / Bidding Company to bind the Bidder / Bidding Company to the contract.

3.2 For participation, applicants already having User ID & Password for OIL's E-Procurement Portal need to register against the IFB. New vendors / existing vendors not having User ID & Password for OIL's E-Procurement Portal shall obtain User ID & password through online vendor registration system in E-Portal.

3.2.1 Bidders without having E-Tender Login ID and password should complete their online registration at least 07 (Seven) days prior to the scheduled Bid Closing Date and time of the tender. For online registration, bidder may visit OIL's E-Tender site <https://etender.srm.oilindia.in/irj/portal>.

3.2.2 Necessary Login ID & Password will be issued by OIL only after submitting the complete online registration by the Bidder. In the event of late registration / incomplete registration by Bidder, OIL INDIA LIMITED shall not be responsible for late allotment of

User ID & Password and request for bid closing date extension on that plea shall not be entertained by Company.

3.3 Parties, who do not have a User ID, can click on **Guest** login button in the E-portal to view and download the tender. **The detailed guidelines are available in OIL's E-Procurement site (Help Documentation).** For any clarification in this regard, bidders may contact E-Tender Support Cell at Duliajan at erp_mm@oilindia.in, Ph.: 0374 - 2807178/4903.

3.4 Details of process for submission of Bid Security (EMD) through the online payment gateway are available in Vendor User Manual under E-Procurement Portal. (**Note:** Important Points for on-line Payment can be viewed at Oil India's website at URL: <http://oil-india.com/pdf/ETenderNotification.pdf>). **NOT APPLICABLE FOR THIS TENDER.**

3.5 The link to OIL's E-Procurement Portal has been provided through OIL's web site (www.oil-india.com).

4.0 Bid should be submitted online in OIL's E-Procurement site up to **11.00 AM (IST) (Server Time)** on the date as mentioned and will be opened on the same day at **2.00 PM (IST) (Server Time)** at the office of the GM-Contracts in presence of the authorized representatives of the bidders.

5.0 The rates shall be quoted per unit as specified in the **"PRICE BIDDING FORMAT"** attached under **"Notes and Attachments"** tab. Bidder should note that no pricing information is furnished in the **"Technical Attachment"** (Un-priced Techno-Commercial Bid) otherwise the bid will be rejected.

6.0 (a) No Bidder can withdraw his bid within the validity or extended validity of the bid. In the event of withdrawal of any bid within validity period, Oil India Limited will suspend the bidder for a period of two years without conducting any enquiry.

(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 Techno-Commercial Bid documents.

8.1 In case of Sole Proprietorship Firm, Copies of Telephone / Electricity / Mobile Bill, PAN card, latest Income Tax Return form indicating therein the name, business and residential address, E-mail and telephone numbers of the owner and GSTIN number.

8.2 In case of HUF, Copies of Telephone / Electricity / Mobile Bill, 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 GSTIN number.

8.3 In case of Partnership Firm, Copies of Telephone / Electricity / Mobile Bill, 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 GSTIN number.

8.4 In case of Co-Operative Societies, Copies of Telephone / Electricity / Mobile Bill, 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 GSTIN number.

8.5 In case of Societies registered under the Societies Registration Act, Copies of Telephone / Electricity / Mobile Bill, 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 GSTIN number.

8.6 In case of Joint Stock Companies registered under the Indian Companies Act, Copies of Telephone / Electricity / Mobile Bill, 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 GSTIN number.

8.7 In case of Trusts registered under the Indian Trust Act, Copies of Telephone / Electricity / Mobile Bill, 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 GSTIN number.

9.0 SCREEN SHOTS

RFx Response Number 60037504 RFx Number TESTARUP Status In Process Submission Deadline 2019-09-09 00:00:00 INDIA

RFx Response Version Number Active Version RFx Version Number 1

RFx Information Items Notes and Attachments Conditions Summary Tracking

Basic Data Questions Technical Attachments

▼ Notes

Clear

Category Description

Conditions of Participation

Bid Invitation/Auction Text

Bidder's Remarks

Purchaser's Remarks

▼ Attachments

▼ cFolder Attachments

Add Attachment Delete Verify Signature

cFolder Name	Category	Description	File Name	Version	Processor	Chk
The table does not contain any data						

On **“EDIT”** Mode, bidders are advised to upload **“Technical Bid”** and **“Priced Bid”** in the respective places as indicated above:

Note:

* The **“Technical Bid”** shall contain all techno-commercial details **except the prices**.

** The **“Priced bid”** must contain the price schedule and the bidder’s commercial terms and conditions, if any. For uploading Priced Bid, first click on Add Attachment, a browser window will open, select the file from the PC and name the file under Description, Assigned to General Data and click on OK to digitally sign and upload the File. Please click on Save Button of the Response to Save the uploaded files.

10.0 Maintenance of Total bid value in the Response: For convenience of the Bidders and to improve transparency, the rates/costs quoted by bidders against the E-tender shall be available for online viewing after price bid opening to those bidders whose price bids have been opened in the system. For tenders where **Detailed Price Information under RFx Information Tab is “No price”**, the Price Bid is invited through attachment form under “Notes & Attachment”. As per the existing process, Bidders must upload their pricing as per the “Price Bidding Format” under **“Notes & Attachment”**. Additionally the bidders must fill up the **on-line field “Total Bid Value”** under Tab Page **“RFx Information”** with the Total Cost (Including the GST component) as per the amount of the Price Bid in attachment form.

The screenshot shows the 'Create RFX Response' interface. At the top, there are tabs: **Submit**, **Read Only**, **Print Preview**, **Check**, **Technical RFX Response**, and **Close**. Below these, a header section displays: **RFX Response Number** 60038748, **RFX Number** 1396, **RFX Owner** BHARALI, **Total Value** 0.00 INR, and **RFX Res**. The main content area has tabs for **RFX Information**, **Items**, and **Notes and Attachments**. Under **RFX Information**, there are sub-tabs: **Basic Data**, **Questions**, and **Technical Attachments**. The **Event Parameters** section contains three highlighted fields with callouts:

- Currency:** A dropdown menu set to 'Indian Rupee'. Callout: 'Bidder to select the currency of the Response'.
- Detailed Price Information:** A dropdown menu set to 'No Price'. Callout: '"Total Bid Value" is mandatory in "No Price" RFX'.
- Total Bid Value:** An empty text input field. Callout: '"Total Bid Value" considering all the taxes & duties.'

 Other fields include **Terms of Payment:** with a checkbox and **Technical Attachments** with a file upload icon.

The "Total Bid Value" as entered by the Bidder in the on-line response shall be displayed in the e-tender portal amongst the Techno-Commercially qualified bidders and Company will not take any responsibility whatsoever towards incorrect information furnished by the bidders in the "Total Bid Value" field.

It is to be noted that Amount mentioned in the "Total Bid Value" field will not be considered for bid evaluation and evaluation will be purely based on the "Price bidding Format".

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

12.0 BACKING OUT BY L1 BIDDER AFTER ISSUE OF LOA: In case LOA issued is not accepted by the L1 bidder, the Bidder shall be suspended for a period of two (02) years. This suspension of two years shall be automatic without conducting any enquiry.

13.0 FURNISHING FRAUDULENT INFORMATION/DOCUMENT: The information and documents furnish by the bidder/contractor in respect of the subject tender/contract are accepted to be true and genuine. However, if it is detected during technical scrutiny or after award of the contract or after expiry of the contract, that the bidder had submitted any fake/ fraudulent document or furnished false statement, the offer/contract shall be rejected/ cancelled, as the case may be and the bidder (if fake document/false statement pertains to such bidder) shall be dealt as per the Banning Policy (available in OIL's website) of Company. The bidder has to submit an undertaking in this regard as per attached **PROFORMA-IX**.

14.0 PROVISION FOR ACTION IN CASE OF ERRING/DEFAULTING AGENCIES: Erring and defaulting agencies like bidder, contractor, supplier, vendor, service provider will be dealt as per OIL's Banning Policy dated 6th January, 2017 available in OIL's website: www.oil-india.com.

15.0 Time will be regarded as the essence of the Contract and the failure on the part of the Contractor to complete the work within the stipulated time shall entitle the

Company to recover liquidated damages and / or penalty from the Contractor as per terms of the tender / contract.

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

17.0 OIL now looks forward to your active participation in the IFB.

Thanking you.

Yours faithfully,
OIL INDIA LIMITED

(RITESH KUMAR)
Sr. OFFICER-CONTRACTS (C)
For GM-CONTRACTS (HoD)
For RESIDENT CHIEF EXECUTIVE

Date: 10.09.2022

INSTRUCTIONS TO BIDDERS**1.0 ELIGIBILITY OF THE BIDDER:**

- 1.1 The eligibility of the bidder are listed under BID EVALUATION CRITERIA – BID REJECTION CRITERIA (BEC-BRC) of the tender document.
- 1.2 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 BID DOCUMENTS:

- 2.1 The services required, bidding procedures and contract terms are prescribed in the Bid Document. This Bid Document includes the following:
- i. A Tender Forwarding Letter.
 - ii. Instructions to Bidders (ITB)
 - iii. Bid Evaluation Criteria - Bid Rejection Criteria (BEC-BRC)
 - iv. General Conditions of Contract (GCC): PART-I
 - v. Schedule of Work, Unit, Quantities (SOQ): PART-II
 - vi. Special Conditions of Contract (SCC): PART-III
 - vii. Schedule of Company's Plants, Materials and Equipment (SCPME): PART-IV
 - viii. Safety Measures (SM): PART-V
 - ix. Integrity Pact (IP): PART-VI
 - x. Price Bidding Format (Attached under “**Notes and Attachments**” tab in the main bidding engine of OIL’s E-Tender portal)
 - xi. Annexures
- 2.2 The bidder is expected to examine all instructions, forms, terms and specifications in the Bid Documents. Failure to furnish all information required in the Bid Documents or submission of a bid not substantially responsive to the Bid Documents in every respect will be at the Bidder's risk & responsibility and may result in the rejection of its bid.
- 2.3 Bidders shall be deemed, prior to submitting their bids, to have satisfied themselves about the weather conditions, working culture in the area, socio-political environment, safety & security aspects, law & order situation and law of the land, and obtain for themselves all necessary information as to the risks, contingencies and all other circumstances, which may influence or affect the various obligations under the Contract.

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 In case of e-Tender, Bidder must submit the bid using Organizational Class-3 Digital Signature issued by the Competent Authority in favour of the bidder. Bid submitted using Digital Signature other than the Digital Signature of the bidder shall be summarily rejected.
- 3.3 Unsolicited bids will not be considered and will be rejected straightway.

4.0 AMENDMENT OF BID 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 Bid Documents through issuance of an Addendum(s) / Corrigendum(s) / Amendment(s).

- 4.2 The Addendum will be uploaded in OIL's E-Tender Portal in the Tab "Technical Rfx" and under External Area - "Amendments" folder. The Company may, at its discretion, extend the deadline for bid submission. Bidders are expected to take the Addendum into account in preparation and submission of their bid. **Bidders are to check from time to time the E-Tender portal ["Technical Rfx" Tab and under the folder "Amendments"] for any amendments to the bid documents before submission of their bids. No separate intimation shall be sent to the Bidders.**

5.0 PREPARATION OF BIDS:

- 5.1 Language of Bids: The bid prepared by the bidder and all correspondence and documents relating to the bid exchanged by the Bidder and the OIL shall be written in English language. Supporting documents and printed literature furnished by the Bidder may be in another language provided they are accompanied by an accurate translation of the relevant passages in English, duly authenticated by local chamber of Commerce of bidder's country, in which case, for purposes of interpretation of the bid, the translation shall prevail.
- 5.2 Bidder's / Agent's Name & Address: Bidders should indicate in their bids their detailed postal address including the Fax / Telephone / Cell Phone Nos. and E-mail address. Similar information should also be provided in respect of their authorized Agents in India, if any.
- 5.3 Documents comprising the bid: Bids are invited under **Two-Bid System**. The bid to be uploaded by the Bidder in OIL's E-Tender portal shall comprise of the following components:

(A) Technical Bid (to be uploaded in "Technical Attachments" tab):

- a) Complete technical details of the services offered.
- b) Documentary evidence established in accordance with Clause No. 8.0.
- c) Bid Security Declaration as **PROFORMA-VI** in accordance with Clause No. 9.0 hereunder.
- d) Bid Form as per **PROFORMA-I**.
- e) Integrity Pact, digitally signed by OIL's competent personnel as PART-VI.
- f) **PROFORMA-III** attached with the bid document to be signed by the bidder's authorized representative.
- g) All other relevant Undertakings and PROFORMAS as applicable as part of Bid.

Note: **No price should be mentioned in the Technical Bid being uploaded in "Technical Attachments" tab. If any price is mentioned by the bidder in their Technical bid, then their bid will be rejected straightway.**

(B) Price Bid (to be uploaded in "Notes and Attachments" tab)

The Price Bid Format containing the prices along with the currency quoted and any other commercial information pertaining to the service offered.

- 6.0 BID FORM:** The bidder shall complete the Bid Form and upload the same along with their Technical bid.

7.0 BID PRICE:

- 7.1 Prices must be quoted by the Bidders online as per the price bid format available in OIL's E-Tender Portal under "Notes & Attachment" Tab. Prices must be quoted by the bidders as per the Price Bidding format.
- 7.2 Prices quoted by the successful bidder must remain firm during performance of the Contract and must not be subject to variation on any account, except as otherwise mentioned in the bid document.
- 7.3 All duties (except customs duty which will be borne by the Company) and taxes (excluding GST) including Corporate Income Tax, Personal Tax, Assam Entry Tax etc. and other Cess / levies payable by the successful bidder under the Contract for which this Bid Document is being issued, shall be included in the rates, prices and total Bid Price submitted by the bidder and the evaluation and comparison of bids shall be made considering the quoted GST in the Price Bid Format. For example, personal taxes and / or any corporate taxes arising out of the profits on the contract as per rules of the country shall be borne by the bidder.

8.0 DOCUMENTS ESTABLISHING BIDDER'S ELIGIBILITY AND QUALIFICATIONS: These are listed in BEC-BRC of the tender documents.

9.0 BID SECURITY

The Bid Security is required to protect the Company against the risk of Bidder's conduct. In this regard, the bidders shall submit along with their bid a signed "Bid Security Declaration" (**PROFORMA-VI**). Any bid not secured in accordance with **PROFORMA-VI** above shall be rejected by the Company as non-responsive.

10.0 EXEMPTION FROM SUBMISSION OF BID SECURITY: NOT APPLICABLE.

11.0 PERIOD OF VALIDITY OF BIDS

- 11.1 Bids shall remain valid as per the requirement mentioned in forwarding letter from the date of closing of bid prescribed by the Company. Bids of shorter validity will be rejected as being non-responsive. If nothing is mentioned by the bidder in their bid about the bid validity, it will be presumed that the bid is valid for **120 days** from actual Bid Closing Date.
- 11.2 In exceptional circumstances, the Company 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 through Fax or e-mail. A Bidder may refuse the request. A Bidder granting the request will neither be required nor permitted to modify their Bid.

12.0 SIGNING & SUBMISSION OF BIDS:

12.1 Signing of bids:

- 12.1.1 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 with Organization's Name [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. Digital Signature Certificates having Bidder's Name in the "Organization Name" field are only acceptable. Digital Signature Certificate having "Organization Name" field other than Bidder's Name shall be rejected summarily.

The bid including all uploaded documents shall be digitally signed by duly authorized representative of the bidder holding a Power of Attorney to bind the Bidder to the contract.

If any modifications are made to a document after attaching digital signature, the digital signature shall again be attached to such documents before uploading the same.

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 its proper usage by their employees.

12.1.2 The original and all copies of the bid shall be typed or written in indelible inks. Since bids are to be submitted ONLINE with digital signature, manual signature is NOT relevant. The Letter of Authority (as per **PROFORMA-III**) shall be indicated by written Power of Attorney accompanying the Bid.

12.1.3 Any physical documents submitted by bidders shall contain no interlineations, white fluid erasures or overwriting except as necessary to correct errors made by the Bidder, in which case such correction shall be initialed by the person or persons who has / have digitally signed the Bid.

12.1.4 Any Bid, which is incomplete, ambiguous, or not in compliance with the Bidding process shall be rejected.

12.2 Submission of bids:

The tender is processed under **Two-Bid System**. Bidder shall submit the Technical bid and Priced bid along with all the Annexures and Proforma (wherever applicable) and copies of documents in electronic form through OIL's e-procurement portal within the Bid Closing Date & Time stipulated in the e-tender. For submission of Bids online at OIL's E-Tender Portal, detailed instructions is available in “User Manual” available in OIL's E-Tender Portal. Guidelines for bid submission are also provided in the “Forwarding Letter”. The Technical Bid is to be submitted as per Terms of Reference/Technical Specifications of the bid document and Priced Bid as per the Price Schedule. The Technical Bid should be uploaded in the “Technical Attachment” Tab Page only. Prices to be quoted as per Price Bid Format and should be uploaded as ‘Attachment’ under “Notes & Attachments” Tab. No price should be given in the “Technical Attachment”, otherwise bid shall be rejected. The priced bid submitted in physical form shall not be considered. However, the following documents in one set should necessarily be submitted in physical form in sealed envelope super-scribing the Tender no., Brief Description of services and Bid Closing/Opening date & Time along with the bidder's name and should be submitted to GM-Contracts, Oil India Ltd., Duliajan-786602 (Assam) on or before 12.45 Hrs (IST) on the bid closing date indicated in the IFB:

- a) Printed catalogue and literature if called for in the bid document.
 - b) Any other document required to be submitted in original as per bid document.
- Documents sent through E-mail / Fax / Telephonic method will not be considered.

12.2.1 All the conditions of the contract to be made with the successful bidder are given in various Sections of the Bid Document. Bidders are requested to state their non-compliance to each clause as per PROFORMA-II of the bid document and the same should be uploaded along with the Technical Bid.

12.2.2 Timely delivery of the documents in physical form as stated in Para 12.2 above is the responsibility of the bidder. Bidders should send the same through Registered Post or by Courier Services or by hand delivery to the Officer in Charge of the particular tender

before the Bid Closing Date and Time. Company shall not be responsible for any postal delay / transit loss.

- 12.2.3 Bids received through the e-procurement portal shall only be accepted. Bids received in any other form shall not be accepted.

13.0 DEADLINE FOR SUBMISSION OF BIDS:

- 13.1 Bids should be submitted online as per the online tender submission deadline. Bidders will not be permitted by System to make any changes in their bid/quote after the bid submission deadline is reached. Bidders are requested to take note of this and arrange to submit their bids within the submission deadline to avoid last minute rush/network problems.
- 13.2 No bid can be submitted after the submission dead line is reached. The system time displayed on the e-procurement web page shall decide the submission dead line.
- 13.3 The documents in physical form as stated in Para 12.2 must be received by Company at the address specified in the "Forwarding Letter" on or before 12.45 Hrs (IST) on the Bid Closing Date mentioned in the "Forwarding Letter". Timely delivery of the same at the address mentioned in the Forwarding Letter is the responsibility of the Bidders.

- 14.0 LATE BIDS:** Bidders are advised in their own interest to ensure that their bids are uploaded in system much before the closing date and time of the bid. The documents in physical form if received by the Company after the deadline for submission prescribed by the Company shall be rejected and shall be returned to the Bidders in unopened condition immediately.

15.0 MODIFICATION AND WITHDRAWAL OF BIDS:

- 15.1 The Bidder after submission of Bid may modify or withdraw its Bid prior to Bid Closing Date & Time in the e-portal using Digital Signature by the person or persons who has / have digitally signed the Bid. Withdrawal or modification of bid through physical correspondence shall not be considered and accepted.
- 15.2 No Bid can be modified or withdrawn subsequent to the deadline for submission of Bids.
- 15.3 No Bid can 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 by a Bidder shall be debarred from participation in future tenders of OIL.

- 16.0 EXTENSION OF BID SUBMISSION DATE:** 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.

17.0 BID OPENING AND EVALUATION:

- 17.1 Company will open the Bids, including submission made pursuant to Clause 12.2, in presence of Bidder's representatives who choose to attend at the date, time and place mentioned in the Forwarding 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.

- 17.2 In technical bid opening, only “Technical Attachment” will be opened. Bidders therefore should ensure that technical bid is uploaded in the “Technical Attachment” Tab Page only in the E-portal.
- 17.3 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.
- 17.4 Bids which have been withdrawn pursuant to **Clause 15.0** shall not be opened. Company will examine bids to determine whether they are complete, whether requisite Bid Security Declarations have been furnished, whether documents have been digitally signed and whether the bids are generally in order.
- 17.5 At bid opening, Company will announce the Bidder's names, written notifications of bid modifications or withdrawal, if any, the presence of requisite Bid Security Declaration and such other details as the Company may consider appropriate.
- 17.6 Normally no clarifications shall be sought from the Bidders. However, for assisting in the evaluation of the bids especially on the issues where the Bidder confirms compliance in the evaluation and contradiction exists on the same issues due to lack of required supporting documents in the Bid (i.e. document is deficient or missing), or due to some statement at other place of the Bid (i.e. reconfirmation of confirmation) or vice versa, clarifications may be sought by OIL. In all the above situations, the Bidder will not be allowed to change the basic structure of the Bid already submitted by them and no change in the price or substance of the Bid shall be sought, offered or permitted.
- 17.7 Prior to the detailed evaluation, Company will determine the substantial responsiveness of each bid to the requirement of the Bid Documents. For purpose of these paragraphs, a substantially responsive bid is one, which conforms to all the terms and conditions of the Bid Document without material deviations or reservation. A material deviation or reservation is one which affects in any substantial way the scope, quality, or performance of work, or which limits in any substantial way, in-consistent way with the Bid Documents, the Company's right or the bidder's obligations under the contract, and the rectification of which deviation or reservation would affect unfairly the competitive position of other bidders presenting substantial responsive bids. The Company's determination of Bid's responsiveness is to be based on the contents of the Bid itself without recourse to extrinsic evidence.
- 17.8 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.
- 17.9 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.

18.0 OPENING OF PRICED BIDS:

- 18.1 In case of composite bid system, Price bids will be opened on the scheduled bid closing date itself.
- 18.2 In case of two-bid system, Company will open the Priced Bids of the techno-commercially qualified Bidders on a specific date in presence of representatives of the qualified bidders. The techno-commercially qualified Bidders will be intimated about the Priced Bid Opening Date & Time in advance.

- 18.3 In case of any unscheduled holiday or Bandh on the Priced Bid Opening Date, the Bids will be opened on the next working day.
- 18.4 The Company will examine the Price quoted by Bidders to determine whether they are complete, any computational errors have been made, the documents have been properly signed, and the bids are generally in order.

Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price (that is obtained by multiplying the unit price and quantity) the unit price shall prevail and the total price shall be corrected accordingly. If there is a discrepancy between words, and figures, the amount in words will prevail. If any Bidder does not accept the correction of the errors, their Bid will be rejected.

19.0 EVALUATION AND COMPARISON OF BIDS: The Company will evaluate and compare the bids as per BEC-BRC of the Tender Documents.

19.1 Discounts / rebates:

- 19.1.1 Unconditional discounts / rebates, if any, given in the bid will be considered for evaluation.
- 19.1.2 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.

20.0 CONTACTING THE COMPANY:

- 20.1 Except as otherwise provided in **Clause 17.0** above, no Bidder shall contact Company 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 Company vide sub-clause 17.6.
- 20.2 An effort by a Bidder to influence the Company in the Company's bid evaluation, bid comparison or Contract award decisions may result in the rejection of their bid.

21.0 AWARD OF CONTRACT:

- 21.1 **Award criteria:** The Company will award the Contract to the successful Bidder as per the evaluation criteria mentioned under BEC-BRC of the tender document, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily.

22.0 COMPANY'S RIGHT TO ACCEPT OR REJECT ANY BID: Company 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 Company's action.

23.0 NOTIFICATION OF AWARD:

- 23.1 Prior to the expiry of the period of bid validity or extended validity, Company will notify the successful Bidder in writing by registered letter or by fax or E-mail (to be confirmed in writing by registered / couriered letter) that its Bid has been accepted.
- 23.2 The notification of award will constitute the formation of the Contract.

24.0 SIGNING OF CONTRACT:

- 24.1 At the same time as the Company notifies the successful Bidder that its Bid has been accepted, the Company will either call the successful Bidder for signing of the agreement or send the Contract Form provided in the Bid Documents, along with the General & Special Conditions of Contract, Technical Specifications, Schedule of Rates incorporating all agreements agreed between the two parties.
- 24.2 The successful Bidder shall sign and date the contract and return it to the Company after receipt of LOA. Till the contract is signed, the LOA issued to the successful bidder shall remain binding amongst the two parties.
- 24.3 In the event of failure on the part of the successful Bidder to sign the contract, OIL reserves the right to terminate the LOA issued to the successful Bidder. In case the Bidder fails to sign the contract within the stipulated time as defined in the tender document, Oil India Limited will suspend the Bidder for a period of two years without conducting any enquiry.

25.0 INTEGRITY PACT:

- 25.1 OIL shall be entering into an Integrity Pact with the Bidders as per format enclosed vide PART-VI of the Bid Document. The Integrity Pact has been duly signed digitally by OIL's competent signatory and uploaded in the OIL's e-portal. The Integrity Pact shall be returned by the bidder (along with the technical Bid) duly signed by the same signatory who signed the Bid i.e. who is duly authorized to sign the Bid. Uploading the Integrity Pact in the OIL's E-portal with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder's authorized signatory who has signed the bid. If any bidder refuses to sign Integrity Pact or declines to submit the Integrity Pact, their bid shall be rejected straightway.
- 25.2 In case of a joint venture, all the partners of the joint venture should sign the Integrity pact;
- 25.3 In the event of any dispute between the management and the contractor relating to those contracts where Integrity Pact is applicable, in case, both the parties are agreeable, they may try to settle dispute through mediation before the panel of Independent External Monitors (IEMs) in a time bound manner. If required, the organizations may adopt any mediation rules for this purpose. In case, the dispute remains unresolved even after mediation by the panel of IEMs, the organization may take further action as per the terms and conditions of the contract
- 25.4 OIL has appointed Shri Sutanu Behuria, IAS (Retd.), Dr. Tejendra Mohan Bhasin, Former Vigilance Commissioner, CVC, and Shri Om Prakash Singh, IPS (Retd.) as Independent External Monitors (IEM) for a period of 03 (Three) years to oversee implementation of Integrity Pact in OIL. Bidders may contact the Independent External Monitors for any matter relating to the Integrity Pact at the following addresses:
- a. Shri Sutanu Behuria, IAS (Retd.),
E-mail ID: sutanu2911@gmail.com
 - b. Dr. Tejendra Mohan Bhasin, Former Vigilance Commissioner, CVC
E-mail ID: tmbhasin@gmail.com
 - c. Shri Om Prakash Singh, IPS (Retd.), Former DGP, Uttar Pradesh,
E-Mail ID: Ops2020@rediffmail.com

26.0 LOCAL CONDITIONS:

It is imperative for each Bidder to be fully informed themselves of all Indian as well as local conditions, factors and legislation which may have any effect on the execution of the work covered under the Bidding Document. The bidders shall be deemed, prior to submitting their bids to have satisfied themselves of all the aspects covering the nature of the work as stipulated in the Bidding Document and obtain for themselves all necessary information as to the risks, contingencies and all other circumstances, which may influence or affect the various obligations under the Contract.

No request will be considered for clarifications from the Company (OIL) regarding such conditions, factors and legislation. It is understood and agreed that such conditions, factors and legislation have been properly investigated and considered by the Bidders while submitting the Bids. Failure to do so shall not relieve the Bidders from responsibility to estimate properly the cost of performing the work within the provided timeframe. Company (OIL) will assume no responsibility for any understandings or representations concerning conditions made by any of their officers prior to award of the Contract. Company (OIL) shall not permit any Changes to the time schedule of the Contract or any financial adjustments arising from the Bidder's lack of knowledge and its effect on the cost of execution of the Contract.

27.0 SPECIFICATIONS: 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 / services to be executed under the contract.

*****END OF ITB*****

BID EVALUATION CRITERIA (BEC)/BID REJECTION CRITERIA (BRC)**(A). BID EVALUATION CRITERIA (BEC):**

1.0 The bid shall conform generally to the specifications and terms and conditions given in the Tender Documents. Bids will be rejected in case services offered do not conform to the required parameters stipulated in the technical specifications. Notwithstanding the general conformity of the bid to the stipulated specifications, the following mandatory requirements will have to be particularly met by the bidders without which the same will be considered as non-responsive and rejected. All the documents related to **BEC** must be submitted along with the Techno-Commercial Bid.

2.0 Interested bidders shall have to submit the following documents to qualify for the tender:

2.1 Work Experience Criteria

- a) One successfully completed **similar work*** of minimum value of ₹ **78,53,000.00** under tender with CPWD, Railways, APWD, MES, NRL, ONGCL, OIL or any other Government Organization / Public Sector Undertaking during the last seven (07) years **reckoned from the original bid closing date**.
- b) For proof of requisite experience of **similar work***, Job Completion Certificate clearly mentioning Gross value of job done (**not less than ₹ 78,53,000.00**), Nature of works, Contracts period/ Contract Start and Completion date issued by CPWD, Railways, APWD, MES, NRL, ONGCL, OIL or any other Government Organization / Public Sector Undertaking must be submitted along with the bid.
- c) **Similar work*** executed by a bidder for its own organization / subsidiary will not be considered as experience for the purpose of meeting BEC.

Notes to Clause no. 2.1 above:

- 1. **Similar work*** mentioned above means experience in “Construction of RCC building.”

2.2 Financial Criteria

- a) Annual Financial Turnover of the bidder during **any of preceding three financial / accounting years from the original bid closing date** should be at least ₹ **47,12,000.00**.
- b) **Net worth** of bidder must be positive for preceding financial/ accounting year.

Note: The Net worth to be considered against the clause above, should be read in conjunction with the definition of Net worth as mentioned in Section 2 (57) of The Companies Act, 2013.

- c) i) Considering the time required for preparation of Financial Statements, if the last date of preceding financial/accounting year falls within the preceding six months reckoned from the original bid closing date/ within the due date for furnishing of audit report as per Section 139(1) of IT Act, 1961 (read along with latest circulars/notifications issued by CBDT from time to time) and the Financial Statements of the preceding financial/accounting year are not available with the bidder, then the financial turnover of the previous three financial /accounting years excluding the preceding financial/accounting year will be considered. In such cases, the Net worth of the previous financial/accounting year excluding the preceding financial/accounting year will be considered. However, the bidder has to submit an undertaking in support of the same along with their technical bid as per **Proforma-X**.
- ii) In case of non-submission of the Undertaking within the bid closing date and time, bid shall be rejected straightway and no further claim shall be entertained after the bid closing date.

- d) For proof of Annual Turnover & Net worth any one of the following document must be submitted along with the bid:-
- i) A certificate issued by a practicing Chartered/ Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover & Net worth as per format prescribed in **Proforma-V**.
- OR**
- ii) Audited Balance Sheet along with Profit & Loss account.
- e) Mention of UDIN (Unique Document Identification Number) is mandatory for all certificates, tax audit reports etc. issued by Chartered Accountant as per the notifications issued by the Institutes of Chartered Accountant of India (ICAI). Certificates, tax audit reports etc. without mentioning of UDIN shall not be considered for evaluation and shall be summarily rejected. No further clarification or request from bidders shall be entertained thereafter in this regard.
- f) In case the bidder is Central Govt. organization/ PSU/ State Govt. organization/ Semi-State Govt. Organization or any other Central/ State Govt. Undertaking, where the auditor is appointed only after the approval of Comptroller and Auditor General of India and the Central Government, their certificates may be accepted even though FRN is not available. However, bidder has to provide documentary evidence for the same.

3.0 Electrical Work Experience Criteria:

- a) The bidder shall have a valid Electrical Contractor's License issued by Electrical Licensing board, Govt. of Assam or shall form a consortium / tie-up / collaboration with an Electrical contractor, having required technical credentials as described in Para b) below and holding valid Electrical Contractor's License issued by Electrical Licensing board, Govt. of Assam for executing the jobs. In support of the above the bidder shall submit a copy of either of the above Electrical Contractor's License.

OR

Bidder or their collaborators / consortium partner having valid Electrical Contractors' License issued by any State Government Electrical Licensing Board of India other than that of Assam must submit a copy of valid Electrical Contractors' License in support of above along with an undertaking stating that on award of contract to them they will submit either a valid Electrical Contractors' License issued by Electrical Licensing Board, Government of Assam in their name or get their Electrical Contractors' License recognized / endorsed by Electrical Licensing Board, Government of Assam for executing the job at Assam within 30 days from date of award of the contract and the same will be subsequently renewed till the completion of the contract.

- b) The bidder or their collaborators / consortium partner must have experience in internal electrification works in Office/ Residential Building of PSU/Central Govt./State Govt./Public Limited Company during the last 7(seven) years reckoned from the original bid closing date in any of the above organizations as listed. The bidder or their collaborators / consortium partner must submit documentary evidences such as Purchase Order copies with invoice/ performance certificate /completion certificate or any other documents which substantiate successful execution of internal electrification works in Office/ Residential Building along with their bid.
- c) In case of collaboration / consortium / tie-up with any Electrical firm as mentioned above, the bidder must furnish a copy of MoU entered into with the collaborator / consortium partner towards providing the requisite service as per the terms of the contract.

4.0 Commercial Evaluation Criteria

- a) Bids must be valid for minimum **120 (One Hundred Twenty) days** from the actual date of Bid closing. If bidder does not submit / declare bid validity period, it will be presumed that the bid validity is **120 (One Hundred Twenty) days**.
- b) 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 uploaded by the bidder (along with the Un-priced Techno-Commercial Bid).-Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact have been signed by the bidder's authorized signatory who sign the Bid. Any bid not accompanied by Integrity Pact Proforma duly signed (digitally) by the bidder shall be rejected straightway.
- c) The bidders **must have Encryption Certificate along with Digital Signature Certificate (DSC) of Class 3 [Organization Type]** to upload all the documents. If the **Digital Signature Certificate (DSC)** used for signing is not of "**Class -3**" & Organizational type with Organization's name in the name of the bidder i.e. firm's name, the bid will be rejected.

Note: Only in case of sole proprietorship firms, Digital Signature Certificates issued in the name of the proprietor is also acceptable provided the bid is submitted in the capacity of a proprietorship firm.

- d) **Purchase Preference Policy- Linked with Local Content (PP-LC)**
Purchase Preference Policy- Linked with Local Content (PP-LC) as notified vide Letter No. FP-20013/2/2017-FP-PNG dated 17th November, 2020 of MoPNG shall be applicable in this tender.

Only 'Class-I local supplier' shall be eligible to bid against this tender. 'Class-I local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, has local content equal to or more than 50% as defined under this policy. To establish their status as class-I local supplier, it is mandatory for the bidders to give adequate documentation along with the technical bid as follows:

- The bidder shall provide the percentage of local content through an undertaking in their letterhead as per format prescribed in **Proforma-VII** from the authorised signatory of bidder having the power of Attorney along with the bid stating the bidder meets the mandatory minimum LC requirement and such undertaking shall become a part of the contract.

5.0 The bidders must submit documentary evidence for BEC Clauses 2.1 & 2.2 above. All the documents should be legible.

6.0 Non-submission of the documents as specified in all the paragraphs above will result in rejection of bids.

7.0 Price Evaluation Criteria

- a) Price bids shall be opened in respect of only the techno-commercially acceptable bidders whose bids have been found to be substantially responsive. A substantially responsive bid is one that meets the terms and conditions of the Tender and / or the acceptance of which bid will not result in indeterminate liability on OIL.
- b) Bidders are required to quote for all the items as per Price Bid Format, otherwise the offer of the bidder will be straightway rejected.

- c) If there is any discrepancy between the unit price and the total price, the unit price will prevail and the total price shall be corrected. Similarly, if there is any discrepancy between words and figure, the amounts in words shall prevail and will adopted for evaluation.
- d) The quantities shown against each item in the "Price Bid Format" shall be considered for the purpose of Bid Evaluation. It is, however, to be clearly understood that the assumptions made in respect of the quantities for various operations are only for the purpose of evaluation of the bid and the Contractor will be paid on the basis of the actual Quantity consumed.
- e) Price Bids will be evaluated on overall lowest cost basis (L-1 offer) i.e. considering total quoted price for all items of SOQ inclusive of all liabilities and GST as per Price Bid Format.
- f) Based on the evaluation of techno-commercially qualified bidders, the job will be awarded to the L-1 bidder.
- g) The bidders are advised not to offer any discount / rebate separately and to offer their prices in the Price Bid Format after considering discount / rebate, if any.
- h) Conditional and unsolicited discount will not be considered in evaluation. However, if such bidder happens to be the lowest recommended bidder, unsolicited discount without any condition will be considered for computing the contract price.
- i) In case of identical overall lowest offered rate by more than 1 (one) bidder, the selection will be made by draw of lot between the parties offering the same overall lowest price.
- j) OIL will prefer to deal with registered bidder under GST. Therefore, bidders are requested to get themselves registered under GST, if not registered yet. However, in case any unregistered bidder is submitting their bid, their prices will be loaded with applicable GST while evaluation of bid. Where OIL is entitled for input credit of GST, the same will be considered for evaluation of bid as per evaluation methodology of tender document.
- k) Input Tax Credit on GST (Goods & Service Tax) for this service is NOT available to OIL & the bids will be evaluated based on total price including GST.
- l) Bidder should note that deficit documents will not be sought from the bidders. The bids will be evaluated as per the documents received from the bidders at the time of bid opening. Any bid, which is not supported with the requisite documents as per the NIT, will be rejected straightway without seeking any further clarification and deficit document.

9.0 EXEMPTION TO OIL REGISTERED "A" CLASS CIVIL CONTRACTORS:

OIL registered 'A' class bidders are exempted from submitting documents fulfilling their **experience & turnover criteria** as specified in the clauses 2.1 & 2.2 of BEC/BRC of this tender document, provided they have submitted their revised "One Time Security Deposit" in line with OIL's notification no.: CONT/CIV/988/2016 dated 01.07.2016, on or before 13:30 Hrs. of Bid Closing/Opening date of this tender.

(B). BID REJECTION CRITERIA (BRC):

1. Bids shall be submitted under single stage two Bid system i.e., Technical Bid and Priced Bid separately in the OIL's e-Tender portal. The Technical Bid is to be uploaded as per Scope of Work & Technical Specification of the tender in "Technical Attachments" Tab and "Priced Bid" is to be uploaded in the "Notes & Attachments" Tab. Bids shall be rejected outright if the prices are indicated in the technical bids. Bids not conforming to this two bid system shall be rejected outright.
2. Bid Documents / User Id & Password for OIL's E-Tender portal are not transferable.

3. Any bid received in the form of Physical document/ Telex/Cable/Fax/E-mail will not be accepted.
4. Bidders must quote clearly and strictly in accordance with the price schedule outlined in Price Bidding Format attached under “Notes and Attachments” tab in the main bidding engine of OIL’s e-Tender portal; otherwise the bid will be rejected.
5. All other techno-commercial documents other than price details to be submitted with Un-priced Techno-Commercial Bid as per tender requirement in the c-Folder link (collaboration link) under “Technical RFx Response” Tab Page only.
6. Bidders must accept and comply with the following provisions as given in the tender document. Deviations to such provisions shall make the bid liable for rejection.
 - a. Firm price
 - b. Scope of work
 - c. Specifications
 - d. Price schedule
 - e. Delivery / completion schedule
 - f. Period of validity of bid
 - g. Liquidated Damages
 - h. Guarantee of material / work
 - i. Arbitration / Resolution of Dispute
 - j. Force Majeure
 - k. Applicable Laws
 - l. Integrity Pact

(C). GENERAL:

- a) Submission of Forged Documents: Bidders should note that Company may verify authenticity of all the documents /certificates / information submitted by the bidder(s) against the tender. In case at any stage of tendering process or Contract execution etc., if it is established that bidder has submitted forged documents / certificates / information towards fulfilment of any of the tender / contract conditions, Company shall immediately reject the bid of such bidder(s) or cancel / terminate the contract and forfeit EMD / SD submitted by the bidder(s), besides taking action as per OIL’s Banning Policy dated 6th January 2017, available in the OIL’s website.
- b) In case bidder takes exception to any clause of bidding document not covered under BEC/BRC, then the Company has the discretion to load or reject the offer on account of such exception if the bidder does not withdraw / modify the deviation when / as advised by company. The loading so done by the Company will be final and binding on the bidders. No deviation will however be accepted in the clauses covered under BRC.
- c) To ascertain the substantial responsiveness of the bid the Company reserves the right to ask the bidder for clarification in respect of clauses covered under BEC/BRC also and such clarifications fulfilling the BEC/BRC clauses in toto must be received on or before the deadline given by the company, failing which the offer will be evaluated based on the submission. However, mere submission of such clarification shall not make the offer responsive, unless Company is satisfied with the substantial responsiveness of the offer.
- d) Bidder(s) must note that requisite information/financial values etc. as required in the BEC/BRC & Tender are clearly understandable from the supporting documents submitted by the Bidder(s); otherwise Bids shall be rejected.
- e) OIL will not be responsible for delay, loss or non-receipt of applications for participating in the bid sent by mail and will not entertain any correspondence in this regard.

- f) If any of the clauses in the BEC/BRC contradicts with any of the clauses of the tender document/disclaimer/guideline/user manual/report or any other field displayed in the e-tender portal, the clauses in the BEC/BRC shall prevail.

WORKS CONTRACT

DESCRIPTION OF WORK/SERVICES: Beautification of Dr. Bhupen Hazarika Orchid Park at Duliajan including internal electrification and supply of all materials.

GENERAL CONDITIONS OF CONTRACT (GCC)

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

WITNESSETH:

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

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. i) 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.

ii) Contractor shall have to produce necessary cash memos towards forest produce used against the contract to HOD (Civil) used against this contract from the authorities prior to processing of final payment. In absence of cash memos, the final bill shall not be processed.

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/ supervisor/ engineer/ project-in-charge or any other contactor's personnel who he (The Engineer) considers incompetent or unsuitable; the Engineer's opinion as to the competence and suitability of any personnel 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. The rates to be applied for such Deviation Order shall be the same for those appearing in Company's Schedule of Rate in force on the date of issue of such Deviation Order, to which the contractor has no objection.

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 and items stipulated in Part-II (SOQ). In case of positive variation in quantities of any items from the quantity mentioned in the tender / contract, the contractor will have to carry out the positive varied quantity at the contract rate, or the internally estimated rate, whichever is lower.

However, during the actual execution of the contract, if the contract is to be utilised in a different zone due to Company's operational requirement, and accordingly if the rates of the contractual items are different as in OIL's Schedule of Rates (SOR), then the rates as per the actual zone of execution will be applicable for the contractual items and shall be adopted from the same OIL's SOR which has been adopted in the tender. In that case, the rates shall be applicable for both the contractual quantities as well as for the additional quantities, if required to be executed.

If any additional items (items not covered in the tender / contract) are required to be executed during actual execution of works, the payment of such items shall be made as per the rates of OIL Schedule of Rates (SOR) prevailing in the working zone (the zone where the contract is utilized) at the time of issuance of advice by Company to execute such additional items.

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, 1936.
- 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. Goods and Service Tax (GST) Law,

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 Contractor must complete the work within **12 (Twelve)** months of the written order to commence work. 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 percent) 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) per week of delay of the total contract cost subject to a maximum of 7.5% of total contract cost.

The HOD-Civil'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 neighbourhood.

10. The tendered all-inclusive Price (i.e. the Contract price) is ₹ _____ *(Not to be filled up by bidder while submitting the offer in c-Folder. This figure will be filled up by OIL at the time of award of the contract to the successful bidder.)* (₹ _____ only) but the Company shall pay the Contractor 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 97% 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. Wages shall be paid by the Contractor to the workmen directly without any intervention of any Jamadars or Thekaders and that the Contractor shall ensure that no amount by way of commission or otherwise be deducted/ recovered by the Jamadar from the wages of the workmen.

13. 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.

14. 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.

15. The Contractor shall ensure that all men engaged by him/her are provided with appropriate protective clothing and safety wear in accordance with the Oil Mines Regulations 2017. The Company's representative shall not allow/accept those men who are not provided with the same.

16. All Statutory taxes levied by the Central and State Government or any other competent authority from time to time, except PF & GST, will be borne by Contractor and the contract cost is inclusive of all tax liabilities except PF & GST. However, any subsequent increase in such statutory taxes after bid opening day will be borne by the Company. Similarly if there is any decrease in such statutory taxes after bid opening, the Company shall recover the decreased amount of such taxes from the contractor.

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

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

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

20. SPECIAL CONDITIONS:

a) The Contractor shall obtain and submit the Labour Clearance Advice (LCA) / Labour Clearance Certificate (LCC) within 14 days of signing the contract agreement. If the contractor fails to submit the LCA / LCC within 14 days of signing the contract agreement, the period of delay in submission of LCA / LCC shall be deducted from the contractual period while issuing the work order. In such cases, the time period mentioned in Clause No. 8 of GCC (Part-I of this contract) shall not be applicable and the contractor must complete the work within the reduced time period allotted to the contractor as per the work order issued.

However, if submission of LCA / LCC is delayed, under some exceptional circumstances, for any reason not attributable to the contractor, the same should be recorded by the contractor with documentary proof. In such cases, the decision as to whether the reason of delay is attributable to the contractor or not shall be taken by the Head of Civil Engineering Department and the work order will be issued accordingly.

b) Retention Money @ 3 % will be kept as Performance Security Deposit against the contract and will be deducted from the running bill. The amount of retention money shall be released after 6(six) months from the actual date of completion of the work. A part or whole of retention money shall be used by the Company in realisation of liquidated damage or claims, if any, or for adjustment of compensation or loss due to the Company for any reason. The retention money shall not earn any interest.

- c) The contractor will be required to allow OIL Officials to inspect the work site and documents in respect of the workers' payment.
- d) Contractor(s) whosoever is liable to be covered under the P.F. Act must ensure strict compliance of provisions of the Employees 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. 12% P.F. will be applicable on the wage component of the contract cost. Wage component of the Contract cost is 21.75 %.
- Contract Cost excluding PF: The P.F deposited by the Contractor, will be reimbursed on production of documentary evidence of depositing the same to the authority concerned.
- Contract Cost including PF: 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 P.F. Contribution on wage component.
- e) All safety precautions to be maintained by the Contractor at his own cost as per safety rules and regulations.
- f) The Contractor shall use pump if needed for dewatering of pit while excavation for which no extra payment will be made.
- g) The Contractor shall have to work during rainy seasons also.
- h) Watch and ward, loss or damage to Company's property, theft and other incidental charges shall be Contractor's responsibility.
- i) Efficient workmen to be engaged by the Contractor.
- j) The Contractor's representative should report to Engineer-in-charge on all working days at 7.00 A.M. and 3.00 P.M. for instructions.
- k) Materials if rejected should be removed from site within 48 (forty- eight) hours of rejection, failing which the Company reserves the right to get the rejected materials removed at the risk and cost of the Contractor.
- l) The Company reserves the right to get the part or whole work complete at the risk and cost of the Contractor if he fails to complete the work within the stipulated time without any valid reason. The Company's decision shall be final and binding on the Contractor.
- m) Water that may accumulate on the site during progress of the works or in trenches and excavations from other than accepted risks shall be removed from the site to entire satisfaction of the Engineer-in-charge and at the Contractor's expense.
- n) The Contractor shall be in a position to execute 2(two) locations simultaneously.
- o) If required, the Contractor shall have to work in two shifts for which no extra payment will be admissible to him/them.
- p) If needed water and electricity will have to be arranged by the Contractor at his own cost.
- q) The Contractor and his workmen are to strictly observe the safety precautionary rules as per Mines Act (Latest edition) while executing the work.
- r) The Contractor shall have to provide temporary latrine facilities in the entire work site for use of their workmen during progress of work.
- s) The contractor himself (the signatory of the contract) must visit the site at least twice in a week as fixed for taking necessary instruction from the Engineer-in charge.
- t) The program of works to be submitted in the form of Bar Chart within 3 days of receipt of work order.

21. SPECIAL INSTRUCTION

The contractor must quote considering the prevailing minimum Labour wage rate for each day of work.

22. GOODS AND SERVICES TAX (GST) CLAUSES UNDER GCC

22.1 GENERAL REMARKS ON TAXES & DUTIES:

In view of **GST** Implementation from 1st July 2017, all taxes and duties including Excise Duty, CST/VAT, Service tax, Entry Tax and other indirect taxes and duties have been submerged in **GST**. Accordingly reference of Excise Duty, Service Tax, VAT, Sales Tax, Entry Tax or any other form of indirect tax except of **GST** mentioned in the bidding document shall be ignored.

- 22.2** Bidders are required to submit copy of the GST Registration Certificate while submitting the bids wherever **GST** (CGST & SGST/UTGST or IGST) is applicable.
- 22.3** “**GST**” shall mean Goods and Services Tax charged on the supply of material(s) and services. The term “**GST**” shall be construed to include the Integrated Goods and Services Tax (hereinafter referred to as “IGST”) or Central Goods and Services Tax (hereinafter referred to as “CGST”) or State Goods and Services Tax (hereinafter referred to as “SGST”) or Union Territory Goods and Services Tax (hereinafter referred to as “UTGST”) depending upon the import / interstate or intrastate supplies, as the case may be. It shall also mean GST compensation Cess, if applicable.
- 22.4** Quoted price/rate(s) should be inclusive of all taxes and duties, except **GST (i.e. IGST or CGST and SGST/UTGST applicable in case of interstate supply or intra state supply respectively and cess on GST if applicable) on the final service**. Please note that the responsibility of payment of GST (CGST & SGST or IGST or UTGST) lies with the Supplier of Goods /Services (Service Provider) only. Supplier of Goods / Services (Service Provider) providing taxable service shall issue an Invoice/ Bill, as the case may be as per rules/ regulation of **GST**. Further, returns and details required to be filed under GST laws & rules should be timely filed by Supplier of Goods / Services (Service Provider) with requisite details.
- 22.5 Where OIL is entitled to avail the input tax credit of GST:**
OIL will reimburse the **GST** to the Supplier of Goods / Services (Service Provider) at actuals against submission of Invoices as per format specified in rules/ regulation of GST to enable OIL to claim input tax credit of **GST** paid. In case of any variation in the executed quantities, the amount on which the **GST** is applicable shall be modified in same proportion. Returns and details required to be filed under GST laws & rules should be timely filed by supplier with requisite details.
- 22.6 Where OIL is not entitled to avail/take the full input tax credit of GST:**
OIL will reimburse **GST** to the Supplier of Goods / Services (Service Provider) at actuals against submission of Invoices as per format specified in rules/ regulation of **GST**.
- 22.7** Payments to Service Provider for claiming **GST** amount will be made provided the above formalities are fulfilled. Further, OIL may seek copies of challan and certificate from Chartered Accountant for deposit of **GST** collected from OIL.
- 22.8** Contractor/vendor shall be required to issue tax invoice in accordance with GST Act and/or Rules so that input credit can be availed by OIL. In the event that the contractor / vendor fails to provide the invoice in the form and manner prescribed under the GST Act read with GST Invoicing Rules thereunder, OIL shall not be liable to make any payment on account of **GST** against such invoice.
- 22.9** **GST** shall be paid against receipt of tax invoice and proof of payment of **GST** to government. In case of non-receipt of tax invoice or non-payment of **GST** by the contractor/vendor, OIL shall withhold the payment of **GST**.
- 22.10** **GST** payable under reverse charge mechanism for specified services or goods under GST act or rules, if any, shall not be paid to the contractor/vendor but will be directly deposited to the government by OIL.
- 22.11** Where OIL has the obligation to discharge **GST** liability under reverse charge mechanism and OIL has paid or is /liable to pay **GST** to the Government on which interest or penalties becomes payable as per GST laws for any reason which is not attributable to OIL or ITC with respect to such payments is not available to OIL for any reason which is not attributable to OIL, then OIL shall be entitled to deduct/ setoff / recover such amounts against any amounts paid or payable by OIL to Contractor / Supplier.
- 22.12** Notwithstanding anything contained anywhere in the Agreement, in the event that the input tax credit of the **GST** charged by the Contractor / Vendor is denied by the tax authorities to OIL for reasons attributable to Contractor / Vendor, OIL shall be entitled to recover such amount from the Contractor / Vendor by way of adjustment from the next invoice. In addition to the amount of **GST**, OIL shall also be entitled to recover interest at the rate prescribed under GST Act and penalty, in case any penalty is imposed by the tax authorities on OIL.
- 22.13** TDS under GST, if applicable, shall be deducted from contractor's/vendor's bill at applicable rate and a certificate as per rules for tax so deducted shall be provided to the contractor/vendor.
- 22.14** The Contractor will be under obligation for charging correct rate of tax as prescribed under the respective tax laws. Further the Contractor shall avail and pass on benefits of all exemptions/concessions available

under tax laws. Any error of interpretation of applicability of taxes/ duties by the contractor shall be to contractor's account.

22.15 Further, it is the responsibility of the bidders to make all possible efforts to make their accounting / IT system GST compliant in order to ensure availability of Input Tax Credit (ITC) to Oil India Ltd.

22.16 Beyond the contract period, in case OIL is not entitled for input tax credit of **GST**, then any increase in the rate of **GST** beyond the contractual delivery period (in case the delay is attributable to the service provider), shall be to Service provider's account whereas any decrease in the rate of **GST** shall be passed on to the OIL.

Beyond the contract period, in case OIL is entitled for input tax credit of **GST**, then statutory variation in applicable **GST** on supply and on incidental services, shall be to OIL's account.

Claim for payment of **GST**/ Statutory variation, should be raised within two [02] months from the date of issue of 'Government Notification' for payment of differential (in %) **GST**, otherwise claim in respect of above shall not be entertained for payment of arrears.

22.17 The contractor will be liable to ensure to have registered with the respective tax authorities, wherever applicable, and to submit self-attested copy of such registration certificate(s) and the Contractor will be responsible for procurement of material in its own registration (GSTIN) and also to issue its own Road Permit/ E-way Bill, if applicable etc.

22.18 Documentation requirement for GST

The vendor will be under the obligation for invoicing correct tax rate of tax/duties as prescribed under the GST law to OIL, and pass on the benefits, if any, after availing input tax credit.

Any invoice issued shall contain the following particulars

- a) Name, address and GSTIN of the supplier;
- b) Serial number of the invoice;
- c) Date of issue;
- d) Name, address and GSTIN or UIN, if registered of the recipient;
- e) Name and address of the recipient and the address of the delivery, along with the State and its code,
- f) HSN code of goods or Accounting Code of services[SAC];
- g) Description of goods or services;
- h) Quantity in case of goods and unit or Unique Quantity Code thereof;
- i) Total value of supply of goods or services or both;
- j) Taxable value of supply of goods or services or both taking into discount or abatement if any;
- k) Rate of tax (IGST,CGST, SGST/ UTGST, cess);
- l) Amount of tax charged in respect of taxable goods or services (IGST,CGST, SGST/UTGST, cess);
- m) Place of supply along with the name of State, in case of supply in the course of interstate trade or commerce;
- n) Address of the delivery where the same is different from the place of supply and
- o) Signature or digital signature of the supplier or his authorised representative.

GST invoice shall be prepared in triplicate, in case of supply of goods, in the following manner

- i. The original copy being marked as ORIGINAL FOR RECIPIENT;
- ii. The duplicate copy being marked as DUPLICATE FOR TRANSPORTER and
- iii. The triplicate copy being marked as TRIPLICATE FOR SUPPLIER.

22.19 ANTI-PROFITEERING CLAUSE

In case the GST rating of vendor on the GST portal / Govt. official website is negative / black listed, then the bids may be rejected by OIL. Further, in case rating of bidder is negative / black listed after award of work for supply of goods / services, then OIL shall not be obligated or liable to pay or reimburse GST to such vendor and shall also be entitled to deduct / recover such GST along with all penalties / interest, if any, incurred by OIL.

22.20 OIL will prefer to deal with registered bidder under GST. Therefore, bidders are requested to get themselves registered under GST, if not registered yet.

23. SETTLEMENT OF DISPUTES:

23.1 Arbitration (Applicable for Suppliers/CONTRACTORs other than PSU and MSME):

1. 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:

2. 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.
3. It is agreed and undertaken by the Parties that irrespective of country of origin of the CONTRACTOR, the arbitration proceedings shall be governed by the Arbitration and Conciliation Act, 1996 and under no circumstances, the proceedings shall be construed as International Arbitration.
4. The number of arbitrators and the appointing authority will be as under:

Claim amount (excluding claim for interest and counter claim, if any)	Number of Arbitrator	Appointing Authority
Upto Rs.25.00 Lakh	Not applicable	Not applicable
Above Rs.25.00 Lakh Upto Rs.25 Crore	Sole Arbitrator	OIL
Above Rs.25 Crore	3 Arbitrators	One Arbitrator by each party and the 3 rd Arbitrator, who shall be the presiding Arbitrator, by the two Arbitrators.

5. 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.
6. 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.
7. Parties agree and undertake that neither shall be entitled for any pre-reference or pendent-lite interest on its claims. Parties agree that any claim for such interest made by any party shall be void.
8. The arbitral tribunal shall complete the proceedings, make and publish the award within time stipulated in the Arbitration and Conciliation Act, 1996(as amended).
9. 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. Where the proceedings are put in abeyance or terminated on account of mutual settlement of dispute by the parties, the fees payable to the arbitrators shall be determined as under:
 - (i) 20% of the fees if the claimant has not submitted statement of claim.
 - (ii) 40% of the fees if the pleadings are complete
 - (iii) 60% of the fees if the hearing has commenced.
 - (iv) 80% of the fees if the hearing is concluded but the award is yet to be passed.
10. Each party shall be responsible to make arrangements for the travel and stay etc. of the arbitrator appointed 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, both parties shall equally share all expenditures that may be required to be incurred.

11. The fees and other administrative/secretarial expenses of the arbitrator(s) shall not exceed the model fee as stipulated in Schedule--- of the Act and such expenses shall be equally borne by the parties.
12. The Place/Seat of Arbitration shall be Guwahati or the place where the contract is executed. The venue of the arbitration shall be decided by the Arbitrator(s) in discussion with the parties. The cost of arbitration sittings shall be equally borne by the parties.
13. The Arbitrator(s) shall give reasoned and speaking award and it shall be final and binding on the parties.
14. 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.

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

- a) In the event of any dispute or difference relating to the interpretation and application of the provisions of commercial contract (s) between Central Public Sector Enterprises (CPSEs) and also between CPSEs and Government Departments/Organizations (excluding disputes -concerning Railways, Income Tax, Customs & Excise Departments), such dispute or difference shall be taken up by either party for resolution through AMRCD as mentioned in OPE OM No. 4(1)/2013-DPE(GM)/FTS-1835 dated 22-05-2018.
- b) A party wishing to commence arbitration proceeding shall invoke Arbitration Clause and refer the dispute(s) to AMRCD with a copy 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.
- c) Upon such reference, the dispute shall be decided by the Competent Authority appointed under the AMRCD, 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.

23.3 Arbitration (Applicable to Micro, Small and Medium Enterprise)

In the event of any dispute or difference relating to, arising from or connected with the Contract, efforts shall be made to resolve the dispute(s) amicably by mutual consultation and in case such dispute(s) cannot be resolved through mutual consultation, then same shall be resolved through the procedure as prescribed in Section-18 of the Micro, Small and Medium Enterprises Development Act, 2006.

23.4 Resolution of disputes through conciliation by OEC

(Not Applicable in cases where value of dispute is less than Rs. 25 Lakh and more than 2 Crore)

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, Company at its discretion, on its own or on the request of the CONTRACTOR, may refer the dispute to Outside Expert Committee ("OEC") to be constituted by Corporate Business Committee (CBC), OIL as provided hereunder:

- a) The party desirous of resorting to conciliation shall send a notice of 30 (thirty) days to the other party of its intention of referring the dispute for resolution through OEC. The notice invoking conciliation shall specify all the points of disputes with details of the amount claimed to be referred to OEC and the party concerned shall not raise any new issue thereafter.
- b) OIL shall nominate three outside experts, one each from Financial/commercial, Technical and Legal fields from the Panel of Outside Experts maintained by OIL who shall together be referred to as OEC (Outside Experts Committee).
- c) Parties shall not claim any interest on claims/counterclaims from the date of notice invoking conciliation till execution of settlement agreement, if so arrived at. In case, parties are unable to reach a settlement, no interest shall be claimed by either party for the period from the date of notice invoking conciliation till the date of OEC recommendations in any further proceeding.

- d) The Proceedings of the OEC shall be broadly governed by Part III of the Arbitration and Conciliation Act, 1996 including any modifications thereof. Notwithstanding above, the proceedings shall be summary in nature and Parties agree to rely only upon documentary evidence in support of their claims and not to bring any oral evidence in the OEC proceedings.
- e) OEC shall hear both the parties and recommend possible terms of settlement between the parties. The recommendations of OEC shall be non-binding and the parties may decide to accept or not to accept the same. Parties shall be at liberty to accept the OEC recommendation with any modification they may deem fit.
- f) Where recommendations are acceptable to both the parties, a settlement agreement will be drawn up in terms of the OEC recommendations or with such modifications as may be agreed upon by the parties. The settlement agreement shall be signed by both the parties and authenticated by all the OEC members either in person or through circulation. This settlement agreement shall have the same legal status and effect as that of an arbitration award on agreed terms on the substance of the dispute rendered by an arbitral tribunal under Section 30 of the Arbitration and Conciliation Act, 1996.
- g) OIL will share all other guidelines regarding reconciliation through OEC with the CONTRACTOR when it resorts to settlement through OEC. Both parties agree to adhere to these guidelines.
- h) All the expenditure incurred in the OEC proceedings shall be shared by the parties in equal proportion. The parties shall maintain account of expenditure and present to the other for the purpose of sharing on conclusion of the OEC proceedings.
- i) The OEC proceedings must be completed within a period of 3(three) months from the date of constitution of the OEC with a provision of extension of one months, subject to mutual agreement. The Place of OEC shall be either at New Delhi or Guwahati.
- j) If the parties are not able to resolve the dispute through OEC or do not opt for conciliation through OEC, the party may invoke arbitration clause as provided in the contract.
- k) The parties shall be represented by their in-house employees/executives. No party shall bring any advocate or outside consultant/advisor/agent. Ex-officers of OIL who have handled the matter in any capacity directly or indirectly shall not be allowed to attend and present the case before OEC on behalf of Contractor. However, ex- employees of parties may represent their respective organizations.
- l) Solicitation or any attempt to bring influence of any kind on either OEC Members or OIL is completely prohibited in conciliation proceedings and OIL reserves the absolute right to close the conciliation proceedings at its sole discretion if it apprehends any kind of such attempt made by the Contractor or its representatives.

23.5 Exclusions

Parties agree that following matters shall not be referred to conciliation or arbitration:

- i) Any claim, difference or dispute relating to, connected with or arising out of OIL's decision to initiate any proceedings for suspension or debarment or banning, or decision to suspend or to ban or to debar business dealings with the bidder/CONTRACTOR and/or with any other person involved or connected or dealing with bid/contract/bidder/CONTRACTOR.
- ii) Any claim, difference or dispute relating to, connected with or arising out of OIL's decision under the provisions of Integrity Pact executed between OIL and the Bidder/CONTRACTOR.
- iii) Any claim, difference or dispute relating to, connected with or arising out of OIL's decision to comply with any order or directive of any statutory or government authority.
- iv) Any claim which is less than Rs. 25 Lakh.

24. FORCE MAJEURE:

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 as provided herein. The term force majeure as employed herein shall mean Acts of God such as earthquake, hurricane, typhoon, flood, volcanic activity etc.; war (declared / undeclared); riot, revolts, rebellion, terrorism, sabotage by persons other than the CONTRACTOR's Personnel; fires, explosions, ionising radiation or contamination by radio-activity or noxious gas, if not caused by CONTRACTOR's fault; declared epidemic or disaster; acts and regulations of respective Govt. of the two parties, namely the COMPANY and the CONTRACTOR and civil commotions, lockout not attributable to the CONTRACTOR.

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

Should 'force majeure' condition as stated above occurs and should the same be notified within 72 (Seventy two) hours after its occurrence the 'force majeure' rate (if specified in the SCC of the Contract) shall apply for the first 15 (fifteen) days for each such occasion.

Either party shall have the right to terminate the Contract if such 'force majeure' conditions continue beyond successive 60 (Sixty) days [or exclusively mentioned in the SCC of the Contract] with prior written notice of 15 days, provided termination of the Contract does not result into safety hazard to the life and property on account of withdrawal of operations or the operation is at critical stage. COMPANY shall have the absolute right to decide whether any safety hazard exists or operation is at critical position and decision of the COMPANY shall binding upon the CONTRACTOR.

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. [or exclusively mentioned in the SCC of the Contract]

Time for performance of the relative obligation suspended by Force Majeure shall then stand extended by the period for which such cause lasts.

If however, relative obligation of the party affected by such 'Force Majeure' is limited to part of the obligation(s), the contract shall not be terminated and the parties shall continue to perform their respective obligations, which are not affected by the 'force majeure' condition, provided the obligations affected by the 'force majeure' do not preclude the parties in performing the obligations not affected by such conditions.

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.

26. 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.

27. 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)."

28. COMMISSION OF MISCONDUCT / SUBMISSION OF FRAUDULENT DOCUMENT BY THE BIDDER/CONTRACTOR AND BANNING THEREOF: The information and documents furnished by the bidder/CONTRACTOR in respect of the tender/contract are accepted by COMPANY to be true and genuine. However, if it comes to the notice of the COMPANY anytime either during the pendency of the tender or after award of the contract or after completion the contract that a Bidder/CONTRACTOR furnished fraudulent document/false information in relation to the subject tender/contract or committed any misconduct, appropriate action shall be taken against the Bidder/CONTRACTOR for debarment/banning of the bidder/CONTRACTOR from participating in any future tender of the COMPANY in terms of the COMPANY's Banning Policy, 2017 besides making the CONTRACTOR liable for other penal action including termination of ongoing contract(s) at his/her risk and peril. In such event, the Bid Security/Performance Security in respect of ongoing contract(s) shall be forfeited by the COMPANY.

29. ERRING / DEFAULTING AGENCIES: Erring and defaulting agencies like bidder, contractor, supplier, vendor, service provider will be dealt as per OIL's Banning Policy dated 6th January, 2017 available in OIL's website: www.oil-india.com. Moreover, OIL reserves the right to take legal or any other action on the basis of merit of the case.

30. TERMINATION:

- a) **Termination on expiry of the contract:** This Agreement shall be deemed to have been automatically terminated on the expiry of the contract period unless OIL has exercised its option to extend this contract in accordance with the provisions, if any, of this contract.
- b) **Termination of contract for death:** If the CONTRACTOR is an individual or a proprietary concern and the individual or the proprietor dies or if the CONTRACTOR is a partnership concern and one of the partners dies then unless, the COMPANY is satisfied that the legal heir of the individual or the proprietary concern or the surviving partners are capable of carrying out and completing Contract, the COMPANY is entitled to cancel the Contract for the uncompleted part without being in any way liable for any compensation payment to the estate of the deceased CONTRACTOR and/or to the surviving partners of the CONTRACTOR's firm on account of the cancellation of Contract. The decision of the COMPANY in such assessment shall be final & binding on the parties. In the event of such cancellation, the COMPANY shall not hold the estate of the deceased CONTRACTOR and/or the surviving partners of CONTRACTOR's firm liable for any damages for non-completion of the Contract.
- c) **Termination on account of Force Majeure:** Unless the contract provides otherwise, either party shall have the right to terminate this Contract on account of Force Majeure as set forth in Article-24.0 above.
- d) **Termination on account of insolvency:** In the event that the CONTRACTOR or its collaborator or its guarantor 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 or under the process of insolvency or liquidation, 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.

However, COMPANY shall be at liberty to give the Receiver or Liquidator or Insolvency Professional Manager, as appointed by the Competent Court/Tribunal, the option of carrying out the Contract subject to its technical & financial competence and his providing a guarantee for due and faithful performance of the Contract.

- e) **Termination for Unsatisfactory Performance:** If the COMPANY considers that, the performance of the CONTRACTOR is unsatisfactory, or not as per the provision of the Contract, the COMPANY shall notify the CONTRACTOR in writing and specify in details the cause of 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. In the event CONTRACTOR rectifies its non-performance to the satisfaction of the COMPANY, the option of termination may not be exercised by the COMPANY. If however CONTRACTOR repeats non-performance subsequently, COMPANY shall exercise the option to terminate contract by giving 07 days' notice. Such CONTRACTOR shall be put on holiday as per the Banning Policy of OIL [available at www.oil-india.in].
- f) **Termination due to change of ownership and 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 written consent, the COMPANY may at its option, terminate this Contract. COMPANY shall not be however under any obligation to accord consent to the CONTRACTOR for change of ownership & assignment of the contract.
- g) If at any time during the term of this Contract, breakdown of CONTRACTOR's equipment results in CONTRACTORS being unable to perform their obligations hereunder for a period of 15 successive days, COMPANY at its option, may terminate this Contract in its entirety or partially to the extent of non-performance, 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.
- h) 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 Article from (a) to (g) 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 of services as per the Contract upto the date of termination.
- i) **Consequence 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.

Upon termination of this Contract, CONTRACTOR shall return to COMPANY all of COMPANY's properties, which are at the time in CONTRACTOR's possession.

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. No demobilization charges shall be payable by COMPANY in case of Article from (d) to (g).

- 31. SUB-LETTING:** The contractor shall not sub-let the WHOLE of the Works. Except where otherwise provided by the contract, the Contractor shall not sub-let any PART of the Works without the written consent of the Engineer-in-Charge and such consent, if given, shall not relieve the Contractor from any liability or obligation under the Contract and he shall be responsible for the acts, defaults or neglects of any sub-contractor, his agents, servants or workmen, provided always that the provision of labour on a piece-work basis shall not be deemed to be a sub-letting under this Clause.

Part-I GCC

IN WITNESS thereof, each party has executed this contract at Duliajan, Assam as of the date shown above.

Signed, Sealed and Delivered,

For and on behalf of Contractor	For and on behalf of Company
M/s. _____ Address _____ _____	Oil India Limited Duliajan, Dibrugarh Assam- 786602
Signature _____ Name of Signatory _____	Signature _____ Name of Signatory _____
Seal of Contractor's firm	Seal of Signatory
(In presence of) Signature _____ Name _____	(In presence of) Signature _____ Name _____

WORKS CONTRACT

SCHEDULE OF WORK, UNIT AND QUANTITY

Sl. No.	DESCRIPTION OF SERVICE	UOM	ESTIMATED QUANTITY
A	Boundary Wall & OAT		
10	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in charge. All kinds of soil.	M3	427.75
20	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50m and lift upto 1.5 m.	M3	342.20
30	Excavating, supplying and filling of local earth (including royalty) by mechanical transport upto a lead of 5km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc. complete.	M3	441.62
40	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete	M3	105.14
50	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 136 (1 Cement 3 coarse sand (zone-III) derived from natural sources 6 graded stone aggregate 20 mm nominal size derived from natural sources)	M3	114.70
60	Providing and laying damp-proof course 50mm thick with cement concrete 124 (1 cement 2 coarse sand (zone-III) derived from natural sources 4 graded stone aggregate 20mm nominal size derived from natural sources)	M2	51.30
70	Extra for providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification.	KG	29.00
80	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level 11.53 (1 cement 1.5 coarse sand (zone-III) derived from natural sources 3 graded stone aggregate 20 mm nominal size derived from natural sources)	M3	97.63
90	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement 5.2.2 11.53 (1 cement 1.5 coarse sand(zone-III) derived from natural sources 3 graded stone aggregate 20 mm nominal size derived from natural sources)	M3	16.27
100	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 11.53 (1 cement 1.5 coarse sand (zone-III) derived from natural sources 3 graded stone aggregate 20 mm nominal size derived from natural sources).	M3	48.17
110	Providing and Laying Brick Flat Soling (75mm thick) including grading the base and spreading 25mm thick sand bed at bottom and grouting soling with cement mortar (prop. 13) and carrying all materials from a distance of upto 30.00m.	M3	416.53
120	Providing and laying autoclaved aerated cement blocks masonry with 150mm/230mm/300 mm thick AAC blocks in super structure	M3	102.81

Sl. No.	DESCRIPTION OF SERVICE	UOM	ESTIMATED QUANTITY
	above plinth level up to floor V level with RCC band at sill level and lintel level with approved block laying polymer modified adhesive mortar all complete as per direction of Engineer-in-Charge. (The payment of RCC band and reinforcement shall be made for separately).		
130	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete	M2	292.95
140	Centering and shuttering including strutting, propping etc. and removal of form for Lintels, beams, plinth beams, girders, bressumers and cantilevers	M2	350.72
150	Centering and shuttering including strutting, propping etc. and removal of form for Columns, Pillars, Piers, Abutments, Posts and Struts	M2	202.60
160	Centering and shuttering including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies and access platform with water proof ply 12 mm thick	M2	460.03
170	12 mm cement plaster of mix 14 (1 cement 4 fine sand)	M2	369.67
180	15 mm cement plaster on the rough side of single or half brick wall of mix 16 (1 cement 6 fine sand)	M2	246.57
190	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 14 (1 cement 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. Polished Granite stone slab colour of Black, Cherry/Ruby Red or equivalent	M2	31.08
200	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 14 (1 cement 4 coarse sand) 25 mm thick	M2	284.40
210	Wall cladding work on existing /new brick /rcc /cement/ ply board wall, columns etc. at all heights below ceiling with brick slate clayneer of 2.5mm base thickness of GLO make (600x240mm).	M2	257.00
220	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	KG	24894.10
230	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface Water thinnable cement primer	M2	873.23
240	Finishing walls with water proofing cement paint of required shade New work (Two or more coats applied @ 3.84 kg/ 10 sqm)	M2	873.23
B	Orchid House		
10	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in charge. All kinds of soil	M3	90.07
20	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	M3	72.06
30	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 136 (1 Cement 3 coarse sand (zone-III) derived from natural sources 6 graded stone aggregate 20 mm nominal size derived from natural sources)	M3	2.98

Sl. No.	DESCRIPTION OF SERVICE	UOM	ESTIMATED QUANTITY
40	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level 5.1.2 11.53 (1 cement 1.5 coarse sand (zone-III) derived from natural sources 3 graded stone aggregate 20 mm nominal size derived from natural sources)	M3	17.88
50	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement 5.2.2 11.53 (1 cement 1.5 coarse sand(zone-III) derived from natural sources 3 graded stone aggregate 20 mm nominal size derived from natural sources)	M3	0.65
60	Providing and Laying Brick Flat Soling (75mm thick) including grading the base and spreading 25mm thick sand bed at bottom and grouting soling with cement mortar (prop. 15) and carrying all materials from a distance of upto 30.00 m.	M2	55.68
70	Providing and laying autoclaved aerated cement blocks masonry with 150mm/230mm/300 mm thick AAC blocks in super structure above plinth level up to floor V level with RCC band at sill level and lintel level with approved block laying polymer modified adhesive mortar all complete as per direction of Engineer-in-Charge. (The payment of RCC band and reinforcement shall be made for separately).	M3	4.41
80	Cement plaster 13 (1 cement 3 coarse sand) finished with a floating coat of neat cement. 20 mm cement plaster	M2	57.57
90	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	KG	1996.82
100	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes	KG	5527.62
110	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.80 ltr/10 sqm of approved brand and manufacture	M2	269.80
C	Landscaping Paver Work		
10	CONSTRUCTION OF WATER BOUND MACADAM base course 100mm thick(Wearing course) and Surfacing Course (sealing coat) with loose hand broken metal of size 63mm and graded down to 45mm rolled dry to proper compaction, grade and camber and wet rolling after placing bindage of loamy earth and finally sealing the compacted surface with a 25mm thick layer of sand shingles (Ref. to MoRTH Spec.404) and as directed as applied over new consolidated surface. (Road roller supplied by contractor).	M2	791.06
20	Supply of Hand broken hard stone metal from river boulder fairly cubical in shape, free from dust/dirt disintegrated pieces, organic and other foreign matters (63mm to 45mm graded)	M3	98.88
30	CONSTRUCTION OF 100MM (CONSOLIDATED) GRANULAR SUB-BASE consolidated by dry rolling to proper grade including providing well compacted berms with earth on either side 1.2m wide levelled with finished road surface, dressing sub-grade including cutting surface upto 75mm deep to required level and as per clause 401. (Road roller supplied by contractor).	M2	791.06

Sl. No.	DESCRIPTION OF SERVICE	UOM	ESTIMATED QUANTITY
40	Supply of approved quality granular materials from approved quarry, free from organic matter including stacking in measurable stacks as directed.	M3	79.11
50	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc., of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge 80 mm thick C.C. paver block of M-30 grade with approved color design and pattern.	M2	791.06
D	Gate		
10	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in charge. All kinds of soil.	M3	27.07
20	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 136 (1 Cement 3 coarse sand (zone-III) derived from natural sources 6 graded stone aggregate 20 mm nominal size derived from natural sources)	M3	1.70
30	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level 5.1.2 11.53 (1 cement 1.5 coarse sand (zone-III) derived from natural sources 3 graded stone aggregate 20 mm nominal size derived from natural sources)	M3	7.25
40	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement 11.53 (1 cement 1.5 coarse sand(zone-III) derived from natural sources 3 graded stone aggregate 20 mm nominal size derived from natural sources)	M3	1.48
50	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 11.53 (1 cement 1.5 coarse sand(zone-III) derived from natural sources 3 graded stone aggregate 20 mm nominal size derived from natural sources).	M3	12.65
60	Providing and laying damp-proof course 50mm thick with cement concrete 124 (1 cement 2 coarse sand (zone-III) derived from natural sources 4 graded stone aggregate 20mm nominal size derived from natural sources).	M2	8.95
70	Extra for providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification.	KG	2.71
80	Providing and Laying Brick Flat Soling (75mm thick) including grading the base and spreading 25mm thick sand bed at bottom and grouting soling with cement mortar (prop. 15) and carrying all materials from a distance of upto 30.00 m.	M2	94.89

Sl. No.	DESCRIPTION OF SERVICE	UOM	ESTIMATED QUANTITY
90	Providing and laying autoclaved aerated cement blocks masonry with 150mm/230mm/300 mm thick AAC blocks in super structure above plinth level up to floor V level with RCC band at sill level and lintel level with approved block laying polymer modified adhesive mortar all complete as per direction of Engineer-in-Charge. (The payment of RCC band and reinforcement shall be made for separately).	M3	10.64
100	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) 25 mm thick	M2	64.60
110	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1 : 3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	M2	63.60
120	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete	M2	15.02
130	Centering and shuttering including strutting, propping etc. and removal of form for Lintels, beams, plinth beams, girders, bressumers and cantilevers with water proof ply 12 mm thick	M2	68.41
140	Centering and shuttering including strutting, propping etc. and removal of form for Columns, Pillars, Piers, Abutments, Posts and Struts	M2	15.90
150	Centering and shuttering including strutting, propping etc. and removal of form for Edges of slabs and breaks in floors and walls Under 20 cm wide	M	19.62
160	Centering and shuttering including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies and access platform with water proof ply 12 mm thick	M2	64.60
170	12 mm cement plaster of mix 1 : 4 (1 cement : 4 fine sand)	M2	179.52
180	15 mm cement plaster on the rough side of single or half brick wall of mix 1 : 6 (1 cement : 6 fine sand)	M2	63.60
190	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	KG	2376.10
200	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	KG	821.70
210	Providing and applying white cement based putty of average thickness 1mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	M2	86.83
220	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade Two or more coats on new work	M2	86.83
230	Finishing walls with Acrylic Smooth exterior paint of required shade New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	M2	86.83
240	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.80 ltr/10 sqm of approved brand and manufacture	M2	12.47
E	Toilet		

Sl. No.	DESCRIPTION OF SERVICE	UOM	ESTIMATED QUANTITY
10	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in charge. All kinds of soil	M3	34.65
20	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	M3	27.72
30	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	M3	20.23
40	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 136 (1 Cement 3 coarse sand (zone-III) derived from natural sources 6 graded stone aggregate 20 mm nominal size derived from natural sources)	M3	2.24
50	Providing and laying damp-proof course 50mm thick with cement concrete 124 (1 cement 2 coarse sand (zone-III) derived from natural sources 4 graded stone aggregate 20mm nominal size derived from natural sources).	M2	9.14
60	Extra for providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification.	KG	3.01
70	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level 11.53 (1 cement 1.5 coarse sand (zone-III) derived from natural sources 3 graded stone aggregate 20 mm nominal size derived from natural sources)	M3	7.75
80	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement 11.53 (1 cement 1.5 coarse sand (zone-III) derived from natural sources 3 graded stone aggregate 20 mm nominal size derived from natural sources)	M3	0.79
90	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 11.53 (1 cement 1.5 coarse sand (zone-III) derived from natural sources 3 graded stone aggregate 20 mm nominal size derived from natural sources).	M3	7.03
100	Providing and Laying Brick Flat Soling (75mm thick) including grading the base and spreading 25mm thick sand bed at bottom and grouting soling with cement mortar (prop. 15) and carrying all materials from a distance of upto 30.00 m.	M2	54.56
110	Providing and laying autoclaved aerated cement blocks masonry with 150mm/230mm/300 mm thick AAC blocks in super structure above plinth level up to floor V level with RCC band at sill level and lintel level with approved block laying polymer modified adhesive mortar all complete as per direction of Engineer-in-Charge. (The payment of RCC band and reinforcement shall be made for separately).	M3	37.08
120	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete	M2	17.98
130	Centering and shuttering including strutting, propping etc. and removal of form for Lintels, beams, plinth beams, girders, bressumers and cantilevers with water proof ply 12 mm thick	M2	49.70
140	Centering and shuttering including strutting, propping etc. and removal	M2	10.56

Sl. No.	DESCRIPTION OF SERVICE	UOM	ESTIMATED QUANTITY
	of form for Columns, Pillars, Piers, Abutments, Posts and Strut		
150	Centering and shuttering including strutting, propping etc. and removal of form for Edges of slabs and breaks in floors and walls Under 20 cm wide	RM	39.80
160	Centering and shuttering including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies and access platform with water proof ply 12 mm thick	M2	46.46
170	12 mm Cement plaster of mix a) In cement mortar 14	M2	214.48
180	15 mm Cement plaster on the rough side of single or half brick wall mix16 (1 cement 6 fine sand)	M2	5.70
190	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 13 (1 cement 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	M2	79.97
200	Providing and fixing 1st quality ceramic glazed floor tiles conforming to IS 15622 (thickness to be specified by the manufacturer) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 13 (1 cement3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete.	M2	30.37
210	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). Sal wood	M3	0.23
220	Providing and fixing ISI marked flush door shutters conforming to IS 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces ofshutters25 mm thick (for cupboard) including ISI marked nickel plated bright finished M.S. piano hinges with necessary screws	M2	6.93
230	Supplying and installing uPVC- Sliding Windows made out of Lead free green profile having "GREENLINE" mark of BIS standard uPVC multichambered sections of wall thickness 2.4mm with corners fusion welded, fully reinforced with Galvanized steel 1.5/2mm including interlock profile, glazing bead, grooving bead, brush seal, aluminum sliding track, stainless steel rollers, sealing wedge block, Espag, int. handle, pop up handle, keeper, drain cap, fisher screws, packing pieces with all necessary stainlessness screws etc. complete as directed. The windows must be installed complete with all kinds of iron monger including EPDM gaskets, bridging wedges and glass packers and with suitable water draining system. Application of silicon sealant from inside / outside of Dow corning / GE or equivalent. With 5mm clear glass(b) 2 Track Sliding Window without Flyscreen using uPVC section of size58mm x 53mm x 2.4mm thick wall for frame, 37mm x 61mm x 2.4mm thick wall for glass sash having 1.5mm thick reinforcement for both frame &sash, Interlock 43mm x 23mm (Glass Panel) (WINSTA KOMMERLING/ FINESTA/ ENCRAFT)(i) 2-Panel with 5mm clear float glass(Ref. from APWD SOR 2013-14, Item No. 12.12.2(b))	M2	4.86
240	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	KG	3550.80

Sl. No.	DESCRIPTION OF SERVICE	UOM	ESTIMATED QUANTITY
250	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to steel windows by welding	KG	156.75
260	Providing and applying white cement based putty of average thickness 1mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	M2	193.62
270	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade Two or more coats on new work	M2	46.46
280	Finishing walls with Acrylic Smooth exterior paint of required shade New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied@ 2.20 kg/10 sqm)	M2	147.16
290	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture	M2	12.15
300	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture	M2	19.89
310	Providing & fixing White vitreous china water closet squatting pan(Indian type) along with "S" or "P" trap including dismantling of old WC seat and "S" or "P" trap at site complete with all operations including all necessary materials, labour and disposal of dismantled material i/c malba, all complete as per the direction of Engineer-in charge. Orissa pattern W.C Pan of size 580x440 mm	EA	2.00
320	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required W.C. pan with ISI marked white solid plastic seat and lid	EA	2.00
330	Providing fitting and fixing vitreous china flat back type lipped front urinal basin with standard flush pipe and CP brass spreader and brass unions, etc. complete including painting of fittings and brackets, cutting and making good the walls & floors wherever required.(A) Parryware Make(a) White (i) New Magnum (Cat. No.C0575) (Ref. APWD SOR 2013-14, Item No. 1.8 (A) (a) (i))	EA	2.00
340	Providing vitreous China wash basin with CI/MS brackets, C.P brass chain with plug,PVC waste pipe including painting of fittings and brackets, cutting and making good the walls wherever required. (Pillar cock, stop cocks, waste coupling are to be paid separately) (C) Jaquar Make (a) White (i) Florentine (Cat. No.FLS-WHT-0605)(Ref. APWD SOR 2013-14, Item No. 1.13.1 C (a) (i))	EA	2.00
350	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	EA	2.00
360	Providing, fitting and fixing CP soap tray / soap dish complete as directed and specified. (i) Jaquar Make (a) Continental(Cat.No.ACN-1331N)(Ref. APWD SOR 2013-14, Item No. 1.22 (i) (a))	EA	4.00
370	Providing, fitting and fixing CP towel rail complete as directed and specified. (i) Jaquar Make (ii) Continental 600mm (Cat. No. ACN-1111N)(Ref. APWD SOR 2013-14, Item No. 1.23 (i) (b))	EA	2.00

Sl. No.	DESCRIPTION OF SERVICE	UOM	ESTIMATED QUANTITY
380	Providing, fitting and fixing Chrome Plated TOILET PAPER holder complete as directed and specified.(a) Jaquar make (i) Continental toilet paper holder (Cat. No. ACN-1151N)(Ref. APWD SOR 2013-14, Item No. 1.31 (a) (i))	EA	2.00
390	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. 100 mm nominal dia Pipes	RM	20.00
400	Constructing brick masonry chamber for underground C.I. inspection chamber and bends with bricks in cement mortar 14 (1 cement 4 coarse sand) C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg), R.C.C. top slab with 11.53 mix (1 cement 1.5 fine sand 3 graded stone aggregate 20 mm nominals size), foundation concrete 1510 (1 cement 5 fine sand 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 13 (1 cement 3 coarse sand), finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design Inside dimensions 455x610 mm and 45 cm deep for single pipe line With common burnt clay F.P.S. (non-modular) bricks of class designation 7.5	EA	2.00
410	Making soak pit 2.5 m diameter 3.0 metre deep with 45 x 45 cm dry brick honey comb shaft with bricks and S.W. drain pipe 100 mm diameter, 1.8 m long complete as per standard design. With common burnt clay F.P.S. (nonmodular) bricks of class designation 7.5	EA	1.00
420	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS 13592 Type A, including jointing with seal ring conforming to IS 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 110 mm diameter	EA	3.00
430	Providing and fixing on wall face unplasticised - PVC moulded fittings/accessories for unplasticised Rigid PVC rain water pipes conforming to IS 13592 Type A, including jointing with seal ring conforming to IS 5382, leaving 10 mm gap for thermal expansion. Bend 87.5° 110 mm bend	EA	6.00
440	Providing and fixing on wall face unplasticised - PVC moulded fittings/accessories for unplasticised Rigid PVC rain water pipes conforming to IS 13592 Type A, including jointing with seal ring conforming to IS 5382, leaving 10 mm gap for thermal expansion. Shoe (Plain) 110 mm Shoe	EA	3.00
450	Providing and fixing on wall face unplasticised - PVC moulded fittings/accessories for unplasticised Rigid PVC rain water pipes conforming to IS 13592 Type A, including jointing with seal ring conforming to IS 5382, leaving 10 mm gap for thermal expansion. Coupler 110 mm	EA	5.00
460	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. External work 50 mm nominal dia Pipes	M	20.00
470	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 15 mm nominal dia Pipes	M	30.00

Sl. No.	DESCRIPTION OF SERVICE	UOM	ESTIMATED QUANTITY
480	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain& brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 20 mm nominal dia Pipes	M	15.00
490	Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms. 15 mm nominal bore	EA	2.00
500	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms. 15 mm nominal bore	EA	2.00
510	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS8931.15 mm nominal bore	EA	2.00
520	Providing and fixing gun metal non- return valve of approved quality (screwed end) 50 mm nominal bore Horizontal	EA	2.00
530	Providing and fixing gun metal non- return valve of approved quality (screwed end) 50 mm nominal bore Vertical	EA	2.00
540	Providing and placing in position filters of 40 mm diameter G.I. pipe with brass strainer of approved quality.	RM	2.00
550	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	L	1000.00
560	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work 32 mm dia nominal bore	RM	15.00
570	Providing and placing in position hand pump of approved quality for 40mm diameter G.I. pipe complete with all accessories.	EA	1.00
580	Providing & fitting C.P. Grating 110mm dia(Ref. APWD SOR 2013-14, Item No. 1.42(ii))	EA	5.00
590	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embedding in cement concrete block 30x10x15cm 136 mix (1 cement 3 coarse sand 6graded stone aggregate 20mm nominal size).	EA	16.00
600	Providing and fixing aluminium sliding door bolts, ISI marked anodized (anodic coating not less than grade AC 10 as per IS 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete 300x16 mm	EA	4.00
610	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete 250x10 mm	EA	4.00
620	Providing and fixing bright finished brass handles with screws etc., complete 125 mm	EA	8.00
630	Providing and fixing bright finished brass door latch with necessary screws etc. complete 300x16x5 mm	EA	4.00
F	Internal Drain Network		

Sl. No.	DESCRIPTION OF SERVICE	UOM	ESTIMATED QUANTITY
10	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in charge. All kinds of soil	M3	47.88
20	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 136 (1 Cement 3 coarse sand (zone-III) derived from natural sources 6 graded stone aggregate 20 mm nominal size derived from natural sources)	M3	5.99
30	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level 11.53 (1 cement 1.5 coarse sand (zone-III) derived from natural sources 3 graded stone aggregate 20 mm nominal size derived from natural sources)	M3	7.98
40	Providing and Laying Brick Flat Soling (75mm thick) including grading the base and spreading 25mm thick sand bed at bottom and grouting soling with cement mortar (prop. 13) and carrying all materials from a distance of upto 30.00m.	M2	79.80
50	Providing and laying autoclaved aerated cement blocks masonry with 150mm/230mm/300 mm thick AAC blocks in super structure above plinth level up to floor V level with RCC band at sill level and lintel level with approved block laying polymer modified adhesive mortar all complete as per direction of Engineer-in-Charge. (The payment of RCC band and reinforcement shall be made for separately).	M3	20.70
60	Centering and shuttering including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies and access platform	M2	21.15
70	12 mm cement plaster finished with a floating coat of neat cement of mix 14 (1 cement 4 fine sand)	M2	174.30
80	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	KG	939.65
G	Electrical		
10	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. Group A	P	20.00
20	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. Group B	P	10.00
30	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. Group C	P	5.00

Sl. No.	DESCRIPTION OF SERVICE	UOM	ESTIMATED QUANTITY
40	Wiring for group controlled (looped) light point/fan point/exhaust fan point/ call bell point (without independent switch etc.) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface/recessed PVC conduit, and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc. as required. Group A	P	4.00
50	Wiring for group controlled (looped) light point/fan point/exhaust fan point/ call bell point (without independent switch etc.) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface/recessed PVC conduit, and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc. as required. Group B	P	2.00
60	Wiring for group controlled (looped) light point/fan point/exhaust fan point/ call bell point (without independent switch etc.) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface/recessed PVC conduit, and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc. as required. Group C	P	2.00
70	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	M	40.00
80	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 2 X 4sq. mm + 1 X 4 sq. mm earth wire	M	20.00
90	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 2 X 6sq. mm + 1 X 6 sq. mm earth wire	M	20.00
100	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 4 X 6sq. mm + 2 X 6 sq. mm earth wire	M	10.00
110	Supply, laying, testing and commissioning of PVC insulated, PVC sheathed armoured, aluminium conductor cable 1.1 KV grade, on existing cable trays/ walls including cost of saddles, gutties, clamps, cableties, end terminations including lugs, double compression glands etc. as required of the following sizes 3.5 C x 35 Sq.mm Alum. Arm. Cable	M	220.00
120	Supply, laying, testing and commissioning of PVC insulated, PVC sheathed armoured, aluminium conductor cable 1.1 KV grade, on existing cable trays/ walls including cost of saddles, gutties, clamps, cableties, end terminations including lugs, double compression glands etc. as required of the following sizes 3.5 C x 70 Sq.mm Alum. Arm. Cable	M	243.00
130	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required. 25 mm	M	250.00
140	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 5/6 A switch	EA	10.00
150	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 15/16 A switch	EA	5.00
160	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 3 pin 5/6 A socket outlet	EA	2.00

Sl. No.	DESCRIPTION OF SERVICE	UOM	ESTIMATED QUANTITY
170	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.6 pin 15/16 A socket outlet	EA	2.00
180	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required.1 or2 Module (75 mmX75 mm)	EA	20.00
190	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required.3Module (100 mmX75 mm)	EA	10.00
200	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required.6Module (200 mmX75 mm)	EA	10.00
210	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.1 or 2 Module	EA	10.00
220	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.3 Module	EA	10.00
230	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.6 Module	EA	4.00
240	Supplying and Installation, testing and commissioning of 300mm or 12" H.D exhaust fan(900RPM) in the existing opening, including making good the damage, connection, testing, commissioning etc. as required. Upto 300mm sweep	EA	4.00
250	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/ Isolator) 4 way (4 + 12), Double door	EA	2.00
260	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/ Isolator) 6 way (4 + 18), Double door	EA	2.00
270	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/ Isolator) 8 way (4 + 24), Double door	EA	2.00
280	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A, tinned copper busbar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required. (Note: Vertical type MCB TPDB is normally used where 3 phase outlets are required.)12 way (4 + 36), Double door	EA	1.00
290	Supplying with fitting and fixing MCCB income and MCB outgoing sheet steel, phosphatised, powder painted single door surface mounting vertical TPN MCB DB incorporated with bas-bar, Neutral link, Earth bar up to 125A and din rail etc. fitted on wall with grouting nuts & bolts as reqd. complete with making necessary connection as approved, specified and directed by the dept. 8 way TPN (4+24) single door	EA	1.00
300	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Single pole	EA	4.00
310	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Double pole	EA	4.00

Sl. No.	DESCRIPTION OF SERVICE	UOM	ESTIMATED QUANTITY
320	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, “C” curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Triple pole	EA	2.00
330	Supplying and fixing following rating, four pole, (three phase and neutral), 415volts, residual current circuit breaker (RCCB), having a sensitivity current 30mA in the existing MCB DB complete with connections, testing and commissioning etc. as required.25A	EA	2.00
340	Earthing with Copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc. with charcoal/ coke and salt as required.	SET	1.00
350	Supplying and laying 6 SWG G.I. wire at 0.50 meter below ground level for conductor earth electrode, including connection/termination with GI thimble etc. as required.	M	40.00
360	Supplying and laying 25 mm X 5 mm copper strip at 0.50 meter belowground as strip earth electrode, including connection/terminating with nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of brass nut bolt & spring washer spaced at 50 mm)	M	10.00
370	Supply with fitting & fixing 50 mm dia 2440 mm height 4-in-onecombination integrated with acrylic diffusers, translucent top, bottom clear , black powder painted finish tubular pole .The pole is made of GI tube radiating from specially designed cylindrical pedestal block with built in pre-cabled controls and service door . The pole is welded with circular GI base plate .The pole is designed for 4 nos. of 11 W/18 W CFL lamp and suitable for operation on 240 V 50 Hz single phase AC supply .The pole is to be fitted on 136 PCC pole foundation of size 300 mmx300mmx1200 mm with grouting nuts & bolts as specified & directed by the dept .(Metal Coats make). KING COBRA model or equivalent.	SET	9.00
380	Supplying, installation, testing and Commission of following luminaries complete with all accessories such as ballast, starter etc. mounting with necessary support with 1.5 sq.mm. P.V.C. insulated S.C. copper conductor as required and as directed by the consultant Havells Surface/Suspended and Wall Mounted LED Batten(Model No-STOUTMINI1200BS40WLED865SPCWH)	EA	15.00
390	Supplying, installation, testing and Commission of following luminaries complete with all accessories such as ballast, starter etc. mounting with necessary support with 1.5 sq.mm. P.V.C. insulated S.C. copper conductor as required and as directed by the consultant PHILIPS SAMONDRA WALL LIGHT(Model No-1739193P0)	EA	15.00
400	Supplying, installation, testing and Commission of following luminaries complete with all accessories such as ballast, starter etc. mounting with necessary support with 1.5 sq.mm. P.V.C. insulated S.C. copper conductor as required and as directed by the consultant Bollard Light	EA	15.00

Notes:

1. The rates shall be quoted per unit as specified in the “PRICE BIDDING FORMAT” attached under “Notes and Attachments” tab.
2. Tenure of Agreement: The duration of the contract shall be for a period of Twelve (12) months considered from the date of issue of Work Order.
3. Mobilisation Period: **Fifteen (15) days** after issuance of LoA.
4. The quantity mentioned is purely for evaluation purpose only. However, payment shall be made on actuals.

WORKS CONTRACT**SPECIAL CONDITIONS OF CONTRACT**

DESCRIPTION OF WORK/SERVICES: Beautification of Dr. Bhupen Hazarika Orchid Park at Duliajan including internal electrification and supply of all materials.

A: CIVIL SCOPE OF CIVIL WORK**1.0 GENERAL:**

The contractor must complete the work in all respect within the work duration allotted to him as per work order. However, any delay in completion of the work due to reasons not attributable to the contractor will be considered based on hindrance register maintained during delay analysis of the work after its completion and the same will be considered during calculation of LD as per Contract. Moreover, the duration of the work allotted to the contractor is inclusive of Sundays and Holidays but excluding such type of hindrances not attributable to the contractor.

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

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

All jobs as per the scope of work shall be carried out in accordance with relevant Indian Standard specifications and direction of Engineer-In-Charge.

Barricading of the construction site if required shall be carried out by the contractor as per site conditions and direction of Engineer-In-Charge at his own cost.

Special Conditions of Contract (SCC) shall be read in conjunction with the General Conditions of Contract (GCC), Scope of work & Terms of reference, where any provision of the General Conditions of Contract is repugnant to or at variance with any provision of the SCC, then the provision of the SCC shall be deemed to override the provisions of the General Conditions of Contract and shall prevail to the extent of such repugnance or variations.

2.0 SITE CLEARANCE:

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

3.0 STORAGE:

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

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

4.00 CEMENT CONCRETE/ REINFORCED CEMENT CONCRETE WORK:

All C.C. work in 1:3:6 proportions shall be done with 18 mm graded down broken stone. Broken stone shall be properly screened before use. All reinforced cement concrete work to be done in prop. 1:1.5:3 unless otherwise specified -- 18mm down to 12mm graded down broken stone as per related drawings and instructions of site Engineer to be followed in case of any discrepancies. Proper vibration to be done as per IS recommendation.

A. Cement: - The cement used shall be any of the following with the prior approval of Site Engineer.

- i) Portland Pozzolana Cement (PPC) conforming to IS-12269-1987
- ii) Ordinary Portland Cement -43 grade conforming to IS-8112-1976

The cement procured by the contractor shall be from reputed manufacturers as mentioned in the make list for civil items.

The actual issue and consumption of cement on work shall be regulated and proper accounts shall be maintained. The theoretical consumption of cement shall be worked out as per latest CPWD specification. In case the cement consumption is less than theoretical consumption including permissible variation, recovery shall be effected from the Contractor at twice the moving price of cement of OIL prevailing at the time of recovery. In case of excess consumption, no adjustment/extra payment shall be made to the Contractor.

B. Fine Aggregate - Fine aggregate shall be hard, durable, clean and free from adherent coating and organic matter. It shall not contain harmful impurities such as pyrites, coal, lignite, mica, shale or similar laminated material, clay, alkali, soft fragments, seashells and organic impurities in such quality as to affect the strength or durability of the concrete. Fine aggregate to be used for reinforced concrete shall not contain any material liable to attack the steel reinforcement. Fine aggregate which is chemically reactive with alkalis of cement is harmful as cracking of concrete may take place. During the rains or when there is heavy dew, the materials must be covered in order to keep it dry. Damp aggregates must not be mixed with cement.

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

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

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

Reinforcement bars of primary producers as specified in the approved vendor list will only be allowed at site.

E. Bending & Placing steel reinforcement in position Bending shall be carried out as per relevant IS specification and direction of the Engineer-in-charge. All reinforcement bars shall be accurately placed in position with spacing and cover as shown in the drawing or as specified and firmly held so during the placing, vibrating and setting of concrete. Bars shall be thoroughly cleared of rust, seals, grease, oil and any other foreign matter before placing them in position. The overlap jointing shall be staggered. The bars shall be fixed with 22G binding wire. Precast cover blocks 1:2 (1 cement: 2 sand) cement mortar 40 mm square and necessary thickness shall be used to keep the reinforcement bars in proper position. For this block, no extra payment to be made. Wire required for binding shall not be measured separately. Tack welding shall also be permitted in lieu of building with steel wire.

F. Proportioning of mix - Proportioning shall be done by volume. Boxes of suitable size shall be used for measuring sand and aggregates. The size of the boxes (internal) shall be 35 x 25cm and 40cm deep. The unit of measurement for cement, shall be a bag of cement weighting 50 Kg and this shall be taken as 0.035 cubic meter. While measuring the

aggregate and sand the boxes shall be filled without shaking, ramming or hammering. The proportioning of sand shall be on the basis of its dry volume and in case of damp sand, allowances for bulk age shall be made.

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

H. Consistency - The quantity of water to be used for each batch containing 50 Kg of cement, to give the required consistency shall not be more than 34 litres for 1:3:6, mix 32 litres for 1:2:4 mix, 30 litres for 1:1.5:3 mix and 27 litres for 1:1:2 mix. In case of vibrated concrete, the above quantity shall be suitably reduced. The quantity of water shall be regulated by carrying out regular Slump Test.

I. Placing of concrete - Before placing the concrete the sub-base/form work shall be cleared of all injurious or foreign matter, watered and well consolidated. Formwork shall be clean and free from all foreign material. It is necessary that the time between mixing and placing of concrete does not exceed the initial setting process. Mixed concrete that has been left standing shall not be used after the initial set has commenced the addition of water (or cement) to make such a mixture more workable shall not be allowed. In foundation trenches or such other situations, the entire concrete used in the work shall be laid gently (not thrown) in layers not exceeding 15cm. The concrete so deposited shall be thoroughly vibrated by means of mechanical vibrators till dense concrete is obtained.

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

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

5.0 FORM WORK:

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

Surface treatment for shuttering - Forms shall be cleaned with soap solution or row linseed oil shall be applied after thoroughly cleaning the surface. Care shall be taken that such approved composition is kept out of contact with the reinforcement.

In normal circumstances (temperature not below 15 degree C) and where ordinary Portland cement is used form may generally be removed after the expiry of the following periods.

- a) Vertical form work to columns, walls, beams = (16-24) hours
- b) Slabs side (props left under): 3 days
- c) Beam soffits (props. left under): 7 days
- d) Removal of props under slabs
 - (i) Spanning up to 4.5 m: 7 days
 - (ii) Spanning over 4.5 m: 14 days
- e) Removal of props under beams and arches:
 - (i) Spanning up to 6 m: 14 days
 - (ii) Spanning above 6 m: 21 days

In no circumstances shall forms be struck until the concrete reaches strength of at least twice the stress to which concrete may be subjected at the time of removal of form work. All form works shall be removed without such shock or vibration as would damage the concrete.

6.0 BRICKWORK:

Autoclaved Aerated Concrete Blocks (AAC blocks) shall be of size as specified in the item of work or as approved by the Engineer In Charge and of make as per the make list provided.

All units shall be sound and free of cracks or other defects which interfere with the proper placing of unit or impair the strength or performance of the construction. Minor chipping resulting from the customary methods of handling during delivery, shall not be deemed grounds for rejection.

Where units are to be used in exposed wall construction, the face or faces that are to be exposed shall be free of chips, cracks, or other imperfections, except that if not more than 5 percent of a consignment contains slight cracks or small chippings not larger than 25 mm, this shall not be deemed grounds for rejection.

The overall dimensions of the units when measured shall be as specified in IS 2185 Part 3 1984.

The block density shall conform to the requirements specified in Table 1 of IS 2185 Part 3 1984.

The minimum compressive strength, being the average of twelve units, shall be as prescribed in Table 1 of IS 2185 Part 3 1984.

The thermal conductivity shall not exceed the values specified in Table 1 of IS 2185 Part 3 1984.

The drying shrinkage shall be not more than 0.05 percent for Grade 1 blocks and 0.10 percent for Grade 2 blocks when tested in accordance as specified in IS 2185 Part 3 1984.

All courses shall be laid truly horizontal and vertical. The thickness of brick courses shall be uniform. Great care must be taken to masonry in progress of construction damp. When work is left off for the day troughs shall be formed, by means of fillets of mortar 51mm high all-round the unfinished work and shall be kept filled with water. Vertical or inclined surfaces must be frequently watered from a rose headed can. Water should not be dashed with violence against new work as this washes out the mortar. Should the work be delayed owing to holidays or for other reason, the contractor must make adequate arrangements for keeping the work wetted, and shall continue to do so for at least ten days or such longer time as directed, after the brickwork has been completed.

7.0 CEMENT MORTAR:

(i) Must be Freshly mixed: Cement mortar will only be mixed in such quantities as can be used up on the work within half an hour of mixing. Mortar which has been mixed longer or which has taken its initial set will on no account be used on the work or remixed with fresh mortar. It must be immediately removed from the site or work.

(ii) Method of mixing: The cement and sand will be mixed dry in the specified proportions, by turning over at least three times on the mixing platform. Only sufficient water will then be added, thorough a rose of a watering can, to produce a workable mixture. The wet mortar will be thoroughly worked or mixed by repeatedly turning over, not less than three times on the mixing board.

(iii) Size of mixing platform and precaution against it : All mixing of mortar must be done on platforms of angle size and workman bringing the material to and from the platform must not be permitted to walk about on it, thereby bringing mud or dirt to the place, where the mortar is being mixed. The platform must be clean and level and all joints closed or filled so that the cement is not washed out.

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

8.0 DAMP PROOFING COURSE:

It shall consist of 1:1.5:3 plain cement concrete with approved water proofing materials of specified thickness such as cico, impermo etc. as per item specification or as directed by Engineer In charge. Edges of DPC shall be straight, even and surface shall be kept wet for seven days. Before commencing the superstructure work, the top of concrete course shall be dried and cleaned of all materials.

9.0 WOOD WORK:

The work shall be carried out as per detailed drawings and/or as directed by the Engineer-in-charge. The wooden members of the frame shall be planed smooth and accurate to the full dimensions. Rebates, rounding, mouldings etc as shown in the drawing shall be done before the members are joined into frames. Timber will be 1st class seasoned as approved by the Engineer-in-charge.

A. Jointing - Jointing in timber frames must be made carefully and accurately. They shall be strong, neat and shall fit without wedging or filling. The joints shall be pinned with hard wood 10 to 15mm dia after the members of the frame are pressed together in a suitable vice-mechanism.

B. Surface treatment - Woodwork shall be painted, oiled, polished or otherwise treated as specified. All portions of timber abutting against masonry or concrete portion of building shall be coated with boiling coat tar or other type of approved wood preservative or primer, before placing them in final position.

C. Hold fasts - Hold fasts used for fixing doors and window frame shall be made of 40 x 3mm flat iron long unless otherwise specified. It shall have a hole on one end for fixing to frame, at the other end the flat iron shall be split and bent at right angles in the opposite direction. The hold fast shall be tightly fixed to the frame by means of bolts, the bolt hole in frame being plugged suitably and finished neat. The hole fast shall be embedded into masonry by concrete block as described in the item of work.

10.0 DOORS:

The flush door shutters (solid core type) decorative and non-decorative type shall conform to IS: 202 (Part I).

Door frame (Chowkaths) of door, windows, other similar works wrought, framed and fixed in position in contact with C.C. or brick masonry walls including supplying, fitting and fixing with M.S. flat hold fast as per design and embedded in cement concrete block in prop 1:2:4 and with two coats of kiricide oiling to the timber faces in contact with C.C. and masonry as directed and specified.

Lamination: All the decorative laminations required for doors, wall paneling , furniture finishing etc. should be of ISI approved brand of manufacturers such as Kit Ply, Marino Ply, or Green Ply.

11.0 PLASTER WORK

- A. Preparation of surface: All putlog holes in brick work and junction between concrete and brick work shall be properly filled in advance. Joints in brick work shall be raked about 10mm and concrete surface hacked to provide grip to the plaster. Projecting burrs of mortar formed due to gaps at joints in shuttering shall be removed. The surface shall be scrubbed clean with wire brush/coil brush to remove dirt, dust etc. and the surface thoroughly washed with clean water to remove efflorescence, grease and oil etc. and shall be kept wet for a minimum of six hours before application of plaster.
- B. Proportion: The cement plaster shall be in specified proportion of cement and sand as per relevant item requirement.
- C. Mixing: The cement and sand should be thoroughly mixed in dry condition. After dry mixing the materials shall be wetted with just sufficient water to bring the mortar to proper consistency of thick paste. Mortar should be used immediately after mixing and arrangements shall be made so that not more than 30 minutes elapse between the cement first coming in contact with the moisture and laying.
- D. Placing: Plaster shall be laid over the prepared surface in one coat to the specified thickness and rubbed with "PATAS" and trowel and shall be smooth, free from waviness and trowel marks.
- E. Sequence of operations: For external plaster, the plastering operations shall be started from the top floor and carried downwards. For internal plaster, the plastering operations may be started wherever the building frame and cladding work are ready and the temporary supports of the ceiling resting on the wall or the floor have been removed.
- F. Curing: Each coat shall be kept damp continuously till the next coat is applied or for a minimum period of 7 days. Moistening shall commence as soon as plaster is hardened sufficiently. Soaking of walls shall be avoided and only as much water as can be readily absorbed shall be used.

12.0 PLASTER OF PARIS:

Surface preparation for plastered wall, ceiling etc. to be done by providing plaster of Paris of average thickness as specified in item specification and of make as per the approved make list in provided including clearing, rubbing with sand paper, filling gaps/depression and make the surface even and smooth.

13.0 PAINTING:

- A. Primer coat: The primer where used as on undecorated surfaces shall be alkali resistance primer or acrylic based cement primer as specified in the item. These shall be of the same manufacture as oil bound distemper/ plastic emulsion paint. If the wall surface plaster has not dried completely alkali resistance primer shall be applied before distempering the walls. But if the distempering is done after the wall surface is dried completely, cement primer shall be applied.
- B. Application of acrylic emulsion paint: Over the plastered surface, putty is to be applied in two coats or more following which, the surface is to be lightly sand papered to make it smooth. Before application of the paint, priming coat must be applied for receiving the distemper/plastic paint taking care not to rub out the priming coat. Paint shall be applied in two coats or more over the prepared surface. Paint shade must be pre-approved from the Engineer In charge and the make shall be as per the approved vendor/make list and the materials supplied at site by the contractor shall be sealed and unopened containers.
- C. Application of Water proofing cement: Providing and applying the cement-based paint conforming to IS: 5410-1990, two coats over primer or as per manufacturers including scraping, scaffolding, curing etc. The surface shall be prepared as specified above and thoroughly wetted with clean water before waterproof cement paint is applied. The make, colour and shade of cement-based paint shall be approved by the Engineer in-charge or as specified in the make list for civil items.

D. MULTI SURFACE PAINT / SYNTHETIC ENAMEL PAINT OVER WOODWORK, STEEL ETC:

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

Paints supplied shall be of approved make and prior approval must be obtained from Engineer-In-Charge before procurement and mobilization at site. If materials are mobilized without obtaining prior approval from Engineer-In-Charge, the same are liable to be rejected and shall be removed from site.

14.0 FILLING EXCAVATED EARTH IN FOUNDATION TRENCHES, PLINTH FILLING AND PREPARATION OF FLOORING SURFACE:

As soon as the work in foundation has been completed and measured, the sides of foundations shall be cleared of all debris, bricks bats, mortar dropping etc, and filled with earth in layers not exceeding 30cms, each layer shall be adequately watered, rammed and consolidated before the succeeding one is laid. Earth shall be crammed with iron rammers where feasible, and with the butt ends crowbars where rammer cannot be use.

Sand filling in plinth: Sand shall be clean and free from dust, organic and other foreign matter. Sand filling shall be done in a manner similar to earth filling in plinth. Concreting of floor shall not be started until the Engineer-in-charge has inspected and approved the filling.

After the plinth filling has been prepared as detailed in specification IT shall be laid watered and brought to an even surface. Over the sand a foundation course of bricks shall be laid and the interstices filled in with sand. The bricks shall be tightly packed and laid so as to break joint.

15.0 TILE FLOORING (VITRIFIED/ CERAMIC):

Tiles shall be of the best quality from an approved manufacturer. The tiles shall be flat, true to shape and free from flaws such as crazing, blisters, pinholes, specks or welts. Edges and underside of the tiles shall be free from glaze and shall have ribs or indentations for a better anchorage with the bedding mortar. Dimensional tolerances shall be as specified in IS: 13756.

Base concrete or the RCC slab on which the tiles are to be laid shall be cleaned, wetted and mopped. The bedding for the tile shall be with cement mortar 1:4 (1 cement: 4 coarse sand) or as specified. The average thickness of the bedding shall be 20 mm or as specified while the thickness under any portion of the tiles shall not be less than 10 mm.

Mortar shall be spread, tamped and corrected to proper levels and allowed to harden sufficiently to offer a fairly rigid cushion for the tiles to be set and to enable the mason to place wooden plank across and squat on it.

Over this mortar bedding neat grey cement slurry of honey like consistency shall be spread at the rate of 3.3 kg of cement per square metre over an area up to one square metre. Tiles shall be soaked in water washed clean and shall be fixed in this grout one after another, each tile gently being tapped with a wooden mallet till it is properly bedded and in level with the adjoining tiles. The joints shall be kept as thin as possible and in straight lines or to suit the required pattern.

After the tiles have been soaked in water for at least two hours and the cement foundation sprinkled with water, laying work may commence and shall start from the centre of the room or area to be tiled, work being continued in both directions so that borders are laid last or as directed by the Engineer In Charge. Each tile will be laid in and drawn up in neat cement, care being taken to exclude air bubbles. Threads shall be stretched cross the surface, at intervals, parallel to the short sides of the area to be tiled to serve as guide lines.

Where full size tiles cannot be fixed these shall be cut (sawn) to the required size, and their edge rubbed smooth to ensure straight and true joints.

Tiles supplied shall be of approved make and approval for the items must be obtained from Engineer-In-Charge before procurement and mobilization at site. If materials are mobilized without obtaining prior approval from Engineer-In-Charge, the same are liable to be rejected and shall be removed from site.

In fixing tiles to walls the walls shall be rendered with cement plaster and the plaster scored diagonally and allowed to set. When laying the tiles work shall commence from the bottom, the back of each tile being smeared with neat cement of the consistency butter and the tile pressed into position.

After a small area has been laid all superfluous cement will be wiped off the surface. Stains shall be removed by moistening with hydrochloric acid and rubbing with pumice stone and afterwards washing with warm water.

16.0 PLINTH PROTECTION AND SURFACE DRAIN:

Plinth protection and surface water drain shall be provided along the outer periphery of the building as per drawing and with PCC (1:3:6) over bricks flat laid in CM 1:4 and finished with 15mm thick cement plaster in prop. 1:2 with floating coat of neat cement finish or as specified in the item.

17.0 SANITARY, PLUMBING WORKS AND WATER SUPPLY FITTINGS & FIXTURES:

All sanitary, plumbing and water supply fittings and fixtures shall conform to the latest IS specifications and shall be of approved make. Approval for the items must be obtained from Engineer-In-Charge before procurement and mobilization at site. If materials are mobilized without obtaining prior approval from Engineer-In-Charge, the same are liable to be rejected and shall be removed from site. All waste and soil pipes and fixtures shall conform to IS specifications and shall be jointed as specified.

18.0 ANTITERMITE TREATMENT (IS 6313):

Injecting chemical emulsion of Chlorpyrifos emulsifiable concentrates 20% with 1% concentration for pre-construction anti-termite treatment and creating a continuous chemical barrier under and all-round the column pits, trenches, top surface of plinth filling, junction of walls and floor along the external perimeter of building expansion joints, surroundings of pipes and conduits etc. complete as per specification.

19.0 uPVC DOOR/WINDOWS:

The uPVC casement / fixed / sliding windows and doors shall be factory fabricated by the approved manufacturer and installation work shall be carried out by them or their authorized vendor duly approved by the Engineer-in-charge.

20.0 STRUCTURAL STEEL WORK:

All steel and other material shall be procured and supplied by the CONTRACTOR, from the approved list of manufacturers.

CONTRACTOR shall use materials for fabrication as specified in the approved drawings. All materials supplied by the CONTRACTOR shall be in sound condition, of recent manufacture, free from defects such as mill scales, slag intrusions, laminations, pitting, flaky, rust etc. and be of full weight and thickness as specified.

Whenever the CONTRACTOR desires to substitute structural members / shapes, plates for the sizes shown on the approved drawings, for want of availability of requisite materials, such substitutions shall be made only after authorization in writing by the CONSULTANT.

All workmanship and finish shall be of the best quality and shall conform to good engineering practice and the best-approved method of fabrication. All materials shall be finished straight and shall be machined / ground smooth, true and square where so specified.

All structural steel shall be erected as per approved Design / fabrication drawings

21.0 GRANITE/ / MARBLE SLAB WORK/KOTA STONE FLOORING:

The slabs shall be of approved selected quality, hard, sound, dense and homogenous in texture, free from cracks, decay, weathering and flaws. The slabs shall be hand or machine cut to the required thickness. Slabs shall be supplied to the specified size with machine cut edges or fine chisel dressed to the full depth. All angles and edges of the slabs shall be true and square, free from any chipping giving a plane surface. The type, size, thickness and colour/shade etc. of the slabs for flooring/dado/skirting shall be as specified in the respective items of the work. Preparation of the concrete base, laying and curing shall be done efficiently. Concrete base shall be finished below the finished floor level equal to the thickness of stone slab and cement mortar below.

22.0 EXTERNAL WALL CLADDING:

External wall cladding to be done using brick slate clayneer from reputed manufacturers as mentioned in the make list for civil items and work shall be executed as per specification of the item and approved procedures.

23.0 SUPPLY OF MATERIALS:

All items/materials to be supplied by the contractor for the project shall be as per the make list provided. Prior approval must be obtained from Engineer-In-Charge for the items/materials before procurement and mobilization at site. If items/materials are mobilized without obtaining prior approval from Engineer-In-Charge, the same are liable to be rejected and shall be removed from site if directed.

24.0 TESTS FOR QUALITY CONTROL:

Contractor must carry out a third-party testing of the following construction materials at his own cost as per relevant IS Code and direction of Engineer-in-Charge:

- (i) Water for construction and curing ('PH' value should not be less than 6).
- (ii) Cement
- (iii) Fine Aggregate & Coarse Aggregate
- (iv) Reinforcement steel
- (v) Plastic Embedded Light weight brick
- (vi) Any other tests as per the direction of Engineer-in-charge

In addition to the above, manufacturer test certificate shall be submitted by the contractor as and when instructed by Engineer-in-Charge and no separate payment shall be made by OIL for the same. Following tests to be carried out/test certificates to be produced by the contractor as and when directed by the Engineer-in-charge.

- (i) Cube test for RCC work
- (ii) Manufacture Test certificate for structural steel, reinforcement steel, roofing sheet, false ceiling, CPVC Pipes, uPVC Door/Window, etc. wherever applicable shall be produced prior to its use in construction
- (iii) Brick test as per BIS 1077 and BIS 3495 (part 1 and 2)
- (iv) Test for fine and coarse aggregate
- (v) Any other tests/manufacturer test certificate as per the direction of Engineer-in-charge.

25.0 MEASUREMENT & PAYMENT:

Payment for all works done shall be made on the basis of actual work done as per the schedule of quantity (SOQ) and schedule of rate (SOR). For all extra work done on the advice of the Company's Engineer and which is not included in the schedule of quantity (SOQ), deviation order for the same shall be made on the rates as decided by the Company's Engineer based on OIL adopted internal estimation procedure/policy. Contractor must submit running account (RA) bills for the works executed time to time for release of payments.

In case of positive variation in quantities of any items from the quantity mentioned in the tender/contract SOQ, the contractor will have to carry out the positive varied quantity at the existing contract/quoted rate.

26.0 SAFETY MEASURE:

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

27.0 RECORD KEEPING:

(i) A site order book will be maintained which will be in the custody of the Engineer-in-charge or his representative and all instructions given to the Contractor will be recorded in the site order book and the same has to be signed by the contractor to comply with the instruction given therein.

(ii) A cement register has to be maintained to maintain the records of use of cement and the same has to be signed by the contractor.

(iii) A hindrance registers to be maintained at site by the contractor.

(iv) Register for daily tool box meeting along with list of daily engaged work persons.

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

29.0 CONTRACTOR'S GODOWN

The contractor must make adequate arrangement as directed by the Engineer-in-Charge, for the storage in suitable godown of all perishable materials such as cement. On no account may cement be stacked on the ground either in or outside godown.

30.0 SPECIAL INSTRUCTION TO THE CONTRACTOR

(i) Contractor must use mixture machine and vibrator for the RCC works. The Contractor shall use pump if needed for dewatering for excavation job for which no extra payment will be made.

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

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

(iv) The Contractor's representative should report to Engineer-in charge on all working days at 7.00AM for instruction.

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

(vi) The Company reserves the right to get the part or whole work completed through other agency at the risk and cost of the contractor if he fails to complete the work within the stipulated time without any valid reasons. The Company's decision shall be final and binding on the Contractor.

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

(viii) If needed water and electricity will have to be arranged by the Contractor at his own cost. However, if felt, water and single phase power supply may be provided by Company on Chargeable basis depending on its availability & approved by the competent authority.

(ix) No road closure will be allowed during execution of work and necessary traffic signal/road boards to be displayed at proper place by the Contractor at his own cost. The Contractor shall be wholly responsible for any accident arising out of non-fulfilment of this condition.

(x) The Contractor will be required to work expeditiously at the site.

(xi) Welding and cutting sets with fuel & operator, welder, fitter etc. shall be arranged by the Contractor at his cost at site for fabrication and erection work.

(xii) Hot and Cold permit, Gas leakage testing certificate issued by the Concerned Department to be submitted by the contractor (wherever applicable) to Engineer-in-Charge before starting of dismantling or the other execution of job.

(xiii) The contractor must engage at least one qualified Technical personal (Preferable BE/B Tech or diploma in Civil Engineering courses) for the overall execution of the job and the complete bio-data of the person should be submitted to the company. In case the contractor does not deploy qualified technical person as mentioned above, the company has right to penalize the contractor at a rate decided by the company.

(xiv) The contractor must submit a work plan in bar chart for the overall execution of the job within contractual period.

(xv) Contractor must maintain all the records listed as per contract document and submit the same along with the bill for checking and processing of running and final bill.

(xvi) Contractor must submit the MTC documents along with supporting documents like challan/unpriced invoice etc. of the materials, wherever applicable and as directed by Engineer-In-Charge.

31.0 MAKE LIST FOR CIVIL ITEMS:

Sl. No.	Item Description	Recommended Manufacturer/Brand/Make
1	Steel Reinforcement Bar	SAIL/ RINL/TATA /JSW/JSPL/Shyam Steel /SRMB or equivalent
2	Cement	Star Cement/Dalmia/Ambuja/Ultratech/Birla /Lafarge or equivalent
3	Structural steel	SAIL/JINDAL/RINL/TATA or equivalent
4	Vitrified Floor tiles (Double Charged)	Johnson/Nitco/AGL/Orientbell /Kajaria or equivalent
5	Ceramic Floor & Wall Tiles	Somany/Johnson/Nitco/AGL/Orientbell /Kajaria or equivalent
6	Aluminium extruded sections for door/windows/partitions	HINDALCO/JINDAL/NALCO or equivalent
7	Wall putty	J.K. Birla/ Birla White/ ASIAN paints/ Berger /Dulux or equivalent
8.	Interior & Exterior Paints	ASIAN Paints / Berger/ NEROLAC/Indigo Paints or equivalent
9	Water proofing compounds	FORSOC / Pidilite / BASF / SIKA/CICO or equivalent

10	Admixture chemicals	FORSOC / Pidilite / BASF / SIKA/CICO or equivalent
11	CPVC Pipes & Fittings	Astral, Ashirwad, Supreme, Prince, Finolex or equivalent
12	uPVC Pipes & Fittings	Astral, Ashirwad, Supreme, Prince, Finolex or equivalent
13	Door & Window Hardware, Fittings & Fixtures	Godrej / Doorset /Ozone or equivalent
14	Flush Door / Plywood / Block Board / Veneer	Century /Green Ply /Green Panel/Archid Ply or equivalent
15	Laminates	Century /Greenlam / Marino or equivalent
16	Vitreous chinaware water closet, Wash basin, urinals, sink etc.	Parryware, Hindware, Cera, Jaquar or equivalent
17	Bathroom & Toilet fittings & fixtures	Parryware, Hindware, Cera, Jaquar or equivalent
18	Glass	Saint Gobain, Gujrat Guardian Glass or equivalent
19	False ceiling (Gypsum Board)	Armstrong/ Anutone /Gyproc Saint-Gobain/ Hunter Douglas or equivalent
20	UPVC Door and Windows	Winsta Kommerling/ Finesta/ Encraft
21	Autoclaved aerated concrete blocks	Brik o lite, Superlite, Zerund, Green Block, Ultratech or equivalent
22	Wall Cladding- Brick Slate Clayneer	Glo or equivalent

Note: If any material/item other than the above are to be used/supplied for the project, prior approval of make to be obtained from Engineer-in-Charge before procurement.

32.0. PLANTS AND EQUIPMENTS TO BE PROVIDED BY THE CONTRACTOR-

The contractor should be capable of mobilizing the following plants and equipment to the site as and when required for successful completion of the job:

- (i) Concrete Mixture Machine - 02 Nos.
- (ii) Concrete Vibrator (Needle Type) - 02 Nos.
- (iii) Slump Cone - 1 No.
- (iv) Cube mould (150mm x 150mm x 150mm) - 06 Nos.
- (v) Dumper, Excavator as per site requirement.
- (vi) Welding and cutting set - 1 No.

33.0 Building and Other Construction Workers Welfare Cess Act 1996:

33.1 As per BOCW Act, the concerned construction work falls under the purview of Building and Other Construction Workers Welfare Cess Act 1996 and therefore cess will be levied and collected for the purposes of the Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996, at one per cent of the cost of construction incurred.

33.2 Therefore, the Contractor must register the contract with BOCW Welfare Board at his own cost, obtain Certificate of Registration and submit the same to OIL after signing the contract agreement. No Running Bill shall be paid to the contractor till the Certificate of Registration with BOCW Welfare Board is submitted by the contractor to the Engineer-in-Charge. As per laid down terms and conditions, OIL will deposit cess of amount equal to one percent (01%) of the bill value (except PF and GST) to the appropriate authority under the concerned registration number during payment of each running bill and final bill.

B - SCOPE OF ELECTRICAL WORK

The SCC for the Electrical Part of the Tender comprises two basic parts as follows:

- AA. GENERAL
- BB. TECHNICAL

AA. GENERAL

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

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

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

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

1.5 The materials, design and workmanship shall satisfy the relevant Indian Standards, the job specifications contained herein & codes referred to. Where the job specifications stipulate requirements in addition to those contained in the standard codes and specifications, these additional requirements shall also be satisfied. In the absence of any Standard/Specifications/Codes of practice for detailed specifications covering any part of the work covered in this tender, the instructions/directions of Company will be binding on the Contractor.

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

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

- (i) Letter of intent / Detailed Letter of intent along with statement of Agreed Variations and its enclosures.
- (ii) Bill of Quantity.
- (iii) Special Conditions of Contract.
- (iv) Job specifications
- (v) Drawings
- (vi) General Condition of contract
- (vii) Indian Standard/Technical/Material Specifications.

2.0 STATUTORY REQUIREMENT FOR WORK

2.1 Contractor shall employ wiremen with valid wireman permit (covering relevant portions), issued/recognized by State Licensing Board, Govt. of Assam to carry out all electrical jobs and shall deploy one supervisor holding valid Electrical supervisor's competency certificate (covering relevant portions), issued/recognized/endorsed by State Licensing Board, Govt. of Assam for supervision of electrical jobs.

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

3.0 POWER

Electricity required for wiring purpose shall be arranged by the contractor. However, electricity may be provided by the Company on chargeable basis at its discretion to use drill machine or any other portable tools required for wiring purposes if available at nearest point. The Contractor shall have to arrange for required switch board with proper safety device like RCBO/ELCB/RCCB to draw power and use safely from the existing source. However for welding machine power supply will not be provided by the company, contractor may use Diesel Welding Generators for the same.

4.0 SCOPE OF SUPPLY

Company does not envisage supplying any material for this work & contractor shall arrange all materials, instruments, tools and tackles etc. required for execution of the work.

5.0 SCOPE OF WORK

Brief details of work to be carried out by the contractor are as described below. This will include supply, storage, laying, installation, jointing and testing, obtaining approvals, testing and commissioning and completion of different works. The contractor shall finally give a certificate of electrical work executed by him stating the job done as per the requirement of Central Electricity Authority Regulations, 2010. The work shall be carried out as described in Schedule of Quantities (SOQ), specifications, and drawings, BIS/NEC guidelines and as per the instructions by Engineer -in-charge (electrical), of the Company. The scope of work shall cover electrification works of any office building/Industrial house/ residential area or as specified by concerned Engineer in charge.

The broad items/activities covered under "electrical works" shall include the supply, installation, testing and commissioning of any or all of the following

- (i) Point wiring of light points, call bell points, Ceiling fan points, and exhaust fan points.
- (ii) Plug points, general power points, metal clad plug & socket outlet points etc. including light and power accessories etc., complete in all respects.
- (iii) All surface/concealed wiring through BIS marked medium/heavy duty PVC Casing capping/conduit, on or through wall, roof, floor beams, false ceiling, floors etc.
- (iv) Main Distribution Boards (VTPN DB), Sub Distribution Boards (SPN DB) and switch boards as required.

(v) Cables from Existing Power Source to Main Distribution Boards (VTPN DBs), Main Distribution Boards (VTPN DBs) to Sub Distribution Boards (SPN DBs & TPN DBs) and circuit wiring from sub distribution boards to various switch boards.

(vi) Light fixtures and ceiling, wall & exhaust fans.

(vii) Earthing of all VTPN DBs, TPNDBs, SPN DBs etc. complete in all respects.

6.0 SCHEDULE OF QUANTITIES/RATE

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

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

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

6.4 The words "Bill of Quantity", "BOQ", "Schedule of Quantity" and "SOQ", appearing in this document, carry the same meaning.

7.0 MEASUREMENTS, BILLING & PAYMENT

7.1 All works shall be measured in metric system based on actual work done as per the terms and conditions of the Tender documents.

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

7.3 Final bill based on Schedule of Quantity shall be prepared and submitted based on joint measurements (OIL and contractor). Contractor shall ensure that bills are submitted promptly and timely.

8.0 CONTRACT DRAWINGS

Contractor has to prepare all working drawings mentioned below and obtain approval from the engineer in charge (Electrical) before starting of the civil work.

a) Layout diagram of complete wiring showing route for wiring from Existing Source to VTPNDB, VTPN DB to SPN DB, SPN DB to Switch Board, Light and ceiling fan positions etc.

b) Schematic diagram for complete electrical work.

c) Single line diagram of Electrical System

d) The contract shall keep at least one copy each of drawings, conditions of contract, specifications, instructions and schedule of quantities at the site of works available for reference by any authorized representative Engineer-in-charge (Electrical), at all times during the progress of the works.

9.0 COMPLETION DOCUMENTS

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

- (a) Layout of all equipment, switch boards, DB's etc.
- (b) Single line diagram of Electrical System
- (c) Location of DB's, Sub-mains, junction boxes & earthing
- (d) Schematic diagram for overall electrical distribution
- (e) Layout of lighting & power wiring
- (f) Cable schedule
- (g) Operation & Maintenance Manuals for equipment if any
- (h) Manufacturers test report & data sheets for equipment if any
- (i) Electrical test certificate for the electrical work done as per CEAR, 2010

BB. TECHNICAL**1.0 SCOPE**

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

2.0 TERMINOLOGY

The definition of terms shall be in accordance with 1 S: 732-1989 (Indian Standard Code of Practice for Electrical Wiring), except for the definitions of "point", "circuit", and "sub-main wiring", which are defined hereunder.

2.1 POINT WIRING**2.1.1 Point wiring:**

A point wiring (other than socket outlet point wiring)

" Shall extend from the controlling switch/MCB /controller to the corresponding point/ device (lamps/luminaire/fan/exhaust fan/call bell etc.). Point/device refers to either single devices (like lamps, fans, etc.) or multiple devices controlled from one single switch/MCB/controller (like chandeliers, group of decorative lamps, etc.). Point wiring does not include switch which is covered under a separate item (supply and fixing of modular switch).

" Includes supply & fixing of all items as specified in SOQ, like device holders, wires, conduit/casing- capping, accessories like screws, raw plug, outlet boxes, junction boxes, pull -through boxes etc., including metal/PVC boxes if any, provided with switch boards for loose wires/conduit terminations, bushed conduit or porcelain tubing where wiring cables pass through wall etc.

" Shall be measured in terms of number of "points" only. There shall be no linear measurement for point wiring, or for the number and size of wires used.

" Details of wire size, material, conduit/casing capping, colour of insulation as in SoQ.

" It is to be noted that point wiring is estimated to cover approximately 7.0 metre wiring on an average.

2.1.2 Plug point (socket outlet point) wiring: A Socket (" plug point") outlet point wiring

" Shall extend from the switchboard to the corresponding wall socket outlet. Sockets may include a single socket or multiple sockets (of same rating) in one module.

" Shall be reckoned as total length of wiring and shall be measured on linear basis along the run of wiring.

" Details of wire size, material, conduit/casing capping, colour of insulation as in SoQ.

2.2 CIRCUIT WIRING:

Circuit wiring

" Shall extend from the distribution board up to the switch board/box.

" Include all wiring accessories

" Shall be reckoned as total length of wiring and measured on linear basis along the run of wiring

" Details of wire size, material, conduit/casing capping, colour of insulation as in SoQ.

2.3 POWER PLUG POINT WIRING:

Power plug point wiring

- " Shall extend from distribution board to combined 5/6 A & 15/16 A 6 pin socket outlet and 20A MCB Switch/ socket.
- " Include all wiring accessories
- " Shall be reckoned as total length of wiring and measured on linear basis along the run of wiring
- " Details of wire size, material, conduit/casing capping, colour of insulation as in SoQ.

2.3 SUB-MAIN WIRING

Sub-main wiring

- " Shall extend from one main/distribution switchboard to another.
- " Shall be reckoned as total length of wiring and measured on linear basis along the run of wiring.
- " Includes all wiring accessories
- " Details of wire size, material, conduit/casing capping, colour of insulation as in SoQ.

3.0 OTHER WIRING WORKS:

As per the details given in the SoQ.

4.0 SYSTEM OF DISTRIBUTION AND WIRING:

4.1 Control at the point of entry of supply:

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

4.2 Distribution:

The wiring shall be done on a distribution system through main and/or branch (sub-main) distribution boards. The system design as well as the locations of boards shall be as indicated in BOQ/drawings or as specified by the OIL Engineer-in-charge. Main distribution board (VTPN) shall be controlled by a circuit breaker. Each outgoing circuit shall also be controlled by a circuit breaker. The branch distribution board shall be controlled by a circuit breaker. Each outgoing circuit shall be provided with a miniature circuit breaker (MCB) of specified rating on the phase or live conductor. The loads of the circuits shall be divided, as far as possible, evenly between the number of ways of the distribution boards, leaving at least one spare circuit for future extension. The neutral conductors (incoming and outgoing) shall be connected to a common link (multilayer connector) in the distribution board and be capable of being disconnected individually for testing purposes.

'Power' wiring shall be kept separate and distinct from 'Lighting' wiring beyond the branch distribution boards.

4.3 Balancing of Circuits:

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

4.4 Wiring System:

- " Wiring shall be measured only as per "point wiring" or "linear basis ", as explained above.
- " Lights, fans and call bells shall be wired in the 'lighting' circuits.
- " 6/16A combined socket outlets and other power outlets shall be wired in the 'Power' circuits.
- " 5A/6A Socket outlet shall be wired in the light plug point circuit.
- " The wiring throughout the system shall be such that there is no break in the neutral wire except in the form of linked MCCB's, MCB's, RCBO's etc.

5.0 JOINTS IN WIRING:

No bare conductor in phase and / or neutral or twisted joints in phase, neutral, and / or protective conductors in wiring shall be permitted. There shall be no joints in the through -runs of wires. There shall be no looping of earth wires and neutral wires between points. All light points, plug points etc. shall have their individual neutral and earth wires laying up to the switchboard or distribution board as the case may be.

6.0 RATINGS OF OUTLETS:

MCBs / switches / controllers for devices like light fittings, ceiling fans, exhaust fan etc. shall be rated according to the corresponding device capacity.

RCCBs for household circuits and similar installations should be rated for 30mA tripping current. Socket Outlets shall be rated according to their intended use only.

7.0 CAPACITY OF CIRCUITS:

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

8.0 CONFORMITY TO CEA REGULATIONS, 2010 AND STANDARDS:

All electrical works shall be carried out in accordance with the provisions of CEA (Measures relating to safety and electric supply) Regulations 2010, National Electric code and National Building Code. The works shall also conform to relevant Indian Standards.

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

9.0 TESTING OF WIRING / INSTALLATION:

Wherever required by OIL's engineer-in-charge, capping shall not be fixed on the casing till the work has been inspected with the wires in position and approved. Inspection will be done in stages, as work progresses.

On completion of an electrical installation (or extension thereof) OIL's engineer -in-charge may require a test certificate for the installation/wiring job before energizing the circuits. In such instances, contractor shall issue a test certificate, countersigned by certified supervisor under whose supervision the job was carried out.

The following tests should be carried out:

- (i) Insulation resistance test
- (ii) Earth continuity test
- (iii) Earth electrode resistance test

All necessary test instruments shall be arranged by the contractor.

10.0 GENERAL REQUIREMENTS OF COMPONENTS:

10.1 Quality of materials:

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

10.2 Ratings of components:

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

10.3 Conformity to Standards:

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

10.4 General Notes:

- (i) All the items shall be brand new and shall bear BIS monogram, wherever specified.
- (ii) Item shall be guaranteed for a period of one year from the date of installation of materials against any manufacturing defect or workmanship.

11.0 WIRES AND CABLES:

11.1 Wiring:

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

- " 'Lighting': 1.5 sq. mm,
- " 'Light Plug Point': 1.5 sq. mm,

- " 'Circuit Wiring': 2.5 sq. mm,
- " 'Power': 4 sq. mm,
- " Sub-Main: 10 sq. mm,
- " Main: 10 or 16 sq. mm depending on the installed load.

All wiring cables shall be FRLS, single core, multi-stranded, PVC insulated, unsheathed, 1100V grade, BIS marked & FIA & TAC approved, with flexible conductor.

11.2 Cables:

Cables shall be armoured, XLPE/PVC insulated and PVC sheathed power cables of 1100 V grade. They shall be fitted on wall surface/ Tray/False ceiling/False floor as required, clamping shall be with 1 mm thick saddle, wherever required.

12.0 PVC CONDUITS:

12.1 All rigid conduit pipes shall be of medium duty PVC conduit of good quality and be BIS marked.

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

12.3 Bunching of cables:

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

13.0 WIRING ACCESSORIES:

13.1 Control switches for points:

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

13.2 Socket outlets:

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

The layout of wiring shall be as approved by Engineer in Charge.

13.3 Switch box covers:

These shall be modular type of suitable size.

13.4 Ceiling rose - Only one flexible cord shall be connected per ceiling rose. For multiple pendants, each pendant shall have its own rose, or a specially designed rose shall be used.

14.0 FITTINGS:

Indoor type fittings specification:

Suspension mount and batten mount LED luminaire with all accessories and lamps, ready for installation as per the following description.

(i) Optical system should provide all round glare and beam control. ii) Luminaire shall be as follows:

- a) 4 feet long LED batten luminaire for toilet as detailed in SoQ.

- b) LED bollard luminaire for garden as detailed in SoQ.
- (ii) Luminaires shall be pre-wired up to the terminal block and fitted with High Performance driver (THD<10%) as standard, PF> 0.95; driver to conform to IS/IEC for safety/ performance.
- (iii) Luminaires shall be supplied with all standard accessories (including chains, brackets, mounting clamps etc.) for suspension and/or wall mounting.
- (iv) Power supply: 230/240 V, 50 Hz, single phase
- (v) The type of fittings shall be as specified in SOQ.

15.0 PRE-WIRED MCB DISTRIBUTION BOARDS:

Prewired MCB DB's shall be provided where specified.

The complete board shall be factory fabricated and shall be duly pre-wired, ready for installation at site.

The board shall be of wall mounted, cubicle type construction, fabricated out of 1.6mm thick sheet steel, with stove enameled paint finish. The board shall be provided with a hinged cover of 1.6mm thick sheet steel on the front. Only the knob/dolly of the MCB's shall protrude out of the front covers through openings neatly machine made for the purpose. Knock out holes at the bottom, and detachable plate with knock out holes at the top of the board shall be provided.

VTPN and TPN DB shall also be provided with two nos. loose wire box and SPN DB shall be provided with one no. loose wire box as a compartment for the complete width and depth of the board, and of minimum height of 125mm in case of VTPN/TPN DB's, and 100 mm in case of SPN DB's.

Each distribution board shall be provided with a circuit list giving details of each circuit which it controls and the current rating of the circuit, and the size of the MCB. The board shall be complete with the following accessories:

- (i) Minimum 100 A copper bus bar(s) for MCB DBs
- (ii) Minimum 200 A copper bus bar for VTPN DB (fitted with 160A MCCB)
- (iii) Neutral link
- (iv) Common earth bar
- (v) DIN bar for mounting MCB's
- (vi) Screw type terminal connectors suitable for incoming and outgoing cables.
- (vii) Earthing stud(s)

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

16.0 MINIATURE CIRCUIT BREAKERS (MCB's):

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

17.0 SWITCH BOARD LOCATIONS:

Switch boards shall be located as indicated on the drawings or as instructed by OIL's engineer. Switchboards should not be installed in places likely to be exposed to the weather. However exact location will be as per suitable available spaces. Unless otherwise specified, a switch board shall be installed so that its bottom is 1.30 m from the floor level. Switchboards shall be well clear of door openings and with an open (unimpeded) space in front of the switchboard for easy access.

Where it is required to terminate a number of casing capping or conduits on a board, it may be convenient to provide a suitable PVC adapter box for the purpose. Such boxes shall be provided with the prior approval of the Engineer-in-charge (Electrical) and this will not be paid for separately. No apparatus shall project beyond any edge of the panel.

18.0 FANS, REGULATORS AND CLAMPS:**Fan Regulators:**

Electronic modular type fan regulator shall be of approved makes. The fans, regulators etc., are to be procured from authorized dealer to ensure genuineness of the material.

19.0 EARTHING:

Earthing shall be done with G.I. earth pipe 3 metre long, 100 mm dia (Conforming to BIS:1239) including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/coke and salt as required.

G.I. Earth strap shall be supplied with the earth electrode for connecting the earth electrode to the equipment. Earth strap shall be terminated in the electrode/equipment with proper size of zinc coated nuts and bolts.

20.0 WORKMANSHIP:

Good workmanship is an essential requirement to be complied with. The entire work of manufacture/fabrication, assembly and installation shall conform to sound Engineering practice. The work shall be carried out under the direct supervision of a person holding a valid supervisor's certificate of

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

21.0 COMMISSIONING ON COMPLETION:

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

C. CONTRACTOR'S RISKS:

All risks of loss of or damage to physical property and of physical injury and death to the personnel, which arise during the course of and in consequence of the performance of the contract, are the responsibility of the contractor.

D. INDEMNITY AND INSURANCE:

1. The contractor shall provide suitable insurance coverage from the date of issuance of work order to the end of defect liability period of the contract for the following events which are due to the contractor's risks, irrespective of whether such loss or damages are caused on account of negligence of the Contractor or their personnel.
 - a. Loss of or damage to the works plants and materials.
 - b. Loss of or damage to the equipment.
 - c. Loss of or damage of property (except the works, plant, materials & equipment) in connection with the contract.
 - d. Physical injury or death of all his manpower deployed by him.
2. In the event of any loss or damage, it shall be the responsibility of contractor to lodge the claim with insurer and Contractor shall put his best effort with the insurer for early settlement of the claim.
3. The policies and certificates for insurance shall be submitted by the contractor to the engineer in charge before the issuance of Work Order. In case, the Contractor fails to arrange the Insurance or arranges insufficient insurance, for the events, as mentioned above against any or all insurable risks, the Contractor shall be solely liable for loss or damage arising from such events or causes.
4. Contractor shall at his own expense arrange, secure, maintain and renew insurance for the events mentioned above throughout the contract period including the defect liability period.

5. Indemnity Agreement:

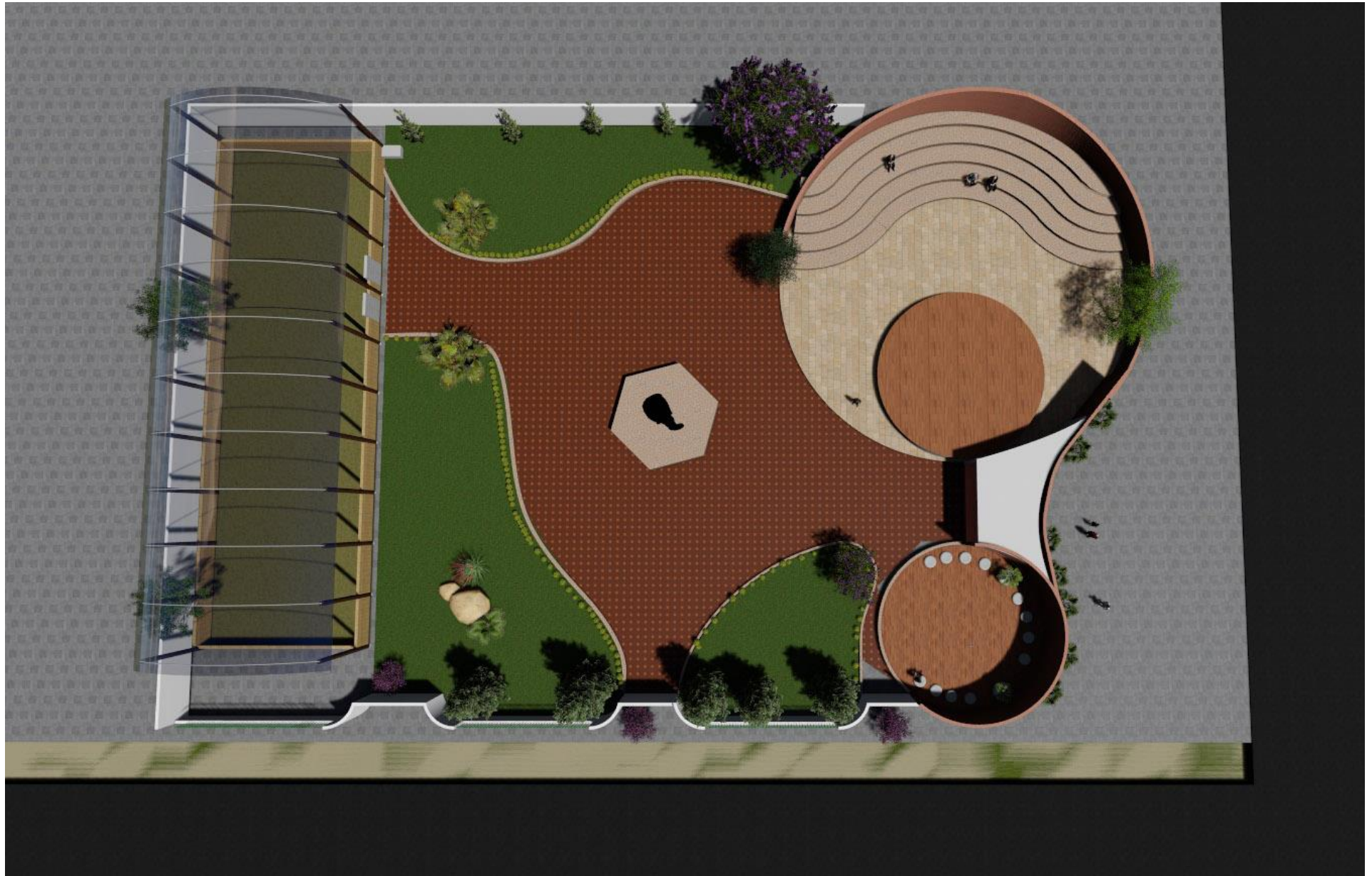
The contractor shall at all times indemnify and keep indemnified the Company and its personnel from and against all third party claims whatsoever, including but not limited to property loss and damage, personal accident, injury or death of or to property or person and any sub-contractor or agents of the contractor or Company.

E. The contractor shall deposit the PAN and GST registration number (if applicable, as per Statutory GST Regulations) as and when required by the Company. If the above are not available with the contractor, the contractor must apply for the same after signing of the Contract and submit the same within 45 days of signing the contract (or as and when advised by the Company, after 45 days of signing the contract). Moreover, the statutory guidelines of Goods and Service Tax (GST) shall be adhered to by the contractor.

F. A Hindrance Register shall be maintained in the enclosed Format to record all hindrances encountered during execution of works against the contract. The items of work affected due to any hindrance shall be clearly recorded in the Hindrance Register and the Engineer-in-charge of the Company as well as the site representative of the Contractor will sign on the register against the recorded hindrance. In case of encountering multiple hindrances simultaneously over a period of time affecting the same item or different items, the net period of hindrance will be worked out considering the overlapping period.

G. Company reserves the right to initiate actions against the bidder / contractor during processing of tender and / or during continuation of the contract as per OIL's Banning Policy dated 6th Jan 2017 available at OIL's website.

H. Defect liability period shall be 6 months beyond the date of completion of works as certified by Engineer-In-Charge. During defect liability period, all corrective works shall be carried out entirely at Contractor's own expenses. If such corrective works are not carried out within a reasonable time, the Company, at its discretion, may have such remedial works carried out by other agencies and charge the cost thereof to the Contractor. This amount shall be deducted from contractor's bill/ Retention money/ Performance security.







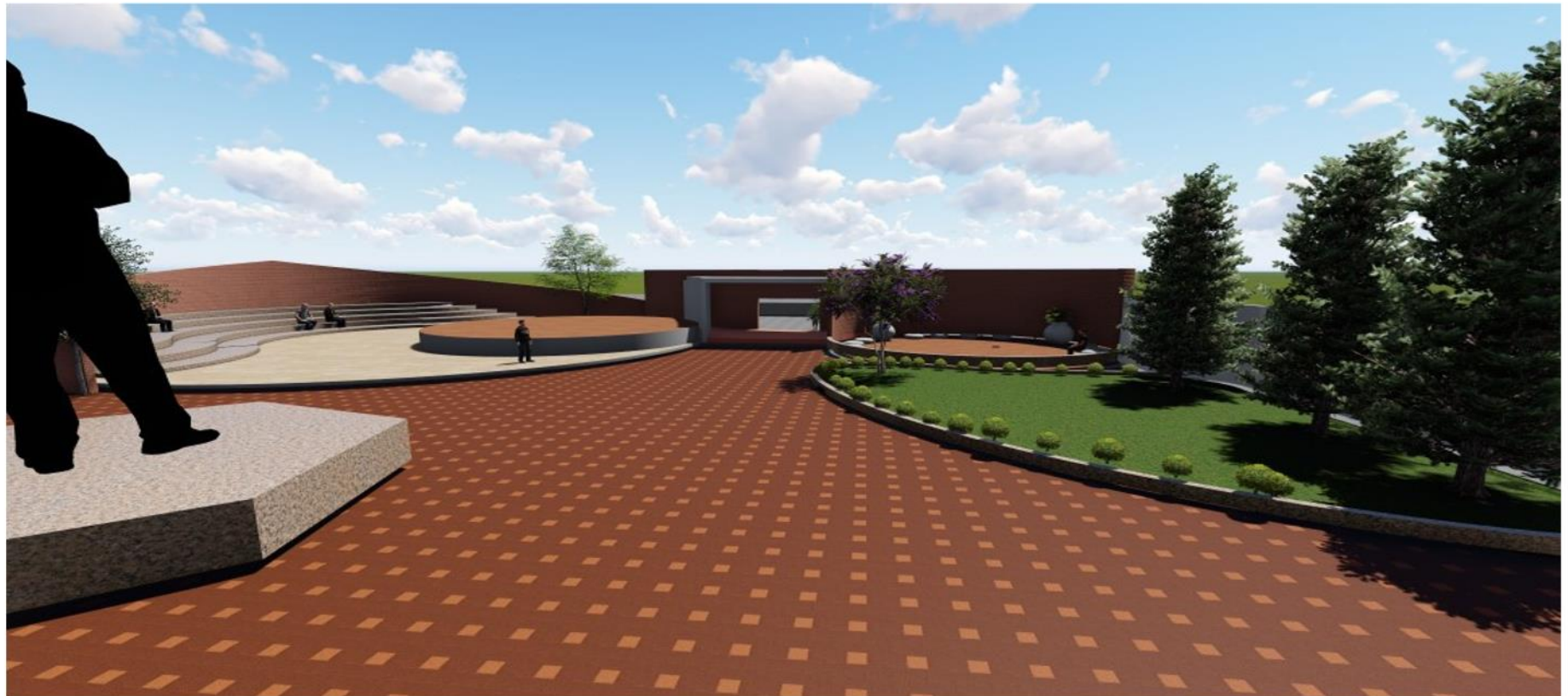












WORKS CONTRACT

SCHEDULE OF COMPANY'S PLANTS, MATERIALS AND EQUIPMENT

- A. SCHEDULE OF MATERIALS AVAILABLE AT THE COMPANY'S STORES/STOCK PILES for permanent incorporation in works and
- B. SCHEDULE OF COMPANY'S PLANTS AND EQUIPMENT for use in the execution of work.
 - 1) **MATERIALS:** Nil (All materials to be supplied by the contractor).
 - 2) **PLANTS AND EQUIPMENT:** Nil (All plants and equipment required for execution of the job to be arranged by the Contractor for which no extra payment will be given).

PART-V SAFETY MEASURES

**To,
GM-CONTRACTS (HOD)
OIL INDIA LIMITED
DULIAJAN-786602**

SUB: SAFETY MEASURES

DESCRIPTION OF WORK/SERVICE: Beautification of Dr. Bhupen Hazarika Orchid Park at Duliajan including internal electrification and supply of all materials.

Sir,

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

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

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

- c) Due notice would be given for any change of personnel under item (b) above.
- d) We hereby accept the responsibility for the safety of all the personnel engaged by us and for the safety of the Company's personnel and property involved during the course of our working under this contract. We would ensure that all the provisions under the Oil Mines Regulations, 2017 and other safety rules related to execution of our work would be strictly followed by our personnel. 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) We confirm that all persons engaged by us would be provided with the necessary Safety Gears at our cost.
- f) 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.
- g) We shall abide by the following HSE (Health Safety & Environment) points.

PART-V SAFETY MEASURES

GENERAL HEALTH, SAFETY & ENVIRONMENT (HSE) POINTS:

1. The Contractor shall be solely responsible to comply all the statutory norms as applicable while executing the job. 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-contractors. It will be 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 representative of OIL.
2. The Contractor shall ensure complete safety of the personnel and all the equipment engaged by him. They shall take full responsibility for their safety.
3. Contractor's arrangements for health and safety management shall be consistent with those for the company (OIL).
4. Contractor 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 omission at work. The contractor must cooperate with his/ her employee or other persons as 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.
5. The Contractor may frame a mutually agreed bridging document if required between OIL & the Contractor for all issues not envisaged under the terms and conditions of the contract with the roles and responsibilities clearly defined.
6. The contractor has to keep a register of the persons employed by him/ her. The Contractor's supervisor shall take and maintain attendance of his/ her men every day for the work, punctually.
7. Every person deployed by the Contractor must use appropriate PPEs (Personal Protective Equipment) to be provided by the Contractor. The Contractor shall provide Personnel Protective Equipment as per the hazard identified and risk assessed for the job and conforming to statutory requirement. Safety appliances like protective footwear, Safety Helmet and Full Body harness, Fall Prevention Devices (FPD) shall conform to relevant IS codes. If the Contractor fails to provide the safety items as mentioned above to the working personnel, the Contractor may request to the Company (OIL) for providing the same. In case of exigency OIL will provide the safety items if available. However 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 use the proper PPE while at work. Contractor employees should be encouraged for proper use and maintenance of PPE. In absence of appropriate PPEs, the representative of OIL has the right to stop the work which will be binding for the Contractor. Moreover, the accountability towards any delay in work/ penalty due non-adherence to PPE shall be binding to the Contractor.
8. All safety gears as per requirement of job are to be provided to the working personnel before commencement of the work.
9. Standard Operating Procedures (SOPs) related to scope of work shall be handed over to the representative of OIL by Contractor including an assessment of risk, wherever possible and safe methods to deal with it/ them. The SOP should clearly mention the risk arising to men, machineries & material from the operations to be done by the contractor and how it is to be managed. However, in case of any doubts, the Contractor shall reconfirm the same from the Engineer In Charge (OIL).
10. Contractor has to ensure that all work is carried out in accordance with the SOP and for the purpose he may deploy competent personnel for the purpose of carrying out the job in a safe manner. For the work which is not covered under SOP, the Contractor shall develop it and submit to the representatives of OIL.

PART-V SAFETY MEASURES

11. In case of deviation of SOP or non-availability of SOP, Job Safety Analysis (JSA) shall be carried out before commencement of the work.
12. Necessary cold and hot work permits, wherever applicable, including excavation clearance and permission for working at height, Confined Space Entry are to be obtained by the competent person of the Contractor from Installation Manager before start of the job(s). Work Permit System should be inline as per guidelines issued by HSE Department.
13. If the Company (OIL) arranges any safety awareness program/ training for the working personnel at site (company employee, Contractor worker, etc.) the Contractor will not have any objection to any such training.
14. The Contractor or his representative shall arrange tool box meetings and regular site safety meetings and maintain records.
15. Contractor should ensure that all his personnel deployed are of sound health and medically fit as per the requirement of the job. The Contractor shall not engage minor labor below eighteen (18) years of age under any circumstances.
16. OIL will communicate all information to the Contractor or his authorized representative only. Contractor shall submit details of authorized representative wherever applicable.
17. The Contractor shall have to report all incidents including near miss to the representative of OIL.
18. 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.
19. Any compensation arising due to accident of the Contractor's personnel while carrying out the job, will be payable by the Contractor and their medical treatment/ facilities in case of accidents should be provided by the same contractor.
20. The Contractor should prevent frequent change of his deployed employees as far as practicable. However, if OIL's Engineer In Charge found any person not suitable for the job, the Contractor has to remove the person and replace a suitable person.
21. Necessary sign-board/ warning signals like "caution", "hot work in progress", "men at work", emergency telephone numbers etc. should be used wherever applicable. The said signals/ sign-boards shall have to be arranged by the contractor and shall be in line with the circular of signboards issued by HSE Department, Oil India Limited.
22. Barricading of area to be done with reflecting tapes as applicable during work.
23. The First-Aid box should be provided by the Contractor and the same has to be kept ready to use at the site.
24. Smoking is prohibited in all Company restricted areas except in authorized smoking areas/ shelters. Carrying of matches and lighters into the Hazardous Area is prohibited. Cellular phones shall not be used in operating areas/ hazardous areas unless they have been classified as "intrinsically safe" for use in that atmosphere. Consumption of alcohol and possession of non-prescribed drug in Company work site is strictly prohibited.
25. When there is a significant risk to health, environment or safety of a person or place arising because of a non-compliance of HSE Measures Company will have the right to direct the Contractor to cease work until the non-compliance is corrected.
26. In case Contractor is found non-compliant of HSE laws as required and all the above mentioned general HSE points, company will have the right for directing the Contractor to take action to comply with the requirements, and for further non-compliance, appropriate action will be initiated against the Contractor.
27. Any requirement arise by the Statutory Authorities during the period of contract shall be applicable and binding for the Contractor.

PART-V SAFETY MEASURES

28. 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.
29. Considering the ongoing Covid-19 pandemic, those who are engaged in the above operations should be followed the Covid-19 Protocol as per the prevailing Government Guidelines.

(Seal)

Yours Faithfully,

Date_____

M/s._____

FOR & ON BEHALF OF CONTRACTOR

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 **“Beautification of Dr. Bhupen Hazarika Orchid Park at Duliajan including internal electrification and supply of all materials.”**. 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

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

- I. 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.
- II. 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.
- III. The Principal will exclude from the process all known prejudiced persons.

(2) 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 substantive suspicion in this regard, the Principal will inform its Vigilance Office and in addition can initiate disciplinary actions.

Section 2 - Commitments of the Bidder/Contractor

(1) 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.

- I. 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.
- II. 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.

PART-VI INTEGRITY PACT

- III. 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.
- IV. 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.
- V. Bidders to disclose any transgressions with any other company that may impinge on the anti-corruption principle.
- VI. The Bidder (s)/ Contractor of foreign origin shall disclose the name and address of the Agents/ representatives in India, if any. Similarly, the Bidder (s)/ Contractor (s) of Indian Nationality shall furnish the name and address of the foreign principals, if any. Further, all the payments made to the Indian agent/ representative have to be in India Rupees only.
- VII. Bidders not to pass any information provided by Principal as part of business relationship to others and not to commit any offence under PC/ IPC Act.
 - (2) The Bidder/Contractor will not instigate third persons to commit offences outlined above or be an accessory to such offences.
 - (3) The Bidder/Contractor signing Integrity Pact shall not approach the Courts while representing the matters to IEMs and he/she will await their decision in the matter.

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.
- 5. Integrity Pact, in respect of a particular contract, shall be operative from the date Integrity Pact is signed by both the parties till the final completion of the contract **or as mentioned in Section 9-Pact Duration whichever is later**. Any violation of the same would entail disqualification of the

PART-VI INTEGRITY PACT

bidders and exclusion from future business dealings. Any issue relating to execution of contract, if specifically raised before the IEMs shall be looked into by IEMs.

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 Earnest Money Deposit / Bid Security.
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 Security Deposit / Performance Bank Guarantee.
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 Principal will enter into Pacts on identical terms with all bidders and contractors.
2. The Bidder / Contractor undertake(s) to procure from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the provisions laid down in this agreement/Pact by any of its sub-contractors/sub-vendors.
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.

PART-VI INTEGRITY PACT

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. However, the documents/ records/ information having National Security implications and those documents which have been classified as Secret/ Top Secret are not to be disclosed.
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. However, the Independent External Monitor shall give an opportunity to the bidder / contractor to present its case before making its recommendations to the Principal.
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.
9. In case of any complaints referred under IP Program, the role of IEMs is advisory and would not be legally binding and it is restricted to resolving the issues raised by an intending bidder regarding any aspect of the tender which allegedly restricts competition or bias towards some bidder.

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. The Arbitration clause provided in the main tender document / contract shall not be applicable for any issue / dispute arising under Integrity Pact.
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/ bidder is a Joint Venture or a partnership concern or a consortium, this agreement must be, signed by all partners or consortium members. In case of sub-contracting, the Principal

PART-VI INTEGRITY PACT

contractor shall take the responsibility of the adoption of IP by the sub-contractor and all sub-contractors shall also sign the IP.

4. Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
5. Issues like warranty/ guarantee, etc. shall be outside the purview of IEMs.

For the Principal

for the Bidder/Contractor

Place: Duliajan.

Witness 1:

Date:

Witness 2:

BID FORM

To
M/s Oil India Limited,
P.O. Duliajan, Assam, India

Sub: IFB No. CDC1393P23

Gentlemen,

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 work/services in conformity with the said conditions of Contract and Terms of Reference for the sum quoted in the Price Bid Format or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to commence the work as per the terms & conditions set out in the subject tender.

If our Bid is accepted, we will submit the Performance Security Deposit as specified in the tender document for the due performance of the Contract.

We agree to abide by this Bid for a period of **120 days** from the date of Bid closing 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 _____ 2022.

Authorised Person's Signature: _____

Name: _____

Designation: _____

Seal of the Bidder:

PROFORMA LETTER OF AUTHORISATION FOR ATTENDING BID OPENING

**TO
GM- CONTRACTS (HoD)
OIL INDIA LIMITED
P.O. DULIAJAN-786602
Assam, India**

SUB: OIL's IFB No. CDC1393P23

Sir,

I/We _____ confirm that Mr. _____ (Name and address) as authorised to represent us during bid opening on our behalf with you against IFB No. CDI0928P23 for **‘Beautification of Dr. Bhupen Hazarika Orchid Park at Duliajan including internal electrification and supply of all materials’**.

Yours Faithfully,

Authorised Person's Signature: _____

Name: _____

Signature of Bidder: _____

Name: _____

Date: _____

PROFORMA FOR LETTER OF AUTHORITY

TO
GM- CONTRACTS (HoD)
Contracts Department
P.O. DULIAJAN PIN-786602
Dist. Dibrugarh, Assam, India

SUB: OIL's IFB No. CDC1393P23

Dear Sir,

We, _____ of _____
confirm that Mr. _____
_____ (Name and Address) is authorised to represent us to Bid, negotiate and
conclude the agreement on our behalf with you against IFB No. CDI0928P23 for
**'Beautification of Dr. Bhupen Hazarika Orchid Park at Duliajan including internal
electrification and supply of all materials'** for any commercial / Legal purpose etc.

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

Authorised Person's Signature: _____

Name: _____

Yours faithfully,

Signature: _____

Name & Designation _____

For & on behalf of _____

NOTE: This letter of authority shall be on printed letter head of the bidder, and shall be
signed by a person competent and having the power of attorney (Power of attorney shall be
annexed) to bind such Bidder.

(TO BE TYPED ON THE OFFICIAL LETTER HEAD OF THE BIDDER)

To,
Oil India Limited
Contracts Department
Duliajan, Assam - 786602

Sub: UNDERTAKING/DECLARATION BY THE BIDDER (S) IN RESPECT OF TENDER NO. CDC1393P23

(To be submitted by the Bidders who are not covered under EPF&MP Act, 1952)

Dear Sirs,

This is in connection with the Bid submitted by(Name of the Bidder) against Tenderfor(subject of the Tender). As per the conditions stipulated in Clause no.....(Name of the Provision/Covering Letter etc.), we/I ,being authorized on behalf of(Name of the Contractor) hereby confirm and undertake as follows;

- That our Firm/Company shall be responsible to comply with all the applicable labour laws in respect of the present Contract.
- That we are fully conversant with the applicable laws and confirm that our Firm/Company is not covered under the Employees Provident Funds and Misc. Provisions Act, 1952 and applicable Rules there under, and therefore I we have not obtained any registration or Provident Fund Code under the Act.
- That if, during the period of the present Contract, we/our Firm /Company comes within the coverage of the aforesaid Acts or any other statutes; we shall comply with the same and submit the necessary documents to OIL. We further confirm that we will indemnify OIL towards any future statutory compliances/claims raised from any corner including statutory authorities against the Labour engaged by our Firm/Company in the Contract.
- That in the event of any contravention towards the applicable laws found on our part in respect of the present Contract, we undertake to indemnify OIL and deposit the claims, if any.
- That we shall fulfill all the obligations arising from under the labour laws in force from time to time and keep OIL indemnified against any loss/liability arising out of failure of our avoiding the laws.

We, further agree and undertake that in case of any violation of the above undertaking, OIL shall be at liberty to take appropriate action against us in terms of the Tender including but not limited to termination of contract and debarment from future business with OIL.

I/We declare that the information given above is true and any misstatement or misrepresentation or suppression of facts in connection with the above undertaking may entail rejection of the bid and cancellation of contract, if awarded.

Yours faithfully,

1. Authorized Signatory _____
(BIDDER)

Place:-
Date:-

CERTIFICATE OF ANNUAL TURNOVER & NET WORTH

TO BE ISSUED BY PRACTISING CHARTERED ACCOUNTANTS' FIRM ON THEIR LETTER HEAD

TO WHOM IT MAY CONCERN

This is to certify that the following financial positions extracted from the audited financial statements of M/s..... (Name of the Bidder) bearing PAN for the last three (3) completed accounting years upto(as the case may be) are correct.

YEAR	TURN OVER In INR (Rs.)	NET WORTH In INR (Rs.)

Place:

Date:

Seal:

UDIN:

Membership No. :

Registration Code. :

Signature

BID SECURITY DECLARATION

(To be submitted on Bidder's letter head)

**To,
Oil India Limited
Contracts Department
Duliajan, Assam - 786602**

Sub: BID SECURITY DECLARATION IN RESPECT OF TENDER NO. **CDC1393P23**

Dear Sirs,

I/We, the undersigned, declare that:

- 1.0 I/We understand that, according to your Tender conditions, bids must be supported by a 'Bid Security' in the form of a 'Bid-Securing Declaration'.
- 2.0 I/We the undersigned hereby declare that if we withdraw or modify our Bids during the period of its validity, or if we are awarded the contract and fail to sign the contract; we will be suspended for a period of two years. This suspension of two years shall be automatic without conducting any enquiry.

Yours faithfully,

For (Name of the firm _____)

Signature of Authorised Signatory

Name:

Designation:

Place:

Date:

(Affix Seal of the Organization here)

Format of Undertaking by bidders to declare percentage of Local Content in works offered
(To be submitted on Bidder's letter head)

To,
Oil India Limited
Contracts Department
Duliajan, Assam - 786602

Sub: PURCHASE PREFERENCE POLICY (LINKED WITH LOCAL CONTENT) (PP-LC):

Dear Sirs,

I/We _____ (Name of the bidder) undertake that we meet the mandatory minimum Local Content (LC) requirement i.e. 50 % as per Clause No. 2.5 & 4.4 (a) of the policy vide Letter No. FP-20013/2/2017-FP-PNG dated 17th November, 2020 of MoPNG to bid against **Tender No. CDC1393P23**.

The percentage of local content in the bid is _____%.

Yours faithfully,

For (**Name of the firm** _____)

Signature of Authorised Signatory/ POA

Name:

Designation:

Place:

Date:

(Affix Seal of the Organization here)

ANNEXURE V - FORMAT FOR HINDRANCE REGISTER

Description of Project : Contract No. & Date :

Contractor's Name : Scheduled Completion Date :

Sl. No.	Nature of Hindrance	Items of work that could not be executed because of this hindrance	Date of start of hindrance	Date of Removal of hindrance	Period of hindrance	Overlapping Period, if any	Net hindrance days	Remarks
Signature of Contractor's Representative			Signature of Engineer-in-charge			Signature of HoD		

Format of undertaking by Bidders towards submission of authentic information/documents

(To be typed on the official letter head of the bidder)

Sub: Undertaking of authenticity of information/documents submitted

Ref: Your Tender No. CDC1393P23

To,
Oil India Limited
Contracts Department
Duliajan, Assam – 786602

Dear Sirs,

With reference to our quotation against your above-referred tender, we hereby undertake that no fraudulent information/documents have been submitted by us.

We take full responsibility for the submission of authentic information/documents against the above cited bid.

We also agree that, during any stage of the tender/contract agreement, in case any of the information/documents submitted by us are found to be false/forged/fraudulent, OIL has right to reject our bid at any stage including forfeiture of our EMD and/or PBG and/or cancel the award of contract and/or carry out any other penal action on us, as deemed fit.

Yours faithfully,

For (Name of the firm _____)

Signature of Authorised Signatory

Name:

Designation:

Phone No.:

Place:

Date:

(Affix Seal of the Organization here)

**TO BE EXECUTED ON THE OFFICIAL LETTER HEAD OF THE BIDDER BY
THE AUTHORIZED SIGNATORY OF THE BIDDER**

Certificate of compliance of Financial Criteria in respect of Tender No. CDC1393P23

I the authorized signatory(s) of
..... (Bidder's/ Firm's name) do hereby
solemnly affirm and declare as under:-

**The Balance Sheet/Financial Statements for the financial year 2021-2022 has actually
not been audited as on the Original Bid closing Date.**

Yours faithfully,

For (Name of the firm _____)

Signature of the authorized signatory

Name of bidder/ firm:

Designation:

Place:

Date:

(Affix Seal of the Organization here)

Note to bidders: This certificate is to be issued only considering the time required for preparation of Financial Statements i.e. if the last date of preceding financial / accounting year falls within the preceding six months reckoned from the Original Bid Closing Date. In case of extension of due date for Tax Audit for the preceding financial/ accounting year, the Undertaking shall be applicable only if the original bid closing date falls within the extended period.

OIL INDIA LIMITED (A Government of India Enterprise) Duliajan, Assam					
DESCRIPTION OF WORK/SERVICE: Beautification of Dr. Bhupen Hazarika Orchid Park at Duliajan including internal electrification and supply of all materials.					
PRICE BIDDING FORMAT: E-TENDER No. CDC1393P23					
NAME OF BIDDER					
Bidder's GSTIN No.					
SAC Code					
Item No.	Description of Services	UOM	Estimated Quantity	Rate (₹) to be quoted excluding GST	Amount (Rs.) Excluding GST
			A	B	C = A * B
A	Boundary Wall & OAT				
10	Earth work in excavation	M3	427.75		-
20	Filling excavated earth	M3	342.20		-
30	Excavating, supplying & filling of local earth	M3	441.62		-
40	Plinth filling with sand	M3	105.14		-
50	PCC upto Plinth	M3	114.70		-
60	DPC work	M2	51.30		-
70	Water Proofing material	KG	29.00		-
80	RCC upto Plinth	M3	97.63		-
90	RCC work Columns, Pillars above Plinth	M3	16.27		-
100	RCC work Beams, Roofs above Plinth	M3	48.17		-
110	Brick Soling	M3	416.53		-
120	B/W below and Above Plinth	M3	102.81		-
130	Centering & Shuttering for Foundation, Footing	M2	292.95		-
140	Centering & Shuttering for Lintels, Beams.	M2	350.72		-
150	Centering & Shuttering for Columns, Pillars	M2	202.60		-
160	Centering & Shuttering for Roofs, Landings.	M2	460.03		-
170	12mm Cement Plaster	M2	369.67		-
180	15mm Cement Plaster	M2	246.57		-
190	Granite Stone Flooring	M2	31.08		-
200	Kota Stone Flooring	M2	284.40		-
210	Wall Cladding Brick Slate Clayneer	M2	257.00		-
220	Steel Reinforcement	KG	24894.10		-
230	Primer on wall surface	M2	873.23		-
240	Water proofing Cement Paint	M2	873.23		-
Sub Total					-
B	Orchid House				
10	E/W in Excavation, Depth>30cm-All Soil"	M3	90.07		-
20	Filling Earth-Plinth, Fdn, Trench-Lift 1.5	M3	72.06		-
30	PCC upto Plinth 1:3:6, 20mm Aggt.	M3	2.98		-
40	RCC 1:1.5:3 Upto Plinth	M3	17.88		-
50	RCC Column 1:1.5:3 Above Plinth	M3	0.65		-
60	Providing and Laying Brick Flat Soling (75mm thick)	M2	55.68		-
70	B/W in Foundation& Plinth Fps 75 Cm 1:6	M3	4.41		-
80	20mm cement plaster with neat cement floating coat	M2	57.57		-
90	TMT Bar Reinforcement in RCC Works.: Primary Producer	KG	1996.82		-
100	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses	KG	5527.62		-
110	Painting Steel work with Deluxe Multi Surface Paint in 2 or more coats and including primer	M2	269.80		-
Sub Total					-

PRICE BIDDING FORMAT: E-TENDER No. CDC1393P23					
NAME OF BIDDER					
Bidder's GSTIN No.					
SAC Code					
Item No.	Description of Services	UOM	Estimated Quantity	Rate (₹) to be quoted excluding GST	Amount (Rs.) Excluding GST
C	Landscaping Paver Work				
10	Construction Of Water Bound Macadam base course 100 mm thick	M2	791.06		-
20	Supply of Hand broken hard stone metal (63mm to 45mm graded)	M3	98.88		-
30	Construction Of 100mm (Consolidated) Granular Sub-Base	M2	791.06		-
40	Supply of GSB	M3	79.11		-
50	80 mm thick C.C. paver block of M-30 grade in footpath, parks, lawns, drive ways	M2	791.06		-
Sub Total					-
D	Gate				
10	E/W In Excavation, Depth>30cm-All Soil	M3	27.07		-
20	PCC upto Plinth 1:3:6, 20mm Aggt.	M3	1.70		-
30	RCC 1:1.5:3 upto Plinth	M3	7.25		-
40	RCC Column 1:1.5:3 Above Plinth	M3	1.48		-
50	RCC Cols/Posts Beam Slab 1:1:2, upto Floor V	M3	12.65		-
60	DPC 50mm Thk With 1:2:4 Cement Concrete	M2	8.95		-
70	Water Proofing Material For CC	KG	2.71		-
80	Half Brick Work- Cm 1:4 In Foundation& Plinth	M2	94.89		-
90	B/W in Foundation& Plinth Fps 75 Cm1:4	M3	10.64		-
100	Kota Stone: Cm 1:4	M2	64.60		-
110	Ceramic Wall Tiles	M2	63.60		-
120	Shuttering: F'dation, Footing, Col.Base	M2	15.02		-
130	Shuttering Works in Lintels, Beams etc.	M2	68.41		-
140	Shuttering Works in Column/Pier/Posts	M2	15.90		-
150	Shuttering In Slab Edges Upto 20cm Wide	M	19.62		-
160	Shuttering Works in Floor/ Slab etc.	M2	64.60		-
170	12mm Cement Plaster (1:4)- Fine Sand	M2	179.52		-
180	15mm Cement Plaster (1:6)-Fine Sand	M2	63.60		-
190	TMT Bar Reinforcement in RCC Works.: Primary Producer	KG	2376.10		-
200	Structural Steel Work in Single Section	KG	821.70		-
210	Applying avg. Thk 1mm Putty	M2	86.83		-
220	Acrylic Emulsion Paint- 2 Coats	M2	86.83		-
230	Acrylic Smooth Exterior Paint - 2 Coats + Primer	M2	86.83		-
240	Painting Steel Work- 2 Coats + Primer	M2	12.47		-
Sub Total					-
E	Toilet				
10	Earth work in excavation by mechanical means	M3	34.65		-
20	Filling available excavated earth	M3	27.72		-
30	Supplying and filling in plinth	M3	20.23		-
40	Providing and laying in position cement concrete	M3	2.24		-
50	Providing and laying damp-proof course	M2	9.14		-
60	Extra for providing and mixing water proofing material	KG	3.01		-

PRICE BIDDING FORMAT: E-TENDER No. CDC1393P23					
NAME OF BIDDER					
Bidder's GSTIN No.					
SAC Code					
Item No.	Description of Services	UOM	Estimated Quantity	Rate (₹) to be quoted excluding GST	Amount (Rs.) Excluding GST
70	Providing and laying in position specified grade of reinforced concrete	M3	7.75		-
80	Reinforced cement concrete work in walls	M3	0.79		-
90	Reinforced cement concrete work in beams	M3	7.03		-
100	Providing and Laying Brick Flat Soling	M2	54.56		-
110	Providing and laying Plastic Embedded Light Weight Bricks	M3	37.08		-
120	Centering and shuttering including strutting, propping, etc.	M2	17.98		-
130	Centering and shuttering including strutting, propping, etc.	M2	49.70		-
140	Centering and shuttering including strutting, propping, etc.	M2	10.56		-
150	Centering and shuttering including strutting, propping, etc.	RM	39.80		-
160	Centering and shuttering including strutting, propping, etc.	M2	46.46		-
170	12MM cement plaster	M2	214.48		-
180	15MM cement plaster	M2	5.70		-
190	Providing and fixing 1st quality ceramic glazed wall tiles	M2	79.97		-
200	Providing and fixing 1st quality ceramic glazed wall tiles	M2	30.37		-
210	Providing woodwork in frames of doors, windows, etc.	M3	0.23		-
220	Providing and fixing ISI marked flush door shutters	M2	6.93		-
230	Supplying and installing uPVC	M2	4.86		-
240	Steel reinforcement for R.C.C.	KG	3550.80		-
250	Providing and fixing M.S. grills	KG	156.75		-
260	Providing and applying white cement-based putty	M2	193.62		-
270	Wall painting with acrylic emulsion paint	M2	46.46		-
280	Finishing walls with Acrylic smooth exterior paint	M2	147.16		-
290	Finishing with Deluxe Multi surface paint	M2	12.15		-
300	Finishing with Deluxe Multi surface paint	M2	19.89		-
310	Providing & fixing White vitreous china water closet squatting pan	EA	2.00		-
320	Providing and fixing white vitreous china pedestal type water closet	EA	2.00		-
330	Providing, fitting, and fixing vitreous china flat back type lipped urinal basin	EA	2.00		-
340	Providing vitreous China wash basin	EA	2.00		-
350	Providing and fixing 600x450 mm bevelled edge mirror	EA	2.00		-
360	Providing, fitting and fixing CP soap tray	EA	4.00		-
370	Providing, fitting and fixing CP towel rail	EA	2.00		-

PRICE BIDDING FORMAT: E-TENDER No. CDC1393P23					
NAME OF BIDDER					
Bidder's GSTIN No.					
SAC Code					
Item No.	Description of Services	UOM	Estimated Quantity	Rate (₹) to be quoted excluding GST	Amount (Rs.) Excluding GST
380	Providing, fitting and fixing Chrome Plated Toilet Paper	EA	2.00		-
390	Providing and fixing CPVC	RM	20.00		-
400	Constructing brick masonry chamber	EA	2.00		-
410	Making soak pit 2.5 m diameter 3.0 metre deep	EA	1.00		-
420	Providing and fixing on wall face unplasticised rigid PVC rainwater pipes	EA	3.00		-
430	Providing and fixing on wall face unplasticised- PVC moulded fittings	EA	6.00		-
440	Providing and fixing on wall face unplasticised- PVC moulded fittings	EA	3.00		-
450	Providing and fixing on wall face unplasticised- PVC moulded fittings	EA	5.00		-
460	Providing and fixing CPVC pipes	M	20.00		-
470	Providing and fixing CPVC pipes	M	30.00		-
480	Providing and fixing CPVC pipes	M	15.00		-
490	Providing and fixing C.P. brass long nose bib cock	EA	2.00		-
500	Providing and fixing C.P. brass long nose bib cock	EA	2.00		-
510	Providing and fixing C.P. brass stop cock	EA	2.00		-
520	Providing and fixing gun metal non- return valve	EA	2.00		-
530	Providing and fixing gun metal non- return valve	EA	2.00		-
540	Providing and placing in position filter	RM	2.00		-
550	Providing and placing on terrace	L	1000.00		-
560	Providing and fixing G.I. pipes	RM	15.00		-
570	Providing and placing in position hand pump	EA	1.00		-
580	Providing & fitting C.P. Grating	EA	5.00		-
590	Providing 40x5 mm flat iron hold fast	EA	16.00		-
600	Providing and fixing aluminium sliding door	EA	4.00		-
610	Providing and fixing bright finished brass tower bolts	EA	4.00		-
620	Providing and fixing bright finished brass handles	EA	8.00		-
630	Providing and fixing bright finished brass door	EA	4.00		-
Sub Total					-
F	Internal Drain Network				
10	E/W In Excavation, Depth>30cm-All Soil	M3	47.88		-
20	PCC upto Plinth 1:3:6, 20mm Aggt.	M3	5.99		-
30	RCC 1:1.5:3 Upto Plinth	M3	7.98		-
40	Providing And Laying Brick Flat Soling (75mm Thick)	M2	79.80		-
50	B/W below and above Plinth	M3	20.70		-
60	Centering & Shuttering for slab, landings etc.	M2	21.15		-
70	12 mm cement plaster with neat cement floating coat	M2	174.30		-
80	TMT Bar Reinforcement in RCC Works.: Primary Producer	KG	939.65		-
Sub Total					-

PRICE BIDDING FORMAT: E-TENDER No. CDC1393P23					
NAME OF BIDDER					
Bidder's GSTIN No.					
SAC Code					
Item No.	Description of Services	UOM	Estimated Quantity	Rate (₹) to be quoted excluding GST	Amount (Rs.) Excluding GST
G	Electrical				
10	Wiring for light point/ fan point/ exhaust fan point	P	20.00		-
20	Wiring for light point/ fan point/ exhaust fan point	P	10.00		-
30	Wiring for light point/ fan point/ exhaust fan point	P	5.00		-
40	Wiring for group controlled (looped) light point/ fan point/ exhaust fan point	P	4.00		-
50	Wiring for group controlled (looped) light point/ fan point/ exhaust fan point	P	2.00		-
60	Wiring for group controlled (looped) light point/ fan point/ exhaust fan point	P	2.00		-
70	Wiring for circuit/ submain wiring	M	40.00		-
80	Wiring for circuit/ submain wiring	M	20.00		-
90	Wiring for circuit/ submain wiring	M	20.00		-
100	Wiring for circuit/ submain wiring	M	10.00		-
110	Supply, laying, testing and commissioning of PVC	M	220.00		-
120	Supply, laying, testing and commissioning of PVC	M	243.00		-
130	Supplying and fixing of following sizes of medium class PVC conduit	M	250.00		-
140	Supplying and fixing following modular switch	EA	10.00		-
150	Supplying and fixing following modular switch	EA	5.00		-
160	Supplying and fixing following modular switch	EA	2.00		-
170	Supplying and fixing following modular switch	EA	2.00		-
180	Supplying and fixing following size/ modules, GI box	EA	20.00		-
190	Supplying and fixing following size/ modules, GI box	EA	10.00		-
200	Supplying and fixing following size/ modules, GI box	EA	10.00		-
210	Supplying and fixing following Modular base & cover plate	EA	10.00		-
220	Supplying and fixing following Modular base & cover plate	EA	10.00		-
230	Supplying and fixing following Modular base & cover plate	EA	4.00		-
240	Supplying and Installation, testing and commissioning	EA	4.00		-
250	Supplying and fixing following way, horizontal type three pole	EA	2.00		-
260	Supplying and fixing following way, horizontal type three pole	EA	2.00		-
270	Supplying and fixing following way, horizontal type three pole	EA	2.00		-
280	Supplying and fixing of following ways surface/ recess mounting	EA	1.00		-
290	Supplying with fitting and fixing MCCB	EA	1.00		-
300	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 KA, "C" curve miniature circuit breaker	EA	4.00		-
310	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 KA, "C" curve miniature circuit breaker	EA	4.00		-
320	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 KA, "C" curve miniature circuit breaker	EA	2.00		-
330	Supplying and fixing following rating, four pole, 415 volts, residual current circuit breaker	EA	2.00		-
340	Earthing with Copper earth plate	SET	1.00		-

PRICE BIDDING FORMAT: E-TENDER No. CDC1393P23					
NAME OF BIDDER					
Bidder's GSTIN No.					
SAC Code					
Item No.	Description of Services	UOM	Estimated Quantity	Rate (₹) to be quoted excluding GST	Amount (Rs.) Excluding GST
350	Supplying and laying 6 SWG G.I. wire	M	40.00		-
360	Supplying and laying 25 mm X 5 mm copper strip	M	10.00		-
370	Supply with fitting & fixing	SET	9.00		-
380	Supplying, installation, testing and Commissioning	EA	15.00		-
390	Supplying, installation, testing and Commissioning	EA	15.00		-
400	Supplying, installation, testing and Commissioning	EA	15.00		-
Sub Total					-
Total Contract Cost (Excluding GST)					-
Applicable GST Rate (%)		Applicable GST#		Total (Rs.) (inclusive of GST)*	-
#Please select from Drop Down list.					
1. The price/rate(s) quoted by the Bidders will be inclusive of all taxes except GST (i.e. IGST or CGST and SGST/UTGST as applicable in case of interstate supply or intra state supply respectively and Cess on GST, if applicable) on the final services. However, GST rate (including cess) to be provided in the respective places in the Price Bid.					
2. Price Bids shall be evaluated on overall lowest cost to OIL (L-1 offer) basis i.e. considering total quoted price for all services including applicable GST (CGST & SGST/UTGST or IGST)					
3. OIL will prefer to deal with registered bidder under GST. Therefore, bidders are requested to get themselves registered under GST, if not registered yet. However, in case any unregistered bidder is submitting their bid, their prices will be loaded with applicable GST while evaluation of bid. Where OIL is entitled for input credit of GST, the same will be considered for evaluation of bid as per evaluation methodology of tender document.					
4. Price Bid uploaded without giving any of the details of the taxes (Including rates and amounts) will be considered as inclusive of all taxes including GST. When a bidder mentions taxes as extra without specifying the rates & amount, the offer will be loaded with maximum value towards taxes received against the tender for comparison purposes. If the bidder emerges as lowest bidder after such loading, in the event of order on that bidder, taxes mentioned by OIL on the Purchase Order/ Contracts will be binding on the bidder.					
5. Input Tax Credit on GST (Goods & Service Tax) for this service is NOT available to OIL & The bids will be evaluated based on total price including GST.					
6. Refer to GCC & SCC for detail of GST.					
7. Refer to SOQ & SCC for Item detail Description.					
8. Bidders are required to quote for all the items as per Price Bid Format; otherwise the offer of the bidder will be straightway rejected.					

This cost is to be maintained under the "Total Bid Value" in the e-tender portal. Refer Clause 10.0 of Forwarding Letter for details.