

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

WORKS CONTRACT

OIL INDIA LIMITED (OIL) invites Bids under Limited Composite bid System from **OIL Registered C-Class** firms/ contractors only through its E-Procurement portal “<https://etender.srm.oilindia.in/irj/portal>” for the following works.

IFB No.	SHORT DESCRIPTION OF SERVICE	OIL Registered Class	COST OF BID DOCUMENT
CDC7174L25	Construction of two single-story buildings with internal electrification at logistics crane maintenance workshops 1 and 2, including the supply of all materials except cement inside the industrial area at Duliajan. Contract Execution cost is Rs. 48,26,440.81 and Forest Royalty component is Rs.1,15,834.58	C	NIL
Bid Closing / Opening Date & Time for the above work : 27.08.2024 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 least seven (7) days prior to the scheduled bid closing date and time of the tender. 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.			
This tender document is issued to OIL Registered C-Class contractors who have submitted 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 the tender.			

Date: 09.08.2024

Civil Engineer-Contracts
For GM-Contracts (O & C)
For CGM-Contracts (HOD)
For RESIDENT CHIEF EXECUTIVE

OIL INDIA LIMITED
(A Govt. of India Enterprise)
Contracts Department, Duliajan

WORKS CONTRACT

OIL INDIA LIMITED, a premier Public Sector Enterprise of Govt. of India engaged in drilling and exploration activities for hydrocarbon invites ON-LINE BIDS from **OIL's Registered 'C' Class Civil Contractors only (who have submitted 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)** for the following mentioned work under **LIMITED COMPOSITE BID SYSTEM** through its e-Procurement site:

DESCRIPTION OF WORK/ SERVICE: Construction of two single-story buildings with internal electrification at logistics crane maintenance workshops 1 and 2, including the supply of all materials except cement inside the industrial area at Duliajan. Contract Execution cost is Rs. 48,26,440.81 and Forest Royalty component is Rs.1,15,834.58

TENDER VALUE: ₹ 49,42,275.39

LOCATION OF WORK: At the premise of Logistic Department inside the industrial area, Duliajan.

PERIOD OF WORK COMPLETION: 72 Weeks

BID CLOSING/ OPENING DATE & TIME: 27.08.2024 (11:00 HRS/14:00 HRS)

TENDER FEE: Nil

BID SECURITY DEPOSIT: Nil

PERFORMANCE SECURITY DEPOSIT: 10 % of Total Contract Cost (Out of which 2.5% to be submitted as Performance security Deposit and 7.5% shall be kept as retention money from running bill).

Extension of Bid Closing Date: The Company expects the bidders to adhere to the Bid submission end date timeline. Bidders are requested to refrain from seeking extension of "Bid Closing date" and such request for Bid Closing Date extension shall not be entertained by the Company. However, OIL at its discretion may extend the Bid Closing Date due to unforeseen circumstances.

Deadline for Pre-Bid Query: Any clarification/Queries relevant to the tender, if any, must be submitted by bidders within 16.08.2024. Company will not be liable to respond to any such clarifications/queries for delay beyond 16.08.2024.

2.0 This tender document is issued to **OIL Registered 'C' Class Civil Contractors** only in line with Notification for Amendment of Tendering Rules vide Ref. No. OIL/CONT/V/C/753/2019-20 dated 11.09.2019. OIL Registered Civil Contractors other than '**C**' Class are not eligible to participate in this tender.

OIL Registered '**C**' class bidders (if any) having MSE Registration Certificate are requested to upload a scanned copy of their registration certificate along with the technical bid while participating in the tender. This is for Company's information and record only.

3.0 SUBMISSION OF PERFORMANCE SECURITY: Successful bidder has to submit Performance Security amount as mentioned in Covering Letter, **within 30 (Thirty) days** from the date of issue of Letter of Intent/Award (LOI/LOA).

3.1 a. The Performance Security should be submitted in the form of irrevocable Bank Guarantee (as per **Annexure-IV**) issued by Nationalized or Scheduled Bank in favour of M/s Oil India Limited and payable at DULIAJAN. The Bank Guarantee must be on Non-Judicial Stamp Paper of requisite value as per Indian

Stamp Act purchased in the name of Banker. A duly filled undertaking towards details of the BG (as per **Annexure-V**) must also be submitted along with the original BG.

- b. Alternately, the Performance Security can also be paid through Bank Draft / Cashier's Cheque / Banker's Cheque / Fixed Deposit Receipt (Account OIL INDIA LIMITED) / irrevocable Letter of Credit / NEFT / RTGS / Electronic Fund Transfer (subject to credit in OIL's account within prescribed time) to designated account of OIL.
- i. If the Performance Security is submitted in the form of Bank Draft, Banker's Cheque, Cashier's Cheque, Fixed Deposit Receipt or Letter of Credit, the same should be in favour of "Oil India Limited" payable at Duliajan.
- ii. Performance Security amount through NEFT or RTGS mode may be deposited in the following designated OIL's bank account:

Bank Details of Beneficiary: OIL INDIA LIMITED		
a	Bank Name	STATE BANK OF INDIA
b	Branch Name	Duliajan
c	Branch Address	Duliajan, Dist.-Dibrugarh
d	Bank Account No.	10494832599
e	Type of Account	Current Account
f	IFSC Code	SBIN0002053
g	MICR Code	786002302
h	SWIFT Code	SBININBB479

- iii. If the Performance security is submitted through NEFT or RTGS mode, the bidder shall submit details such as **UTR No., Contract No., Bidder's name & Deposited Amount etc.**

c. **Submission of performance security in the form of Electronic Bank Guarantee (e-BG):**

Bidders/Contractors are advised to submit the e-BG from any of the following banks presently providing facility to issue an e-BG:

Sl. No.	Bank Name	Sl. No.	Bank Name
1	AU Small Finance Bank	12	IDFC First Bank
2	Axis Bank	13	Indian Bank
3	Bank of Baroda	14	Indian Overseas Bank
4	Bank of India	15	IndusInd Bank
5	Canara Bank	16	Karur Vysya Bank
6	City Union Bank	17	Kotak Mahindra Bank
7	Federal Bank	18	Punjab National Bank
8	HDFC Bank	19	RBL Bank

9	HSBC Bank	20	State Bank of India
10	ICICI Bank	21	South Indian Bank
11	IDBI Bank	22	Yes Bank

BENEFICIARY DETAILS FOR ISSUE OF ELECTRONIC BANK GUARANTEE (e-BG)		
A	Name	OIL INDIA LIMITED
B	PAN	AAAC02352C
C	Date of Incorporation	18-02-1959
D	Email ID	Abhay_Kumar@oilindia.in
E	Mobile No	9480312436
F	Local Address	Duliajan, Dibrugarh, Assam- 786602
G	Registered Address	Duliajan, Dibrugarh, Assam- 786602

- d. In case of Bidders submitting Performance Security in the form of Bank Guarantee / Bank Draft / Cashier's Cheque / Banker's Cheque / Fixed Deposit Receipt / Letter of Credit, the original hard copy of Performance Security shall be submitted within the time frame as stipulated in the LOA/LOI.
- e. In case of Bidders submitting Performance Security in the form of Fixed/Term Deposit, bidders have to submit a declaration as per the format prescribed in **Annexure-VIII**. Further, the bidder may arrange the confirmation mail regarding issue of fixed deposit with the following details directly from bank's official e-mail id to Oil India's following e-mail id FD_PS@OILINDIA.IN

FD No.	Issue Date	Maturity Date	FD Amount	Beneficiary/ Contractor Name	Whether above FD is pledged in favour of 'Oil India Limited' (Yes/No)	FD amount pledged (in ₹) as per bank's books of accounts	Mode of FD Renewal (Auto Renewal/Auto closure)	Remarks (if any) of the issuing Bank

- f. No other mode of payment other than the mode covered under Point Nos. a. & b. will be accepted by the Company.
- 3.2 Performance Security shall not accrue any interest during its period of validity or extended validity.
- 3.3 The Bank Guarantee issuing bank branch must ensure the following:
The Bank Guarantee issued by the bank must be routed through SFMS platform as per the following details:
- (i) MT 760/MT 760 COV for issuance of bank guarantee.
 - (ii) MT 760/MT 767 COV for amendment of bank guarantee.

[Contract No. should reflect in the SFMS text under MT 760/MT 760 COV]

The above message/intimation shall be sent through SFMS by the BG issuing Bank branch to ICICI Bank Ltd., Duliajan Branch, IFS Code – ICIC0000213; SWIFT Code - ICICINBBXXX. Branch Address:

ICICI Bank Ltd, Kunja Bhavan, Daily Bazaar, Duliajan, Dibrugarh, Assam – 786602. The Bank details are as under:

Bank Details of Beneficiary		
A	Bank Name	ICICI Bank Ltd.
B	Branch Name	DULIAJAN
C	Branch Address	Kunja Bhavan, Daily Bazaar, Duliajan, Dibrugarh, Assam – 786602
D	IFSC Code	ICIC0000213
E	Unique identifier code (Field 7037)	OIL503988890
F	Company Name	Oil India Limited
H	SWIFT Code	ICICINBBXXX

3.4 This Performance Security must be valid for **03 (three) months** after the date of expiry of the defect liability period. In the event of the contract being extended within the provisions of the contract agreement, the contractor will have to extend suitably the validity of the "Security Deposit" for the extended period.

3.5 The Performance Security Deposit will be refunded to the Contractor after defect liability period under the contract (including extension, if any), but a part or whole of which shall be used by the Company in realization of liquidated damages or claims, if any or for adjustment of compensation or loss due to the Company for any reason.

4.0 If the above mentioned closing / opening day of the tender happens to be non-working day due to Bandh / Strike or any other reason, the bids will be received and opened on the following working day at the same time except on Saturdays.

5.0 While submitting responses against the tender in e-tender portal, bidders must fill up the **“Total Bid Value”** (under RFx Information > Basic Data > Total Bid Value), taking account of all liabilities including statutory liabilities in their quoted price excluding PF and GST. A screen shot in this regard is shown below. The price quoted under the “Total Bid Value” should be within the range of “At Par” to “+10%” of Company’s Internal Estimate. Bids with overall quoted price as indicated in the “Total Bid Value” (under RFx Information > Basic Data > Total Bid Value) below “at par” and above “10%” of Company’s Internal Estimate will be rejected straightway.

Company shall evaluate the inter-se-ranking of the bidders and conduct Draw of Lots amongst the eligible bidders in case of identical bidding, strictly as per the overall quoted price under the “Total Bid Value” (under RFx Information > Basic Data > Total Bid Value) and awarding of contract shall be done accordingly.

It is the responsibility of the bidder to fill up the “Total Bid Value” (under RFx Information > Basic Data > Total Bid Value) correctly as per the instructions given herein. OIL INDIA LTD accepts no liability of any nature resulting from any calculation error or omissions while filling up the “Total Bid Value” (under RFx Information > Basic Data > Total Bid Value) by the bidders and no claim whatsoever shall be entertained thereof.

In case of identical bidding, Draw of Lots shall be conducted amongst the bidders who have quoted the lowest price (within the permissible percentage) under the “Total Bid Value” tab, to select 3 (three) numbers

of bidders priority-wise. Scrutiny of bids will be carried out for these 3(three) bidders only for further processing of the tender.

For convenience of the bidders and to improve transparency, the overall rate quoted by the bidders (within the range of "At par" to +10% of the internal estimate) against the tender shall be available for online viewing by all such bidders whose price bids shall be opened. Online view of prices as above shall be available to the bidders only upto 7 (seven) days from the date of price bid opening of the tender.

6.0 All techno-commercial documents are to be submitted as per tender requirement under **Technical Attachments Tab** in E-TENDER PORTAL.

7.0 To participate in OIL's E-procurement tender, bidders must have a legally Valid Digital Signature of Class 3 [**Organizational Type**] with Organizations Name along with **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 (i.e. Firm's Name)** are not acceptable.

7.1 The authenticity of above Digital Signature shall be verified through authorized CA after bid opening. If the **Digital Signature Certificate (DSC)** used for signing is not of "**Class -3**" & Organizational type with Organization's name in the name of bidder (i.e. Firm's Name), the bid will be rejected.

7.2 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.

7.3 Bidder is responsible for ensuring the validity of Digital Signature Certificate (DSC) and its proper usage by their employee.

7.4 The bid including all uploaded documents shall be **digitally signed** by duly authorized representative of the bidding company. The DSC used must be of the type as mentioned above.

8.0 Bidders without having E-tender Login ID and Password should complete their online registration at least seven (7) days prior to the scheduled bid closing date and time of the tender. For online registration, Bidder may visit the OIL's E-tender site <https://etender.srm.oilindia.in/irj/portal>.

8.1 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.

9.0 The Company reserves the right to reject any or all the bids or accept any bid without assigning any reason.

9.1 Bidders must note that in case of any discrepancy or non-compliance to the tender criteria is found in their bids at any stage of tendering prior to the award of contract, such bids shall be rejected straightway. No claims or requests from such bidders shall be entertained thereafter.

10.0 (a) Bidders will be permitted by System to withdraw their bid or make any changes in their bid after the bid has been uploaded by the bidder prior to the Bid Closing date and time as mentioned in the bid. But no changes or withdrawal would be allowed by the system once the due date and time for submission of bids has been reached and bids are opened. Bidders are requested to take note of the above and arrange to submit their bids within the submission deadline to avoid last minute rush/network problems.

(b) No Bidder can withdraw his bid within the validity or extended validity of the bid. Withdrawal of any bid within bid validity period will lead to forfeiture of his/her/their Bid Security/Performance Security in full and debarment from participation in future tenders, at the sole discretion of the Company and the period of debarment will be decided as per OIL's banning policy available at OIL's website.

(c) 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.

11.0 The Bid must be valid for 90 (Ninety) days from the actual date of closing of the tender.

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

13.0 The work may be split up amongst more than one contractor at the sole discretion of the Company.

14.0 Wherever applicable, the bidder shall have itself registered under Employees' Provident Fund and Miscellaneous Provisions Act, 1952 and follow the relevant statutory provisions including Rules made there-under concerning contractual workers to be engaged by such bidder. If the bidder does not have P.F. Code number at the time of applying for this tender, then the bidder must apply for the same if the contract is awarded to the bidder. Such bidder shall furnish the Provident Fund code number issued by the appropriate Govt. Authority, within 45 days of signing of contract, to Company (or when advised by Company, after 45 days of signing the contract); and all PF related statutory guidelines shall be adhered to by the bidder.

15.0 Before Bidding:

- Bidder(s) are advised to inspect the work site with permission from HOD-Civil or his representative, to assess the nature and extent of work and the conditions under which it will be carried out. The bidder may also seek such clarification from this office as are deemed necessary.
- Bidder(s) should clearly understand all the terms & conditions, criteria, specification etc. of this tender.

16.0 The selected bidder will be required to enter into a formal contract within two weeks from the date of issuance of LOI, which will be based on their bid, i.e. OIL's Standard Form of Contract.

17.0 OIL INDIA LIMITED reserves the right to curtail / enhance the scope of the work stated above or cancel, if required.

18.0 The amount of retention money shall be released after 6 (six) months from the date of completion certified by the concerned department.

19.0 Bidders have to submit a declaration as per the format prescribed in **Annexure-VI & VII** regarding Financial Standing and not under Holiday List/ Delisted/ Blacklisted/Debarred in OIL respectively along with the technical bid.

20.0 The work shall have to be started within seven days from the date of work order.

21.0 Time Schedule: The time allowed for completing the work will be reckoned from the date of issue of work order. Time is the essence of the Contract and failure on part of the contractor to complete the work within the stipulated time, shall entitle the Company to impose liquidated damages and / or penalty from the contractor as per terms of the Contract.

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

23.0 BACKING OUT BY BIDDER: In case any bidder withdraws their bid within the bid validity period, the Bid Security/Performance Security will be forfeited and be debarred from further tendering as per OIL's banning policy available at OIL's website.

24.0 BACKING OUT BY L-1 BIDDER AFTER ISSUE OF LOA/LOI: In case LOA/LOI issued is not accepted by the L1 bidder or the Performance Security is not submitted as per the terms of the contract or the contract is not signed within the time specified in the Bid Document, the Bid Security/Performance Security shall be forfeited and the bidder shall be dealt as per OIL's banning policy available at OIL's website.

25.0 FURNISHING FRAUDULENT INFORMATION/DOCUMENT: If it is found that a Bidder/Contractor has furnished fraudulent document/information, the Bid Security/ Performance Security shall be forfeited and the party shall be debarred as per the OIL's Banning Policy available at OIL's website.

26.0 ERRING / DEFAULTING AGENCIES: Erring and defaulting agencies like bidder, contractor, supplier, vendor, service provider will be dealt as per OIL's Banning Policy available in OIL's website: www.oil-india.com.

27.0 Any agency which is put under banning/ suspension/ holiday list as per OIL's Banning Policy are debarred from participating in this tender during the currency of the banning/ suspension/ holiday period. Bids of such agencies if received shall be rejected straightway.

28.0 Bidder(s) must also furnish the followings:

- a) NAME OF FIRM :
- b) DETAIL POSTAL ADDRESS :
- c) MOBILE / TELEPHONE NO :
- d) E-MAIL ADDRESS :
- e) FAX NO (If available) :
- f) CONTACT PERSON :
- g) VENDOR CODE :
- h) GST Registration Number (If available):

29.0 The tender will be governed by :

- a) Covering Letter
- b) Part - I - General Conditions of Contract (GCC)
- c) Part - II - Schedule of Work, Unit and Quantity (SOQ)
- d) Part - III - Special Conditions of Contract (SCC)
- e) Part - IV - Schedule of Company's Plants, Materials and Equipment (SCPME)
- f) Part- V- Safety Measures (SM)
- g) Bid Rejection Criteria & Bid Evaluation Criteria (BRC/BEC)
- h) Annexures

Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the bid or submission of offers not substantially responsive to the bid in every respect will be at the bidders risk and may result in the rejection of its offer without seeking any clarifications.

30.0 The bidders shall submit both the "TECHNICAL" and "PRICED" bids through electronic form in the OIL's E-Procurement portal within the Bid Closing Date and Time stipulated in the E-Tender. The Technical Bid should be submitted as per Scope of Work & Technical Specifications along with all technical documents related to the tender and should be uploaded under "**Technical Attachment**" Tab only. **Bidders must note that no price details should be uploaded in "Technical Attachment" Tab Page. Bidders must quote their overall price under the "Total Bid Value" within the range of "at par" to "+10%" of Company's Internal Estimate, taking into account all liabilities including statutory liabilities in their quoted price (excluding PF and GST). Bidder must also upload the Undertaking as prescribed in Proforma-I under the "Notes and Attachment" Tab in e-tender portal. A screen shot in this regard is shown below. Offer not complying with above submission procedure will be rejected as per Bid Rejection Criteria. In Bid opening, both Technical & Priced Bids will be opened.**

Please go through the "**GENERAL GUIDELINES TO BIDDERS**" and "**VENDOR USER MANUAL (Effective 15.09.19)**" provided in OIL's e-Portal, in detail before uploading the document.

NB: In order to bid for OIL e-tenders all the vendors are required to obtain a legally valid Digital Certificate Class III [Organization] along with Encryption Certificate as per Indian IT Act from the licensed Certifying Authorities (CA) operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India. Digital Signature Certificate comes in a pair of Signing/verification and Encryption/decryption certificate. Bidder should have both the Signing/verification and Encryption/Decryption certificate for Signing and encryption, decryption purpose respectively. The driver needs to be installed once, without which the DSC will not be recognized. While participating on e-Tendering the DSC token should be connected to your system.

Encryption certificate is mandatorily required for submission of bid. In case bidder created response with one certificate (using encryption key) and bidder change his Digital Signature Certificate then 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.

31.0 SCREEN SHOT :

Bidders must fill up the **“Total Bid Value”** (under **RFx Information > Basic Data > Total Bid Value**), taking account of all liabilities including statutory liabilities in their quoted price (excluding PF and GST).

- A.** Filling of **“Total Bid Value”** with overall quoted price where Detailed Price Information is “No Price”: Under “RFx Information”> “Basic Data”> “Total Bid Value”

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 summary bar displays: RFx Response Number 60038748, RFx Number 1396, Status In Process, RFx Owner BHARALI, Total Value 0.00 INR, and RFx Response Version Number. The main content area has tabs for RFx Information, Items, Notes and Attachments, and Conditions. Under RFx Information, there are sub-tabs: Basic Data, Questions, and Technical Attachments. The 'Basic Data' sub-tab is active, showing 'Event Parameters'. In this section, 'Currency' is set to 'Indian Rupee', 'Detailed Price Information' is set to 'No Price', and 'Terms of Payment' is empty. The 'Total Bid Value' field is highlighted with a red box. A blue callout bubble points to this field with the text: **“Total Bid Value” considering all liabilities, taxes & duties except PF & GST**.

Note: Total Bid Value” is mandatory in “No Price” RFx only

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

Note:

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

** The “Priced bid” must contain the price schedule as available in the tender. 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.

B. Uploading of TECHNICAL BID: Technical files to be added under RFX Information >“Technical Attachments”

RFX Response Number 60037504 RFX Number TESTARUP Status In Process Submission Deadline 15.04.2017 11:00:00 INDIA Opening Date 15.04.2009 00:00:00 INDIA

RFX Response Version Number Active Version RFX Version Number 1

Basic Data Questions **Technical Attachments**

▼ Notes

Clear

Category	Description
Conditions of Participation	-Empty-
Bid Invitation/Auction Text	-Empty-
Bidder's Remarks	-Empty-
Purchaser's Remarks	-Empty-

▼ Attachments

▼ cFolder Attachments

Add Attachment Delete Verify Signature

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

Go to this Tab **“Technical Attachment”** for Uploading “Technical Bid”.

C. Uploading of UNDERTAKING IN RESPECT OF QUOTED PRICE:

RFX Response - Internet Explorer

RFX and Auctions

Edit RFX Response:

Submit Read Only Print Preview Check Technical RFX Response Close Save Delete Verify Signature Sign Response Refresh Smartform System Information Create Memory Snapshot

RFX Response Number 60032549 RFX Number SDIO69P17 Status Saved Submission Deadline 26.02.2017 11:00:00 INDIA Opening Date 26.02.2019 11:00:00 INDIA Remaining Time 4 Days 01:50:00

RFX Owner BHARALI Total Value 0.00 INR RFX Response Version Number Active Version RFX Version Number 2

RFX Information Items **Notes and Attachments** Conditions Summary Tracking

▼ Notes

Add Clear

Assigned To	Category	Text Preview
The table does not contain any data		

▼ Attachments

Sign Attachment Add Attachment Edit Description Delete Create Qualification Profile

Assigned To	Category	Description	File Name	Version	Processor	Checked Out	Type	Size (KB)	Changed by	Changed on
The table does not contain any data										

Go to this Tab **“Notes and Attachment”** for Uploading “Undertaking in respect of quoted price i.e Proforma-I”.

D. After Uploading of Proforma-I Click 'Save'

RFX Response - Internet Explorer

RFX and Auctions

Edit RFX Response:

Submit Read Only Print Preview Check Technical RFX Response Close **Save** Delete Verify Signature Sign Response Refresh Smartform System Information Create Memory Snapshot

RFX Response Number 60032549 RFX Number SDIO69P17 Status Saved Submission Deadline 26.02.2017 11:00:00 INDIA Opening Date 26.02.2019 11:00:00 INDIA Remaining Time 4 Days 01:19:48

RFX Owner BHARALI Total Value 0.00 INR RFX Response Version Number Active Version RFX Version Number 2

RFX Information Items Notes and Attachments Conditions Summary Tracking

▼ Notes

Add Clear

Assigned To	Category	Text Preview
The table does not contain any data		

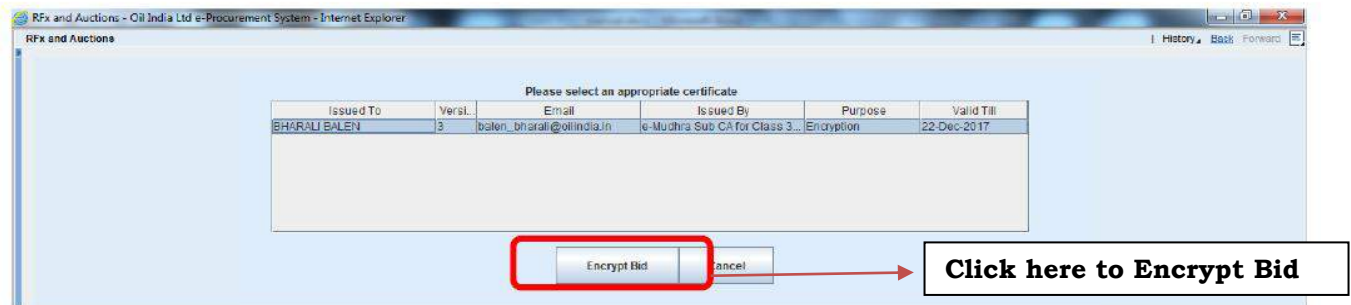
▼ Attachments

Sign Attachment Add Attachment Edit Description Delete Create Qualification Profile

Assigned To	Category	Description	File Name	Version	Processor	Checked Out	Type	Size (KB)	Changed by	Changed on
Document Header	Standard Attachment	PRICE BID	PRICE_BID.xls.sig	1	Processor	Checked Out	sig	10	V210445	24.02.2017

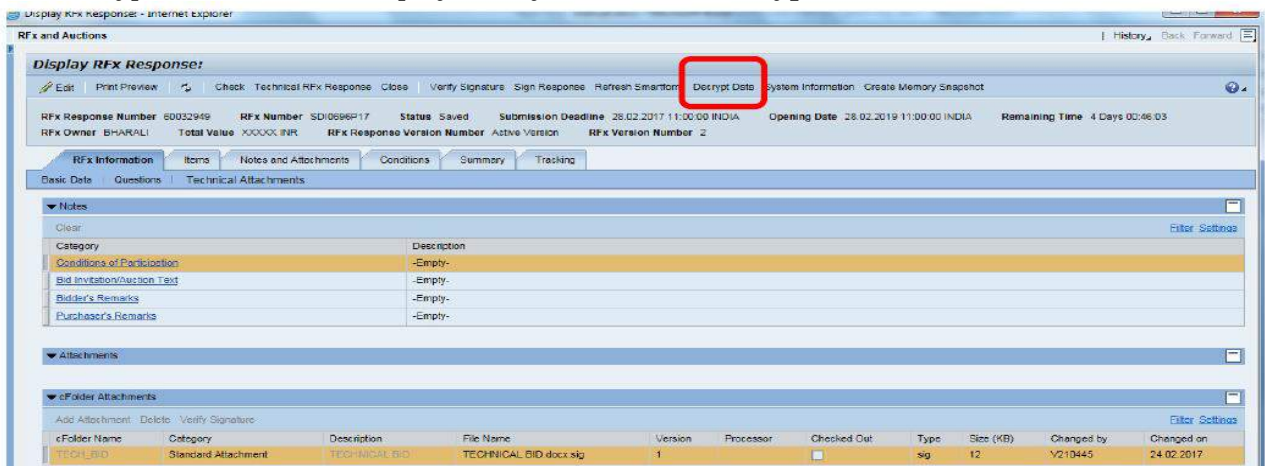
Once Saved ,the Data will be Encrypted & the Encryption Certificate will be in use.

E. Click to select the desired Encryption certificate & Encrypt Bid:

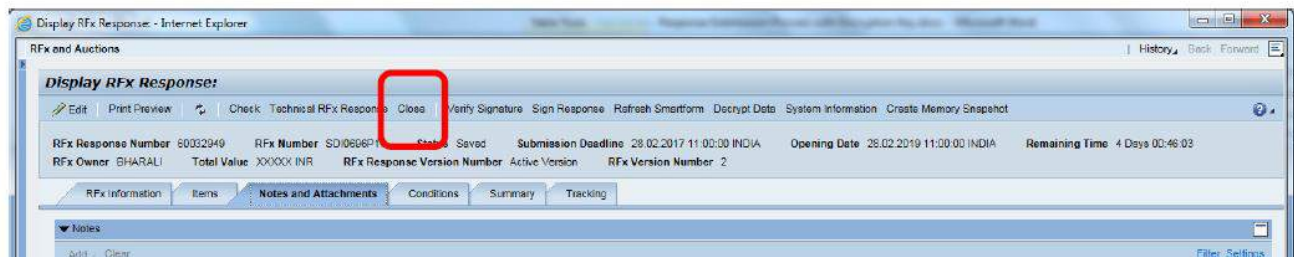


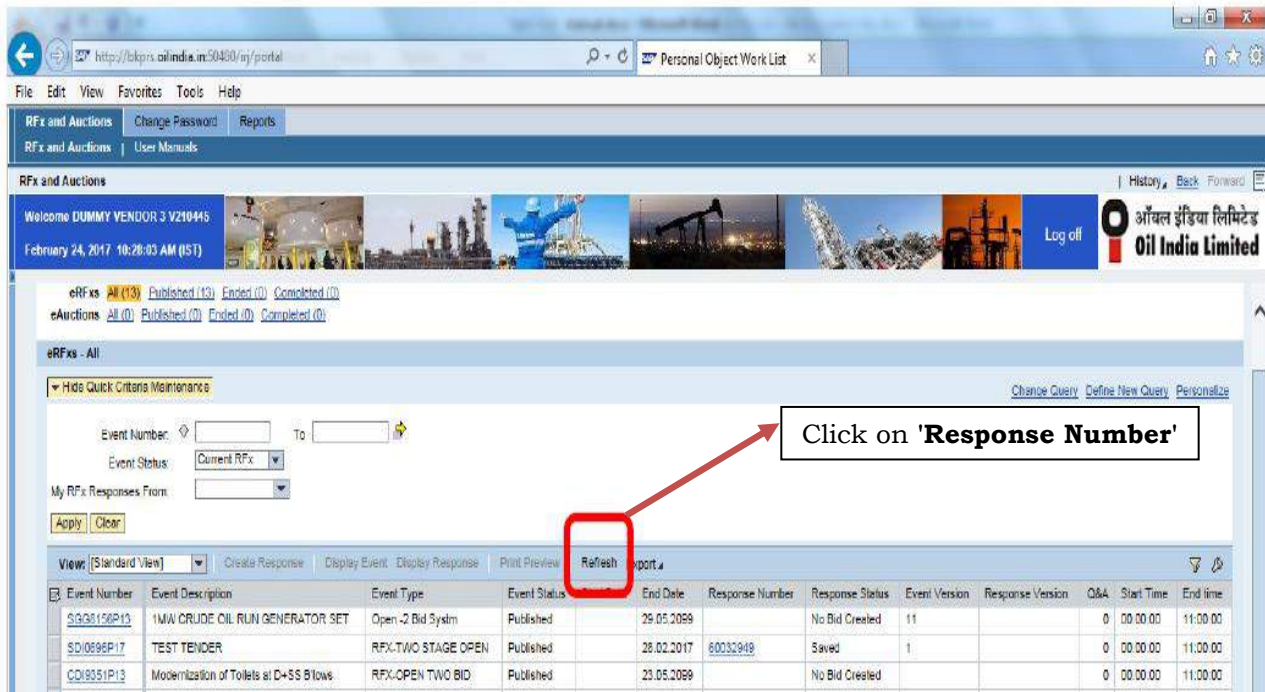
The Encrypted Data will be displayed only when click 'Decrypt data'

F. The Encrypted Data will be displayed only when click 'Decrypt data'

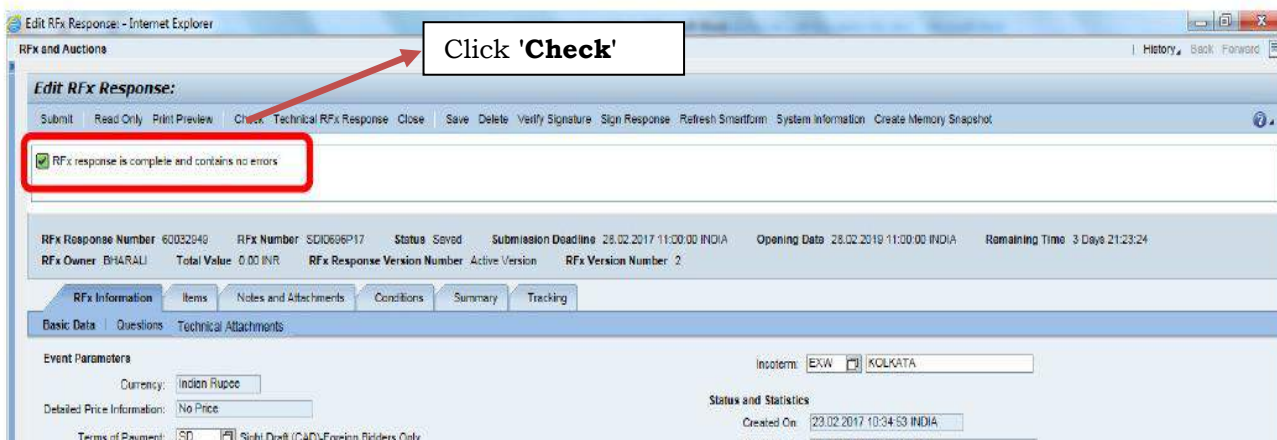


G. Click on 'Close'



H. Click on 'Refresh'. Then Click on 'Response No.'

Now Uploading part is complete. Bidders are requested to go to the Initial screen. It is always better to come to the first screen and refresh the page and then going in into the response for the submission process.

I. On 'Edit' mode Click to select the same Encryption certificate used for De-cryption else data will not Decrypt.**J. After Entering User pin , Click 'Check'. Bidder may submit the response in case there is no error.**

K. Click on '**Submit**' button

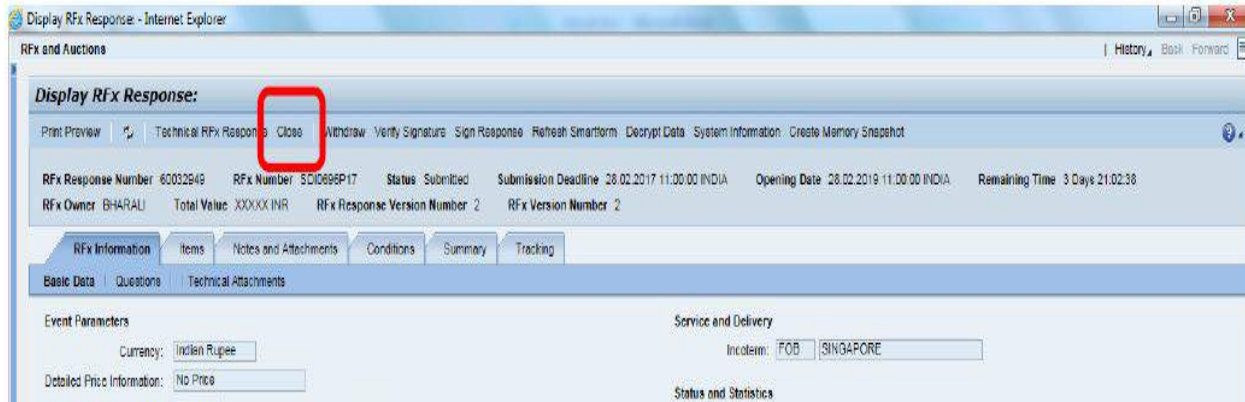
Before submit, Please do check all the documents uploaded and on-line data maintained are correct.

L. After Clicking '**Submit**' below pop up will open. Select Digital Signature & **Sign**.

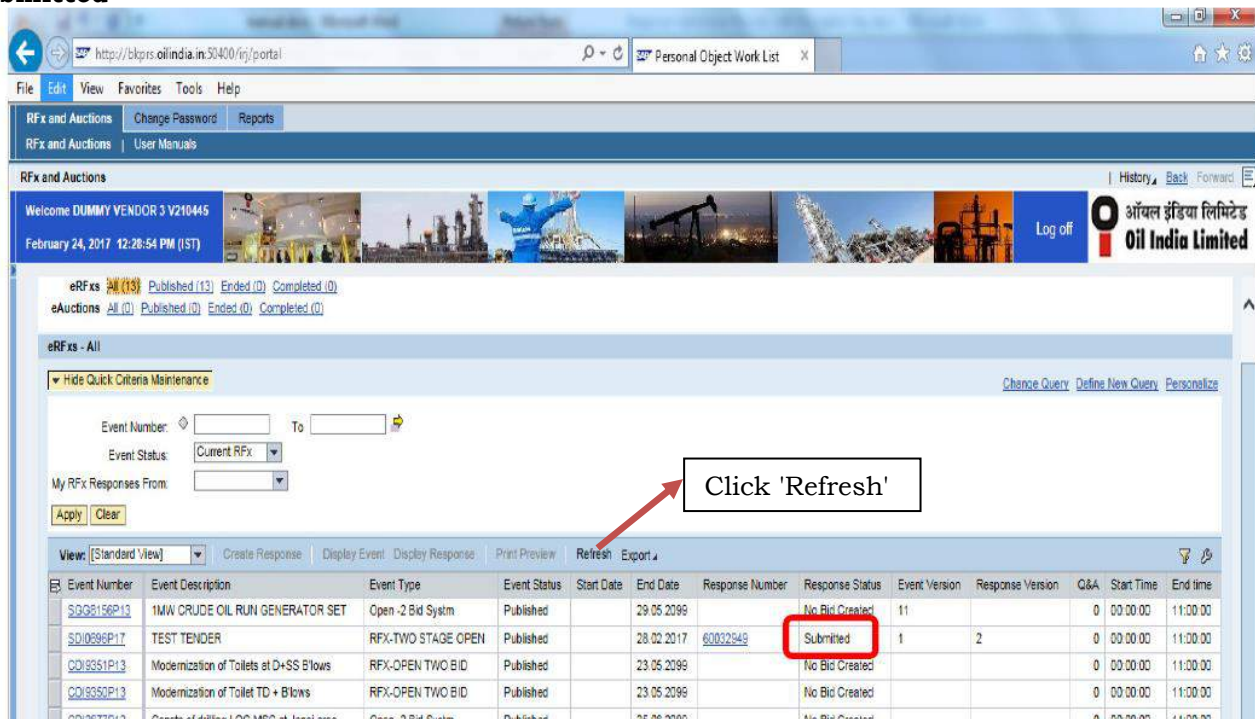
M. After Signing the response has to be encrypted again. Select the encryption certificate and **Encrypt Bid**.

Issued To	Verst.	Email	Issued By	Purpose	Valid Till
BHARALI BALEN	3	balen_bharali@oilindia.in	q-Mudhra Sub CA for Class 3...	Encryption	22-Dec-2017

N. Click '**Close**'



O. Click on '**Refresh**'. The status of Response must be '**Submitted**'



This is the end of **Response submission with Encryption key** process.

32.0 OIL now looks forward for your active participation in the tender.

GM-CONTRACTS (O & C)
For CGM-CONTRACTS (HOD)
For RESIDENT CHIEF EXECUTIVE

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 OIL Registered ‘C’ Class Civil Contractors who have submitted 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 are only eligible to participate in this tender.

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 similar work such as internal electrification works in Commercial/Residential/Industrial building/godowns of Central/State Government/ PSUs/ 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.
- d) Validity of all certificates/permits/licenses mentioned above shall be reckoned as on the original bid closing date. Also, all certificates/permits/licenses should be renewed as & when necessary to keep it valid throughout the contractual duration.

4.0 Bids must be valid for minimum **90 (Ninety) 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 **90 (Ninety) days**.

5.0 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 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.

6.0 While submitting responses against the tender in e-tender portal, bidders must fill up the **“Total Bid Value”** (under RFx Information > Basic Data > Total Bid Value), taking account of all liabilities including statutory liabilities in their quoted price excluding PF and GST. The price quoted under the “Total Bid Value” should be within the range of **“At Par” to “+10%”** of Company’s Internal Estimate. Bids with overall quoted price as indicated in the “Total Bid Value” (under RFx Information > Basic Data > Total Bid Value) below “at par” and above “10%” of Company’s Internal Estimate will be rejected straightway.

Company shall evaluate the inter-se-ranking of the bidders and conduct Draw of Lots amongst the eligible bidders in case of identical bidding, strictly as per the overall quoted price under the “Total Bid Value” (under RFx Information > Basic Data > Total Bid Value) and awarding of contract shall be done accordingly.

It is the responsibility of the bidder to fill up the “Total Bid Value” (under RFx Information > Basic Data > Total Bid Value) correctly as per the instructions given herein. OIL INDIA LTD accepts no liability of any nature resulting from any calculation error or omissions while filling up the “Total Bid Value” (under RFx Information > Basic Data > Total Bid Value) by the bidders and no claim whatsoever shall be entertained thereof.

7.0 The bids conforming to the specifications, terms and conditions stipulated in the tender documents and considered to be responsive will be evaluated as per the procedure mentioned below:

- i. Bid will be opened on schedule date & time as specified in the NIT and all the bids where the bidders have quoted the lowest price (within the permissible percentage as per NIT) under the “Total Bid Value” tab in e-tender portal and who have submitted 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 will be selected for conducting Draw of Lots (DoL). In DoL, 3 (three) numbers of bidders will be selected first, in the order of B-1 (Bidder-1), B-2 and B-3. Scrutiny of these three bidders as per tender criteria will be carried out. If the bid of bidder B-1 is found to be acceptable, B-1 will be the successful bidder (Priority-1 bidder) and the contract will be awarded to B-1. If B-1 is not found to be acceptable but B-2 is acceptable, B-2 will be awarded the contract, ---- and so on; i.e. whoever becomes the first acceptable bidder in the order of B-1-B-2-B-3, will be the successful bidder (P-1). In this way, P-1 (Priority-1) and P-2 bidders will be selected. The contract will be awarded to the P-1 bidder only. However, in case the bidder P-1 is not able to carry out the job due to any reason, P-2 may be awarded the job, if the same is approved by Company’s competent authority. In case, none of these three bidders are found to be technically acceptable, the Draw of Lots will be again conducted to select 3 more bidders and similar steps will be followed thereon as explained above. The system of conducting further draw of lots will be followed till a qualified bidder is selected.
- ii. 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.

Note:

a) The Company's Internal Estimated Rates, as indicated in Part-II, are inclusive of all overheads, taxes, duties, levies etc. except P.F. & GST.

b) Bidder must include all impale plant, labour, supervision, materials, erection of display board, sign/caution board, insurance, profit, taxes and duties, together with all general risks, liabilities in their quoted rates excluding PF and GST.

(B). BID REJECTION CRITERIA (BRC):

1. The bids are to be submitted in single stage under composite bid system i.e. Un-priced Techno-Commercial Bid and Price Bid together. The overall price should be quoted under the “Total Bid Value”

tab in the e-tender portal taking into account all liabilities including statutory liabilities in their quoted price (excluding PF and GST). The bidder must upload the Undertaking as prescribed in **Proforma** under the “Notes and Attachments” tab.

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 their total price under the “Total Bid Value” (under RFx Information > Basic Data > Total Bid Value) tab within the permissible limit (‘at par’ to above 10% of Company’s Internal Estimate); otherwise the bid will be rejected straightway. If a bidder wants to quote at ‘at par’ with the Company’s Internal Estimate, he must declare the “Total Bid Value” equal to the tender value mentioned in the Covering Letter. If a bidder wants to quote above the Internal Estimate by certain percentage, he must declare the “Total Bid Value” equal to the sum of Internal Estimate and the desired percentage of Internal Estimate. If any bidder has quoted the total price above “at par” with Company’s Internal Estimate within the permissible range, the percentage quoted above the internal estimate will be calculated and will be loaded accordingly in the rates of each and every items as specified in the Price Bid. 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.**
5. 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. Performance bank guarantee / Security deposit
 - i. Guarantee of material / work
 - j. Arbitration / Resolution of Dispute
 - k. Force Majeure
 - l. Applicable Laws
 - m. Revised One Time Security Deposit

(C). GENERAL:

- i. 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 available in the OIL’s website.
- ii. 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.
- iii. 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.

- iv. If any of the clauses in the BEC/BRC contradicts with other clauses of bidding document elsewhere, the clauses in the BEC/BRC shall prevail.
- v. 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.
- vi. 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.
- vii. If any of the clauses in the BEC/BRC contradicts with any of the clauses/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: Construction of two single-story buildings with internal electrification at logistics crane maintenance workshops 1 and 2, including the supply of all materials except cement inside the industrial area at Duliajan. Contract Execution cost is Rs. 48,26,440.81 and Forest Royalty component is Rs. 1,15,834.58

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 _____.

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 the valid certificates (Forest Royalty Clearance Certificate) from the concerned departments, as per applicable rate towards forest produce used against the contract to HOD (Civil) prior to processing of final payment. In absence of valid certificates, 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 contractor'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 **72 weeks** 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 92.5% of the value of work done. Final payment will be made only after satisfactory completion of the work. Such final payment shall be based on the work actually done allowing for deviations and any deductions and the measurement shall be checked and certified correct by the Company's Engineer before any such final payment is made.

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

12. Wages shall be paid by the Contractor to the workmen directly without any intervention of any Jamadars or Thekadars 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 @ 7.5 % will be kept as Performance Security Deposit against the contract and will be deducted from the running bill in addition to 2.5% submitted as Performance Security after issue of LOI/LOA. The amount of retention money and performance security deposit shall be released after defect liability period under the contract (including extension, if any). A part or whole of retention money and performance security 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 and performance security 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 **28.22 %**.

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 pendente-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 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 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.

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	QUANTITY	UNIT PRICE	TOTAL
GROUP A					
SECTION A					
10	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m inwidth 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	87.66	142.49	12490.67
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 to50 m and lift upto 1.5 m.	M3	87.66	114.49	10036.19
30	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	M3	79.10	1219.30	96446.63
40	Surface dressing of the ground including removing vegetation andin-equalities not exceeding 15 cm deep and disposal of rubbish, leadupto 50 m and lift upto 1.5 m : All kinds of soil.	M2	270.00	19.77	5337.90
50	Supplying chemical emulsion in sealed containers including delivery as specified. Chlorpyriphos/ Lindane emulsifiable concentrate of 20%.	L	160.00	191.65	30664.00
60	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) : Along the external wall below concrete or masonry apron using chemical emulsion @ 2.25 litres per linear metre including drilling and plugging holes etc.: With Chlorpyriphos/ Lindane E.C.	M	77.66	33.71	2617.92

SL No	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	20% with 1% concentration.				
70	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anttermite treatment (excluding the cost of chemical emulsion) : Treatment of soil under existing floors using chemical emulsion @ one litre perhole, 300 mm apart including drilling 12 mm diameter holes and pluggingwith cement mortar 1 :2 (1 cement : 2 Coarse sand) to match the existing floor: With Chlorpyriphos/Lindane E.C. 20% with 1% concentration. .	M2	156.44	184.61	28880.39
80	Providing and Laying Brick Flat Soling (75mm thick) including grading the base and spreading 25mm thick sand bed at bottom and grouting solingwith cement mortar (prop. 1:5) and carrying all materials from adistance of upto 30.00m.	M2	246.21	812.31	199998.85
90	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) over 75mmthick bed of dry brick ballast 40 mm nominal size,well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	M2	39.24	651.86	25578.99
100	Providing and laying damp-proof course 40mm thick with cement concrete1:2:4 (1 cement : 2 coarse sand: 4 graded stone aggregate 12.5mm nominal size).	M2	17.27	245.30	4236.33
110	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinthlevel : 1:3:6 (1 Cement : 3 coarse sand: 6 graded stone aggregate 20 mmnominal size).	M3	17.49	4713.60	82440.86
120	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering,	M3	24.04	4821.75	115914.87

SL No	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5coarse sand : 3 graded stone aggregate 20 mm nominal size).				
130	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 : 1:1.5:3 (1 cement : 1.5 coarse sand : 3graded stone aggregate 20 mm nominal size).	M3	6.34	5905.56	37441.25
140	Reinforced cement concrete work in beams, suspended floors, roofs havingslope up to 15° landings, balconies, shelves, chajjas, lintels, bands,plain window sills, staircases and spiral stair cases above plinth levelup to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand: 3graded stone aggregate 20 mm nominal size).	M3	32.74	9815.93	321373.55
150	Centering and shuttering including strutting, propping etc. and removalof form work for : Foundations, footings, bases for columns.	M2	65.54	268.67	17608.63
160	Centering and shuttering including strutting, propping etc. and removalof form for : Suspended floors, roofs, landings, balconies and access platform with water proof ply 12 mm thick	M2	227.81	680.34	154988.26
170	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	121.66	566.90	68969.05
180	Centering and shuttering including strutting, propping etc.	M2	86.18	632.31	54492.48

SL No	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	and removal of form for all heights : Columns, Pillars, Piers, Abutments, Posts and Struts.				
190	Centering and shuttering including strutting, propping etc. and removal of form for all heights : Weather shade, Chajjas, corbels etc., including edges.	M2	61.29	636.15	38989.63
200	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:4 (1 cement: 4 coarse sand).	M3	16.32	10367.87	169203.64
210	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor level. Cement mortar 1:4 (1 cement : 4 coarse sand)	M2	219.82	1354.48	297741.79
220	15 mm cement plaster on the rough side of single or half brick wall of mix : 1:4 (1 cement: 4 fine sand).	M2	241.45	222.77	53787.82
230	12 mm cement plaster of mix : 1:4 (1 cement: 4 fine sand). 1:4 (1 cement: 4 fine sand).	M2	392.24	194.32	76220.08
240	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	665.37	107.70	71660.35
250	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade: New work (Two or more coats applied @ 1.43ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm).	M2	312.89	116.67	36504.88
260	Decorative Flush Door Shutter 30mm Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross	M2	12.60	2470.61	31129.69

SL No	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	bands and face veneers on both faces of shutters.30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws.				
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	329.25	90.26	29718.11
280	Applying priming coats with primer of approved brand and manufacture,having low VOC (Volatile Organic Compound) content. With waterthinnable cement primer on wall surface having VOC content less than 50grams/litre.	M2	336.08	45.85	15409.27
290	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugsor with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). Kiln seasoned and chemicallytreated hollock wood.	M3	0.31	63292.50	19620.68
300	Applying priming coat: With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood).	M2	27.18	45.25	1229.90
310	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 morecoat applied @ 0.90 ltr/10 sqm over an under coat of primer applied@0.75 ltr/10 sqm of approved brand and manufacture.	M2	27.18	120.90	3286.06
320	Providing & fixing aluminium hanging floor door stopper ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868)transparent or dyed to required colour and shade with necessary screwsetc. complete.	EA	7.00	31.78	222.46

SL No	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	Single rubber stopper.				
330	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodiccoating not less than grade AC 10 as per IS : 1868) transparent or dyedto required colour or shade, with necessary screws etc. complete 250x10mm.	EA	16.00	91.66	1466.56
340	Providing and fixing bright finished brass door latch with necessaryscrews etc. complete : 300x16x5 mm.	EA	5.00	260.80	1304.00
350	Providing and fixing bright finished brass handles with screws etc.complete: 125 mm.	EA	16.00	208.40	3334.40
360	Providing and fixing factory made uPVC glazed/wire mesh windows/doorscomprising of lead free uPVC multi-chambered frame, sash andmullion/coupler (where ever required) extruded profiles having minimumwall thickness of 1.70 mm for Series R1 and R2 profiles and 2.10 mm forSeries R3 and R4 profiles conforming to EN: 12608 in any shape, colourand designduly reinforced with galvanized mild steel section made of requiredshape & size as per CPWD Specification, uPVC extruded glazing beads,interlocks and Inline sash adaptor (where ever required) of appropriatedimension, EPDM gasket, hardware, SS 304 grade fasteners of minimum 8 mmdia with countersunk head, comprising of matching polyamide PA6 gradesleeve for fixing frame to finished wall as per IS 1367 : Part 1 to 14,plastic packers, plastic caps and necessary stainless steel screws etc.Profile of frame, sash & mullion (if required) shall be mitred cut andfusion welded/mechanically jointed duly sealed at all corners, includingdrilling of holes for fixing hardware and drainage of	M2	72.66	6215.33	451605.88

SL No	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of approved size and quality, all complete as per approved drawing conforming to CPWD specification & direction of Engineer-in-Charge. Section of steel reinforcement and cross sections of uPVC profiles to be as per design app				
370	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 5.0 mm thickness.	M2	77.21	1116.73	86222.72
380	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.	M	400.00	277.82	111128.00
390	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. 110 mm bend.	EA	40.00	122.76	4910.40
400	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	EA	8.00	111.15	889.20

SL No	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	mm.				
410	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. Single pushfitCoupler:110 mm.	EA	8.00	104.18	833.44
420	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. Single tee with door110x110x110 mm.	EA	144.00	191.16	27527.04
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. 110 mm Shoe (Plain).	EA	4.00	107.66	430.64
440	Non Decorative Flush Door Shutter 25mm Providing and fixing ISI markedflush door shutters conforming to IS : 2202 (Part I) non-decorativetype, core of block board construction with frame of 1st class hard woodand well matched commercial 3 ply veneering with vertical grains orcross bands and face veneers on both faces of shutters:25 mm thick (forcupboard) including ISI marked nickel plated bright finished M.S. pianohinges with necessary screws.	M2	11.25	1657.56	18647.55
450	Reinforcement for R.C.C. work including straightening, cutting, bending,placing in position and binding all complete. Thermo-MechanicallyTreated	KG	8312.69	83.67	695522.77

SL No	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	bars.Primary Producer				
460	Grading roof for water proofing treatment with Cement concrete 1:2:4 (1cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)	M3	10.43	4488.71	46817.25
470	Extra for providing and mixing water proofing material in work in proportion recommended by the manufacturers.	BAG	52.04	17.93	933.08
480	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube chaises, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after. The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge. The elevational area of the scaffolding shall be measured for payment purpose. The payment will be made once irrespective of duration of scaffolding. Note: - This item to be used for maintenance work judiciously, necessary deduction for scaffolding in the existing item to be done.	M2	536.56	223.64	119996.28
490	Cement plaster skirting up to 30 cm height, with cement mortar 1:3 (1cement : 3 coarse sand), finished with a floating coat of neat cement. 18mm thick	M2	64.34	331.91	21355.09
500	12 mm cement plaster finished with a floating coat of neat	M2	48.60	230.78	11215.91

SL No	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	cement of mix: 1:4 (1 cement: 4 fine sand)				
510	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	1140.00	154.67	176323.80
520	Providing and applying fibre reinforced elastomeric liquid waterproofing membrane with resilient acrylic polymers having SunReflectivity Index (SRI) of 105 on top of concrete roof in three coats@10.76 litre/ 10 sqm. One coat of self-priming of elastomericaterproofing liquid (dilution with water in the ratio of 3:1) and twocoats of undiluted elastomeric waterproofing liquid (dry film thickness of complete application/system not less than 500 microns). The operation shall be carried out after scrapping and properly cleaning the surfaceto remove loose particles with wire brushes, complete in all respect asper the direction of Engineer-in Charge.	M2	10.43	427.07	4454.34
530	52 mm thick cement concrete flooring with concrete hardener topping,under layer 40 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) and top layer 12 mm thickcement hardener consisting of mix 1:2 (1 cement hardener mix : 2 gradedstone aggregate 6 mm nominal size) by volume, hardening compound mixed @2 litre per 50 kg of cement or as per manufacturer's specifications.This includes cost of cement slurry, but excluding the cost of nosing ofsteps etc. complete.	M2	160.47	869.83	139581.62
540	Providing and fixing glass strips in joints of terrazo/ cement	M	236.90	62.71	14856.00

SL No	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	concrete floor 40 mm wide and 4 mm thick				
550	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture.	M2	118.80	146.19	17367.37
560	Providing, mixing and applying SBR polymer (of approved make @ minimum 2% by wt. of cement used) modified plain/reinforced cement concrete for structural members having minimum characteristic compressive strength [with ordinary portland cement, coarse sand and graded stone aggregate of 10mm maximum size in proportion as per design criteria] with specified average thickness. Note: Rates shall be for finished surface area of concrete and shall include the cost of labour, concrete and appropriate approved Super-Plasticiser for rendering concrete as flowable and SBR polymer but shall exclude cost of reinforcement, bond coat, Shear Keys, centering and shuttering, strutting, propping etc (Payment under this item shall be made only after proper wet curing has been done and surface has been satisfactorily evaluated by sounding/tapping with a blunt metal instrument) 50mm thick in Grade M 25 with cement content not less than 330 kg per cum	M2	10.43	517.98	5402.53
SECTION B					
570	Demolishing cement concrete manually / by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge. 1:3:6 or richer mix	M3	100.00	1413.25	141325
580	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by	M3	500.00	215.52	107760

SL No	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	mechanical means, including loading, transporting, unloading to municipal dumping ground beyond 50 m initial lead, for allleads including all lifts involved.				
590	Dismantling steel work in single sections including dismembering and stacking within 50 metres lead in: Channels, angles, tees and flats	KG	1500.00	1.39	2085
600	Dismantling roofing including ridges, hips, valleys and gutters etc.,and stacking the material within 50 metres lead of: G.S. Sheet.	M2	600.00	97.84	58704
610	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets,welding etc. including dismembering and stacking within 50metres lead.	KG	1500.00	3.40	5100
620	Making or replacing solid bamboo structure members (rafters, purlins,runners etc.) including binding with 18G binding wire.	M	500.00	57.67	28835
630	Erecting asbestos sheet roof or wall on plane apex with all accessories complete (FLARE wall/ sound barrier wall).	M2	500.00	74.46	37230
640	Services with welding and cutting set in carrying out miscellaneous repairs / new construction involving steel work (services of one welderand one jugali per set) to be supplied by the contractor. (New weldingset inclusive fuel etc. to be supplied by the contractor)	PD8	10.00	2335.39	23353.9
650	Carriage of material by mechanical transport including loading unloadingand stacking: Cement, stone blocks, G.I., C.I., A.C. & C.C. pipes below100 mm dia and other heavy materials : Beyond 1KM and Upto 2KM	TON	45.25	116.91	5290.18
SECTION C					
660	Wiring for light point/ fan point/ exhaust fan point/ call bell pointwith 3 nos Single core 1.5	P	31.00	1331.29	41269.99

SL No	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	sq.mm size FRLS PVC insulated copper cable inrecessed using medium grade ISI approved 25mm size PVC conduit & accessories, suitable GI box as required.(Colour codes – Phase – R/Y/B;Neutral –Black & Earth-Green)). Concealed Point wiring includes layingof PVC conduit in the roof/Wall also.				
670	Wiring for light plug point with 3 nos Single core 1.5 sq.mm size FRLSPVC insulated copper cable in recess using medium grade ISI approved25mm size PVC conduit & accessories, etc as required.(Colour codes –Phase –R/Y/B; Neutral –Black & Earth-Green)).Concealed wiring includeslaying of PVC conduit in the roof/Wall also.	M	80.00	213.11	17048.8
680	Wiring for circuit/ sub main from MCB DB to desired Switch Board with 3nos Single core 2.5 sq.mm size FRLS PVC insulated copper cable in recess using medium grade ISI approved 25mm size PVC conduit & accessories, (Colour codes : Phase –R/Y/B; Neutral –Black & Earth-Green)).Concealedcircuit wiring includes laying of PVC conduit in the roof/Wall also.	M	90.00	246.28	22165.2
690	Wiring for circuit/ sub main/Power wiring from MCB DB to desired SwitchBoard/power point with 3 nos Single core 4 sq.mm size FRLS PVC insulatedcopper cable in recess using medium grade ISI approved 25mm size PVCConduit & accessories, (Colour codes : Phase –R/Y/B; Neutral –Black &Earth- Green). Concealed circuit wiring includes laying of PVC conduitin the roof/Wall also.	M	120.00	294.65	35358
700	Supplying and fixing 3 module GI box with modular plate and cover infront on recess, including providing and fixing 3 pin 5/6 amps modularsocket outlet and	NO	12.00	368.93	4427.16

SL No	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	5/6 amps modular switch, connection etc. as required. Modular type switch shall be ISI marked switch modular, unenclosed, push/piano type suitable for flush mounting with screw type terminals suitable for 250V, 50Hz. supply and conforming to IS: 3854/1997 Reaffirmed 2007. Modular socket outlet, flush type mounting, non-shuttered type for 250V, 50Hz. supply and conforming to IS: 1293/ 2005 with amendments No.1,2&3. The dimensions shall be as per annexure `A of IS: 1293/2005 with amendments No.1,2&3. Note:-Dimensions and withdrawal force values for 2-pin sockets and 5-pin sockets shall be as per IS:1293.				
710	Supplying and fixing 3 module GI box with modular plate and cover in front on recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required. Modular type switch shall be ISI marked switch modular, unenclosed, push / piano type suitable for flush mounting with screw type terminals suitable for 250V, 50Hz. supply and conforming to IS:3854/1997 Reaffirmed 2007. Modular socket outlet, flush type mounting, non-shuttered type for 250V, 50Hz. supply and conforming to IS:1293/ 2005 with amendments No.1,2&3. The dimensions shall be as per annexure `A of IS: 1293/2005 with amendments No.1,2&3. Note:-Dimensions and withdrawal force values for 2-pin sockets and 5-pin sockets shall be as per IS:1293.	NO	6.00	457.96	2747.76
720	Supply and Fixing of 4 Module type Switch Board Box shall be made out of steel sheet of min	NO	4.00	263.14	1052.56

SL No	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	1.20 mm thickness and complete finished box should be duly pretreated, zinc coated & passivated or made of GI sheet of 1.2mm thickness to accommodate specified number of electrical accessories and suitable for indoor electrical installation with provision for earthing terminal. Modular type Frame Plate with matching Cover Plate suitable for above Switch Board Box suitable to accommodate specified number of electrical accessories. Frame Plate shall be made out of polycarbonate. The configurations for the relevant plate are defined as under: A- Number of Rows: 1. B- Number of openings: 4. C- Size of opening: 1M Internal connection of wire is included in the item.				
730	Supply and Fixing of 8 Module type Switch Board. Box shall be made out of steel sheet of min 1.20 mm thickness and complete finished box should be duly pretreated, zinc coated & passivated or made of GI sheet of 1.2mm thickness to accommodate specified number of electrical accessories and suitable for indoor electrical installation with provision for earthing terminal. Frame Plate with matching Cover Plates suitable for above Switch Board Box suitable to accommodate specified number of electrical accessories. Frame Plate shall be made out of polycarbonate. The configurations for the relevant plate are defined as under: A- Number of Rows: 1 B- Number of openings: 8 C- Size of opening: 1M Internal connection of wire is included in the item.	NO	4.00	352.17	1408.68
740	Supply and fixing of 6 A Modular switch in the existing modular boxes. Modular type switch shall be ISI marked modular,	NO	31.00	63.92	1981.52

SL No	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	unenclosed, push /piano type suitable for flush mounting with screw type terminal suitable for 250V, 50Hz. supply and conforming to IS: 3854/1997 Reaffirmed 2007.				
750	Supply and fixing of Blank Plate	NO	9.00	18.72	168.48
760	Supplying and fixing 3 pin, 5 amp ceiling rose	NO	31.00	62.22	1928.82
770	Supply and fixing of stepped type modular BLDC Fan Regulator (2 module)	NO	8.00	292.87	2342.96
780	Supply, Installation, testing and commissioning of surface mounting powder coated, Aluminum extrusion housing, IP20 acrylic diffuser fitted 4 ft (1200 mm) LED Batten LM-79 certified luminaire & LM-80 certified LED chip (SMD) complete with all mounting accessories. The product should have an even light distribution with max. 20 +/-10% w system wattage, system efficacy >90 lm/W system lumen greater than 1800 Lumen. and CCT 6500k, CRI >80. THD shall be <10% and PF >0.9. Life time shall not be less than 40,000 hours. The product should have an electronic constant current driver with open & short circuit protection, reverse polarity protection and surge protection.	NO	18.00	306.18	5511.24
790	Supplying and fixing of Mild steel hexagonal/Round fan box with 12mm Rod, 18G in the fan position.	NO	8.00	150.61	1204.88
800	Supply, Installation, testing and commissioning of 1200 mm sweep BLDC 5star ceiling fan including wiring the down rods of standard length (upto 30 cm). Fan shall have minimum air delivery of 220 CMM. Minimum Power input shall be 30 watt. (white colour)	NO	8.00	2208.56	17668.48
810	Supply, Installation, testing and commissioning of Exhaust Fan, 300 mms weep, 900±10% PM heavy duty metallic exhaust fan	NO	5.00	1644.33	8221.65

SL No	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	in the existing pening, including making the hole to suit the size of the above fan,making good the damage, connection, testing, commissioning etc. asrequired.Minimum power input shall be 50 W.Pre-lubricated double ballbearing for maintenance free running and conforming to IS 2312-1967 withlatest amendment.				
820	Supplying and fixing metal box of 200 mm X 250 mm X 100 mm on surface orin recess with suitable size of phenolic laminated sheet cover in frontincluding painting etc as required.	NO	2.00	399.07	798.14
830	Supplying and fixing metal box of 150 mm X 150 mm X 60 mm on surface orin recess with suitable size of phenolic laminated sheet cover in frontincluding painting etc as required.	NO	8.00	240.73	1925.84
840	Supply,Installation,Testing & commissioning of 16 WAY SPN MCB DB withdouble door , single pole and neutral, sheet steel, MCB distributionboard, 240 volts, on surface , complete with 100 A tinned 12 way copperbusbar, 12 way neutral busbar, 12 way earth bar, din bar, detachablegland plate, interconnections, phosphatized and powder painted includingearthing etc. as required.DB shall have following as incomer :63 A RCBO,sensitivity 30mA -1 nos.Outgoings are 10 A MCB ,C curve-6 nos,20 A MCB,Ccurve- 6 nos.Make of RCBO, MCBs and box shall be of same make. Allaccessories like Lugs/Thimble etc .required for installation shall be supplied by Contractor.	M	2.00	6294.02	12588.04
850	Supply of 3C x 10 mmsq XLPE 1100v grade, Heavy duty, XLPE insulated, PVC sheathed, galvanised steel wire armoured cable with stranded,	M	200.00	426.50	85300

SL No	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	Copperconductor. Cable should be fixed with proper size of saddles at suitable interval. All core insulations shall be colour coded with red, black and green colours. All insulated cores laid up together, covered with innersheath of extruded black PVC compound, galvanised steel wire armour and black PVC outer sheath. Sufficient filler shall be used to give overall circular shape to the cable. The cable shall be approved by IS: 1554 with latest amendments. PVC insulation should be as per IS-5831. Armour should be as per IS-3975. Conductor should be as per IS-8130. Manufacturer's name, cable size, voltage grade, ISI mark should be marked on the cable outer sheath in permanent manner at regular interval. Sequential marking should be provided on the cable outer sheath at every one meter length for measurement during				
860	Making of cable trench in the soil as per following details:-The trench will be made in soil along the route decided in consultation with OIL. The trench will be 750mm deep, 400mm wide. The trench bottom will be filled with 75mm thick layer of clean sand and levelled to give flat bedding for cable. The cable shall be laid on this sand bed. After laying the cable in the trench the trench will be filled with another layer of clean sand of thickness 75mm. This sand layer will be levelled and complete trench length covered with A-Class bricks. The bricks will be placed perpendicular to the cable route closely without any gap. The trench will then be filled with soil and the soil surface shall be dressed properly.	M3	50.00	1095.00	54750
870	Supply and fixing of Earthing with G.I. earth pipe 3 metre long,	NO	2.00	7525.69	15051.38

SL No	DESCRIPTION OF SERVICE	UOM	QUANTITY	UNIT PRICE	TOTAL
	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. Pipe shall be of medium grade)				
880	Supplying and laying 50 mm X 3 mm G.I strip at over ground as strip earth electrode, including connection/ terminating with G.I. nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm)	M	30.00	182.37	5471.1
Total Contract Cost, A					₹ 48,26,440.81
GROUP B					
SECTION A					
890	Forest Royalty of 2% on the contract execution cost. Additional 10% Cess on forest royalties for MMDRRF. Additional 10% Cess on forest royalties for DMFT. B	EA	115834.58	1.00	115834.58
Total Contract Cost (A+B)					₹ 49,42,275.39

Note:

- a) Bidder must quote overall price within the range of “At Par” to “+10%” of Company’s Internal Estimate.
- b) Bidder must include all impale plant, labour, supervision, materials, erection of display board, sign/caution board, insurance, profit, taxes and duties, together with all general risks, liabilities in their quoted rates excluding PF and GST.
- c) Forest Royalty is to be calculated and paid as per the “Third Schedule” of Notification No. PEM 130/2021/40 dated 7th October 2021 & other ancillary charges as per Notification No. PEM 130/2021/55 dated 16th December 2021.

WORKS CONTRACT**SPECIAL CONDITIONS OF CONTRACT**

DESCRIPTION OF WORK/SERVICES: Construction of two single-story buildings with internal electrification at logistics crane maintenance workshops 1 and 2, including the supply of all materials except cement inside the industrial area at Duliajan. Contract Execution cost is Rs. 48,26,440.81 and Forest Royalty component is Rs.1,15,834.58

SPECIAL CONDITIONS OF CONTRACT (CIVIL)

The Clauses of SCC shall supplement and / or amend the General Conditions of Contract (GCC). Whenever there is a conflict, the provisions herein shall prevail over those in the GCC.

1.0 INTRODUCTION

This service contract is for Construction of two single-story buildings with internal electrification at logistics crane maintenance workshops 1 and 2, including the supply of all materials except cement inside the industrial area at Duliajan.

2.0 DEFINITIONS

Definitions and conditions governing the services in this contract, unless the context otherwise requires.

2.1 Agreement means this service agreement.**2.2 Company's Engineer/Engineer-in-Charge (EIC)** shall mean the person or the persons appointed by the Company from time to time to act on its behalf at the site for overall coordination, supervision and project management at site.**2.3 "Inspection"** means initial/periodic inspection carried out by the Company's Engineer to ascertain that the job is being executed as per the contract terms & condition.**2.4 "Licence and Permits"** means any requirement of statutory Licence & permit (if applicable) shall be completed by the Contractor to the satisfaction of the Company and the same shall be available to produce before the Company or statutory officials as and when asked for it.**2.5 "Statutory Acts"** means all the State and Central Government statutes and regulations applicable as may be in force from time to time and shall particularly include but not be limited to the following:

- a) The Contract Labour (Regulations & Abolition) Act, 1970, and the rules framed there under.
- b) The Minimum Wages Act, 1948,
- c) The Employees Provident Fund & Miscellaneous Act, 1952,
- d) The Workmen Compensation Act, 1923 &
- e) Industrial Disputes Act, 1947
- f) Industrial Employment (Standing Order Act, 1946)
- g) Inter-State Migrant Workmen (Regulation of Employment and Condition of Service) Act, 1979
- h) Payment of Wages Act, 1936.
- i) GST Act
- j) CEA regulations, 2010 and related electrical standards
- k) National Building Code-2016

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.

The Contractor shall be solely responsible for compliance with all statutory acts at all times during the tenure of the service Agreement.

3.0 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 contract time period 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) 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.

4.0 SCOPE OF WORK

- 4.1 This specification covers the details for construction of two single-story buildings with internal electrification at logistics crane maintenance workshops 1 and 2, including the supply of all materials except cement inside the industrial area at Duliajan at Logistic Department, Duliajan as per minimum specifications elaborated in this tender.
- 4.2 All materials (except cement), manpower, tools, equipment and consumables shall be in the scope of supply of contractor and the quoted rates shall be inclusive of all necessary input to complete the job.

5.0 ANNEXURE A: SCOPE OF CIVIL WORK

5.1 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.

5.2 SITE CLEARANCE:

The area coming under dismantling the existing brick wall, existing floor of the existing rooms as per drawing and instruction of Engineer-in-charge, and the building 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 dismantling.

5.3 STORAGE:

Materials for construction shall be transported, handled and stored at site carefully as per the approval of the concerned Engineer so as to prevent damage of any kind. The contractor should keep the materials at his own risk and cost.

To protect the cement against rain and moisture, the cement bags shall be stored in a weather proof shed, the floor of which should be raised at a height 300 mm clear from the ground. The bags should also be kept at a minimum space of 600 mm away from the nearest wall or ceiling all round. Avoid stacking more than 15 bags on top of each other to avoid the risk of cement forming lumps. Empty cement bag shall be returned to the Company in good condition.

5.4 DISMANTLING

The dismantling work shall be done by the contractor in accordance with the given plan, description and specifications. While walls are being demolished, it shall be ensured that they are not allowed to fall as single mass upon the floor of the building that are being demolished so as not to exceed the safe carrying capacity of the floors. Walls shall be removed part by part without hampering the existing RCC columns and beams. When dismantling is done by mechanical devices it shall be assured that it will not cause any damage to existing parts of the building.

All the dismantling work done by the contractor shall be conducted using their own equipments and staffs. All necessary safety appliances such as safety helmets, goggles, gloves etc. shall be issued to the workers prior to the starting of work. Proper safety distances shall be ensured for the safety of the public. Warnings shall be clearly marked and prominently signposted. Debris shall be removed at the earliest to ensure a safe and adequate working space.

5.5 BRICKWORK:

- a) The bricks used shall be of 7.5 class designation quality locally available and as approved by the Site Engineer.
- b) Bricks shall be of size as specified in the item of work or of nominal size where no particular size is mentioned.
- c) Bricks shall be well burnt, sound, hard with sharp edges of uniform size and shape free from cracks, stones or particles of lime and other defects, shall be kiln burnt and satisfy the following requirement:

- i) They shall give a clear metallic sound when struck.
- ii) They shall be of uniform colour and size.
- iii) They shall not be cracked, stratified or under or over burnt.
- iv) The tolerance in dimensions shall be +/- 12mm in length, 6mm in width and 3mm in height.
- v) Keys or frogs shall be formed on one of the larger size, except in the case of machine extruded bricks where no frogs are required.
- vi) The increase in weight when soaked in water for 24 hours shall not be more than 20% of the dry weight of the bricks.

- c) If required by the Site Engineer, necessary test shall be conducted at the contractor's expense to ensure quality.

The bricks used for the construction shall be of best quality locally available and shall be thoroughly soaked in clean water for at least an hour immediately before use (The absence of bubbling when the soaked brick is immersed in water is the test for thorough soaking). The soaked bricks shall be kept on a platform free from dirt, mud or any foreign element. Care must be taken that the bricks are perfectly clean and free from lime, moss or dirt of any kind. If necessary, they must be scrubbed before use. Half or cut bricks shall be not used except for closures which may be required to complete the bond.

It shall be ensured that all horizontal and vertical joints are completely filled with mortars without any void in brickwork. All courses shall be laid truly horizontal. Vertical joints shall be truly vertical and those in alternate courses shall be in the same vertical line. The verticality of the brick wall should be ensured by frequently checking with plumb bob. Troughs shall be formed by means of fillets of mortar 51mm high all around the unfinished wall and shall be kept filled with water. Brick masonry should be regularly cured for two weeks. The thickness of brick courses shall be uniform. Great care must be taken to masonry in progress of construction damp.

5.6 CEMENT MORTAR

- i) Must be freshly mixed: Mortar should be mixed in small quantities so that it can be used conveniently before the mortar starts setting. The mortar which has already taken its initial set should never be used and should be removed from the site immediately.
- ii) Method of mixing: The cement and sand shall 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. Fresh water should be used in mortar mix preparation. The water should be free from oils, dust, alkalis, etc. Use of seawater in mortar mixture should be avoided.

iii) Size of mixing platform and precaution against list: All mixing of mortar must be done on platforms of angle size and workman bringing the material to and from the platform must not be permitted to walk about on it, thereby bringing mud or dirt to the place, where the mortar is being mixed. The platform has to 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. After casting, mortar works should be kept wet for a week or two. It will prevent the rapid drying of mortar, especially in hot weather.

5.7 WOOD WORK

Wooden Panelling: 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. The planks for panelling shall be kept dry in transit and stored flat in a clean dry place. It shall be ensured in the first instance that the moisture content of the timber background is such that dimensional changes will not be serious to cause distortion or cracking in the coverings fixed on it.

All wooden panels used for panelling shall be stored at least 24 hours before use in the same environment as the one in which they are to be fixed. Where there is any possibility of dampness the back of the wooden panels shall either be treated with an odourless preservative or by giving a priming coat of paint followed by a sealing coat.

Jointing must be made carefully and accurately. They shall be strong, neat and shall fit without wedging or filling.

Surface Treatment: Wood work 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.

Wooden Flush Door: The Flush door shutters shall be ISI marked conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters.

i) The door should be fixed using 4 nos. of hinges 125mm long ensuring that the hinges are not fixed less than 150mm from the edges with 8 nos. parallel sunk fully threaded screws 38mm long, should be used for fixing the hinges to the flush door after drilling a pilot hole 2.50mm dia 40mm long. Lock, tower bolts etc. necessary, if any to be paid separately.

ii) Door frame (Chowkath) 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 (40mm x 3mm x 250mm) as per design and embedded in cement concrete block in prop 1:2:4 and with two coats of kirecide oiling to the timber faces in contact with C.C. and masonry as directed and specified.

5.8 ALUMINIUM WORKS DOOR WINDOW AND VENTILATOR:

The work shall be carried out according to the specifications mentioned in IS: 1948(1961), specification for aluminium doors, windows and ventilators. Both the fixed and opening frames shall be constructed of sections, which have been cut to length and mitred. The corners of fixed and opening frames shall be electrically flash butt welded to form a solid and true right angle and all frames shall be square and flat.

Material: Providing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / panelling, C.P.

brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. Polyester powder coated aluminium of minimum thickness of polyester powder coating 50 micron.

The general nature and the scope of work to be carried out under this contract is indicated in Specifications, Drawings and Schedule of Quantities.

The contractor shall carry out and complete the said work under this contract in every respect in conformity with the contract documents and with the direction of and to the satisfaction of the Owners site representative.

The contractor shall furnish all labour, materials and equipment (except those to be supplied by the owner) as listed under schedule of quantities and specified otherwise, transportation and incidentals necessary for supply, installation, testing and commissioning of the complete work for windows as described in the specifications and as shown on the drawings and as per site conditions.

Quality of work: Materials, tools and plants and workmanship shall be the best of the several kinds obtainable in the market and as approved by the engineer. Rejected material, if any shall be removed from site as desired by the engineer.

5.9 PLASTER WORKS:

i) Preparation of surface: The surfaces shall be cleaned off all dust, mortar, droppings, traces of oil, efflorescence and other foreign material by wire brushing, hacking, chiselling, etc. and shall be kept wet for a minimum of six hours before application of plaster. 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. In case of concrete work, projecting burrs of mortar formed due to gaps at joints in shuttering shall be removed.

ii) Proportion: The unit of measurement for cement shall be a bag of cement weighing 50 Kgs and this shall be taken as 0.035 cubic meter (M3). Sand in specified proportion shall be measured in boxes of suitable size. It shall be measured on the basis of its dry volume. In case of damp sand its quantity shall be increased suitably to allow for bulk age.

iii) Mixing: The measured quantity of sand shall be levelled on clean water tight platform and cement bags emptied on top. The cement and sand shall be thoroughly mixed dry by being turned over and over, backward and forward, several times till the mixture is of a uniform colour. The quantity of dry mix which can be used within 30 minutes shall then be mixed with just sufficient quantity of water to bring the mortar to the consistency of a stiff paste.

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

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

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

5.10 PLASTER OF PARIS:

Plaster of Paris of 2mm thickness mixed with water shall be provided on the entire plastered surface including filling of the undulation and then sand papering the same after it is dry.

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

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

Application of distemper/plastic paint coat: After the primer coat has dried for at least 48 hours, the surface shall be lightly sand papered to make it smooth for receiving the distemper/plastic paint taking care not to rub out the priming coat. All loose particles shall be dusted off after rubbing. Minimum two coats of distemper/plastic paint shall be applied

with brushes in horizontal strokes followed immediately by vertical, which together shall constitute one coat. The subsequent coats shall be applied after a time interval of at least 24 hours between consecutive coats to permit of the proper drying of the preceding coat. For decorated surfaces, the distemper/plastic paint shall be applied in two coats or more over the prepared surface in the same manner as for undecorated surfaces. All works shall be done in a neat and clean manner. No exterior painting shall be undertaken if air or surface temperature is below 50 degrees Fahrenheit or immediately following rain or frost, dew or condensation has evaporated.

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

5.12 DELUXE MULTI SURFACE PAINT:

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.

5.13 MARBLE STONE FLOORING:

40 mm thick marble chips flooring, rubbed and polished to granolithic finish, under layer 28 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 12.5 mm nominal size) and top layer 12 mm thick with white, black, chocolate, grey yellow or green marble chips of sizes from 7 mm to 10 mm nominal size, laid in cement marble powder mix 3:1 (3 cement : 1 marble powder) by weight in proportion of 2:3 (2 cement marble powder mix : 3 marble chips) by volume, including cement slurry etc. complete. Light shade pigment with white cement

5.14 VITRIFIED OR CERAMIC TILE FLOORING/ GRANITE FLOOR:

Preparation of Surface: Before the operation for laying or cladding any floor is started, the surface of base shall be thoroughly cleaned of all dirt, loose particles, by scrubbing with coir or steel wire brushes. The surface shall then be cleaned with water and kept wet for 12 hours and surplus water shall be removed by mopping before the topping is laid.

Laying: 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. A layer of 20mm thick (average) cement mortar: 1:4 (1 cement: 4 sand) (unless otherwise specified) shall be provided as bedding for the tiles. Each tile will be laid in and drawn up in neat cement of honey like consistency at 4.40 Kg of cement per sqm, 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. Each tile being gently tapped with a wooden mallet till it is properly bedded. The joints shall be grouted with white cement and matching pigment complete. The surface of the flooring shall be checked frequently with a straight edge so as to obtain a true surface with slope, if required. At position where full tiles cannot be fixed, the tiles shall be cut to size and smoothened to give straight and true joints.

5.15 SYNTHETIC ENAMEL PAINT:

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

5.16 FILLING EXCAVATED EARTH IN FOUNDATION TRENCHES AND PLINTH OR UNDER FLOORS:

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.

The plinth shall be similarly filled with earth in layers not exceeding 30cms, adequately watered and consolidated by ramming with iron or wooden rammers. When filling reaches the finished level, the surface shall be flooded with water for at least 24 hours, allowed to dry and then rammed and consolidated, in order to avoid any settlement at a later stage.

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.

Such communication with vendor must be maintained over phone as well as e-mail, marking CC to Nexus site in-charge as well as client.

Contractor will be solely responsible for any delay done by vendor in supplying the required materials, if contractor fails to place the order to vendor considering the lead time provided in PO (for vendor to arrange any supply).

Before ordering any material contractor has to take Nexus site in-charge into confidence so the space for stocking the materials can be arranged timely.

Unless housekeeping (cleaning of debris generated out of his works and bring it to designated location at ground-floor) is completed from working areas, which are being billed by the contractor, contractor is NOT supposed to raise his bill. Nexus sitein-charge is not authorized to accept contractor's RA-Bill unless the housekeeping of his billed area is 100% completed.

Repairs of corners (which gets damaged during installation of door-window & MEP works etc.), is in scope of contractor at his own cost. It will not be paid and entertained as an extra item.

Floor-slab areas of the Flats/toilets/kitchens/lift-lobbies must be covered by Tarpaulin before starting of POP/Gypsum application in these areas. Tarpaulin must be removed and all debris must be cleared, after completion of work-scope by the contractor.

5.17 ANTITERMITE TREATMENT (IS 6313):

Injecting chemical emulsion of Chlorpyriphos 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.

5.18 PLINTH PROTECTION AND SURFACE DRAIN:

5.19 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.

6.0 TESTS FOR QUALITY CONTROL:

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.

6.1 Cube test for RCC work

- 6.2 Manufacture Test certificate for cement, structural steel, reinforcement steel, roofing sheet etc. wherever applicable shall be produced prior to its use in construction.
- 6.3 Brick test as per BIS 1077 and BIS 3495 (part 1 and 2)
- 6.4 Test for fine and coarse aggregate
- 6.5 Water for construction and curing
- 6.6 Any other tests/manufacturer test certificate as per the direction of Engineer-in-charge.

Note: All the above mentioned tests like cube test for RCC, brick test, test for fine and coarse aggregate etc. will be carried out by the Contractor from any Government Institute/approved laboratory at its own cost as per direction of Engineer-in-Charge.

7.0 MEASUREMENT & PAYMENT:

Payment for all works done shall be made on the basis of actual work done as per the schedule of rates. For all extra work done on the advice of the Company's Engineer and which is not included in the schedule of rates, deviation order for the same shall be made on the rates as decided by the Company's Engineer.

8.0 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.

9.0 RECORD KEEPING:

- i) A site order book will be maintained at site which will be in the custody of the Engineer-in-charge or his representative and all instructions given to the Contractor will be recorded in the site order book and the same has to be signed by the contractor to comply with the instruction given therein.
- ii) A register to be maintained at site which will be in the custody of the Engineer-in-charge or his representative to maintain the records of use of cement and the same has to be signed by the contractor
- iii) A separate register to be maintained at site by the contractor to record the works executed and remarks columns to be added in this to record the hindrance. In case of any ambiguity/conflict among various documents the decision of Engineer-in-charge will be final and binding.

10.0 CONTRACTOR'S GODOWN:

The contractor must make adequate arrangement as directed by the Engineer-in-Charge, for the storage in suitable go down of all perishable materials such as cement. On no account may cement be stacked on the ground either in or outside go down. The contractor shall also construct a temporary office at site, before start the execution of work at site, as directed by the Engineer- in charge.

11.0 SPECIAL INSTRUCTION TO THE CONTRACTOR:

a) The contractor shall provide all Labour, supervision and transport and such specified materials 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.

b) Contractor shall have to produce necessary cash memos/FRCC/Transit challan for quarry materials towards forest produce used against the contract (if applicable) to HOD (Civil) from the authorities prior to processing of final payment. In absence of cash memos/FRCC/Transit challan for quarry materials , the final bill shall not be processed.

- c) 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.
- d) Watch and ward, loss or damage to Company's property, theft and other incidental charges shall be Contractor's responsibility.
- e) Efficient workmen to be engaged by the Contractor.
- f) 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.
- g) 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.
- h) 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.
- i) 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.
- j) The Contractor will be required to work expeditiously at the site.
- k) 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.
- l) 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.
- m) The contractor must submit a work plan in bar chart for the overall execution of the job within contractual period.
- n) 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.
- o) 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.

12.0 MAKE LIST FOR CIVIL ITEMS:

Sl. No.	Item Description	Recommended Manufacturer/Brand/Make
12.1	Steel Reinforcement Bar	SAIL/ RINL/TATA /JSW/JSPL/Shyam Steel or equivalent
12.2	Structural steel	SAIL/JINDAL/RINL/TATA or equivalent
12.3	Vitrified Floor tiles (Double Charged)	Johnson/Nitco/AGL/Orientbell /Kajaria or equivalent
12.4	Ceramic Floor & Wall Tiles	Somany/Johnson/Nitco/AGL/Orientbell /Kajaria or equivalent
12.5	Aluminium extruded sections for door/windows/partitions	HINDALCO/JINDAL/NALCO or equivalent
12.6	Wall putty	J.K.Birla/ Birla White/ ASIAN paints/ Berger /Dulux or equivalent
12.7	Interior & Exterior Paints	ASIAN Paints / Berger/ NEROLAC/Indigo Paints or equivalent
12.8	Water proofing compounds	FORSOC / Pidilite / BASF / SIKA/CICO or equivalent
12.9	Admixture chemicals	FORSOC / Pidilite / BASF / SIKA/CICO or equivalent
12.10	CPVC Pipes & Fittings	Astral, Ashirwad, Supreme, Prince, Finolex or equivalent.
12.11	uPVC Pipes & Fittings	Astral, Ashirwad, Supreme, Prince, Finolex or equivalent.
12.12	Door & Window Fittings & Fixtures	Godrej / Doorset /Ozone or equivalent
12.13	Flush Door Plywood / Block Board /Veneer	Century /Green Ply /Green Panel/Archid Ply or equivalent
12.14	Laminates	Century Ply /Greenlam / Marino or equivalent

- 12.15 Vitreous chinaware water closet, Wash basin, urinals, sink etc. Parryware, Hindware, Cera, Jaquar or equivalent
- 12.16 Bathroom & Toilet fittings & fixtures Parryware, Hindware, Cera, Jaquar or equivalent
- 12.17 Glass Saint Gobain, Gujrat Guardian Glass or equivalent
- 12.18 False ceiling (Gypsum Board) Armstrong/ Anutone /Gyproc Saint-Gobain/ Hunter Douglas or equivalent
- 12.19 UPVC Door and Windows Winsta/Kommerling/Finesta/Encraft 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.

13.0 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:

- a) Concrete Mixture Machine - 01 No.
- b) Concrete Vibrator (Needle Type) - 02 Nos.
- c) Sump Cone - 1 No.
- d) Cube mould (150mm x 150mm x 150mm) - 09 Nos.

14.0 INDEMNITY AGREEMENT:

The contractor shall at all times indemnify and keep indemnified the Owner 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 Owner.

15.0 Building and Other Construction Workers Welfare Cess Act 1996:

16.1 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.

16.2 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 GST) to the appropriate authority under the concerned registration number during payment of each running bill and final bill.

16.0 SPECIAL CONDITIONS OF CONTRACT FOR ELECTRICAL & HVAC WORKS

16.1 GENERAL:

These special conditions shall be read in conjunction with the description of item of work in BOQ, specifications, local statutory regulations, IS/BS and the drawings. These special conditions are meant to amplify the specifications and General Conditions of Contract. If any discrepancy is noted among these Special Conditions, General Conditions of Contract, Specifications, Schedule of Quantities and Drawings, the most stringent of the above shall apply, should there be any ambiguity or inconsistency, the contractor should report the same to the Architect/ Project Manager/ Owner and obtain clarification before submitting the tender. Contractor to collect General Conditions of Contract and Schedule of Fiscal Aspects from the Owner/ project manager/ architect.

16.2 STATUTORY REQUIREMENT FOR WORK:

- a. Contractor shall employ work persons 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.
- b. Validity of all certificates/permits/licenses if expires, shall be renewed by the contractor for the entire contract period.
- c. Quality of jobs carried out by the Contractor shall be as per the norms of BIS, NEC, CEA Regulations and other electrical standards recognized by the company.

16.3 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.

16.4 SCOPE OF WORK:

The work to be carried out under this contract comprises of internal and external electrical installation of the project as called in the tender documents. The Electrical Contractor shall include for the supply of the whole of the materials in accordance with the Specifications and the whole of the work of fixing necessary for the complete installation as set out in these Specifications and with the accompanying schedule and drawings, commencing from the supply authority's terminals. This also include any material, appliances, equipment not specifically mentioned herein or noted on the drawings as being furnished or installed but which are necessary and Customary to make the installation complete in all respects. In general the work to be performed under this contract shall comprise supply, installation, testing & commissioning of the following:- INTEGRATED ENGINEERING SOLUTIONS

- a. All conduit work including junction boxes, outlet boxes, wiring & earthing for lighting & power.
- b. All conduit work including junction boxes, outlet boxes & wiring for LV systems such as voice, data, fire alarm, paging, CCTV, Access control & MATV etc.
- c. Switches, plug sockets, cover plates and wiring accessories.
- d. Emergency lighting, wiring, Inverter/UPS.
- e. Substation, HT Switchgear and HT Cabling.
- f. Mains and sub-mains between various distribution boards, cables, submain wiring, cable trays, Rising Mains & Bus Ducts.
- g. Distribution Boards, Panels, meter boards & final DB's.
- h. Earthing system.
- i. Lighting Fixtures and Fans.
- j. Lightning Arrestor System
- k. External lighting, cabling, lighting fixtures and poles.
- l. Training of owner's staff/representative.
- m. Preparation of "As Built Drawings & Documents".

Note: -No material or tools and plants be supplied free of cost by the owners. Contractor shall arrange everything required for installation, testing & commissioning or execution of work. The entire work is to be carried out with the direction of & to the satisfaction of the owner /Project Manager/ Architect.

16.5 STANDARD OF WORK:

The work shall be carried out to the satisfaction of the Architect/Consultant/ Project Manager /Owner and in accordance with the latest regulations of the Local Electricity Supply Authority, Local chief Electrical Inspectorate, The Fire Insurance Company, insuring the building, Indian Electricity Rules and Regulations, National Building code, National Electrical code and the enclosed Specifications.

16.6 ABBREVIATIONS:

The following abbreviations have been used in the accompanying specifications, drawings and schedule of quantities:

RCCB stands for Residual Current Circuit Breaker

ELCB stands for Earth Leakage circuit Breaker

HRC stands for High Rupturing Capacity

G stands for gauge

GI stands for Galvanized Iron

MS stands for Mild Steel

AL stands for Aluminum

CU stands for Copper

CI stands for Cast Iron

PVC stands for Polyvinyl Chloride

A or Amp stands for Amperes.

V stands for Volts

KWH stands for Kilowatt hour

KV stands for Kilo Volts

LV stands for Low Voltage

LT stands for Low tension INTEGRATED ENGINEERING SOLUTIONS

HT stands for High tension

VCB stands for Vacuum Circuit Breaker

OCB stands for Oil Circuit Breaker

CSS stands for Compact Substation

VPI stands for Vacuum Pressure Impregnated

SLD stands for single line drawing/ diagram.

IEE stands for Institution of Electrical Engineers - London

IR stands for Insulation Resistance

IC stands for Iron Clad

IP stands for Ingress Protection

MCB stands for Miniature Circuit Breaker

MCCB stands for Molded Case Circuit Breaker

MPCB stands for Motor Protection Circuit Breaker

ACB stands for Air circuit Breaker

CT stands for Current Transformer

PT stands for Potential Transformer

O/L stands for Over Load Relay

S/C stands for Short Circuit

SPP stands for Single Phasing Preventer

MV stands for Medium Voltage

SP stands for Single Pole

DP stands for Double Pole

TP stands for Triple Pole

TPN stands for Triple Pole and Neutral

FP stands for Four Pole

MDB stands for Main Distribution Board

DB stands for Distribution Board

SDB stands for Sub-Distribution Board

FDB stands for Final Distribution Board

MCC stands for Motor Control Centre

PCC stands for Power Control Centre

IS stands for Indian Standards

BIS stands for Bureau of Indian Standards

NEC stands for National Electrical Code

NBC stands for National Building Code of India

ECBC stands for Energy Conservation Building Code of India

BMS Building Management System

HVAC stands for Heating, Ventilation & Air Conditioning

NFPA stands for National Fire Protection Association of USA

PMC stands for Project Manager

SWG stands for Standard Wire Gauge

VFD stands for Variable Frequency Drive

PLC stands for Programmable Logic Controller

ATS stands for Automatic Transfer Switch

OLTC stands for On Load Tap Charger

EDO Electrically Operated Draw Out

MDO Manually Operated Draw Out

CPCB Stands for Central Pollution Control Board

BOQ Stands for Bill of Quantities (Schedule of Quantities) INTEGRATED ENGINEERING SOLUTIONS

16.7 FEES AND PERMITS:

The contractor shall obtain and pay for all fees and permits required for the installation and approval of the complete Electrical Installation. On completion of the work, the contractor shall obtain and deliver to the Architect/ Consultant/ Project Manager/ Owner, certificates of final inspection and approval by the Local Chief Electrical Inspectorate. All receipted amount shall however, be payable by the owner on production of proof of payment.

16.8 SPECIFICATIONS AND SCHEDULE OF QUANTITIES:

The Specification and Schedule of quantities shall be considered as part of this contract and any work or materials shown in schedule and not called for in the specifications or vice versa, shall be executed as if specially called for in both. The quantities shown against the various items are approximate and may vary as per site condition 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.

16.9 TENDER DRAWINGS:

The tender drawings if enclosed with the tender documents are only for the purpose of guidance to the contractor. The exact level, location etc. is to be governed by the Architecture/ interior layouts. The data/ information provided in the tender drawings and documents are as exact as it could be secured, but its complete accuracy can not be guaranteed. The drawings indicate the general arrangement and broadly suggest the extent of work and route etc. Any change required to Co-ordinate this installation with other trades will have to be made without any extra cost to the owners. The contractor will have to assume and include every thing from supply of material to its execution, testing & commissioning to make the job safe & complete in all respects as per rules & regulations, building codes & govt. approving agencies.

16.10 GOOD FOR CONSTRUCTION DRAWINGS (GFC's):

The details and data provided in "GFC" drawings is as exact and correct as it could be possible but its complete accuracy and correctness is not guaranteed. Every effort is made to make the drawings as per site conditions and the requirement of building codes but the electrical contractor has to check the accuracy and adequacy of "GFC" drawings before start of work. The contractor must study site conditions, understand Owner's requirement and also cross-check that the GFC drawings issued meet electrical codes, electrical safety and all govt. requirements or not. Contractor must also check the electrical earthing & lightning arrestor scheme for correctness and safety. Contractor must also check electrical SLD and calculate and cross-check load balancing on the Main LT Panel's different sections, switch gear rating and all the cable sizes. The electrical equipment layout plans must be checked for electrical safety and spacings as per electrical codes & requirement.

Any short coming noted in the design & GFC drawings and any variance from National Building codes, National Electrical code, Rules & Regulations of State Chief Electrical Inspectorate & Electrical supply company must be brought to the notice of the Architect/ Consultants/ Project Manager/ Owner in writing before the start of the work. The very purpose of preparation of shop drawings by contractor is to eliminate any error/ shortcoming in the design and the GFC's drawings prepared by the consultant. **INTEGRATED ENGINEERING SOLUTIONS**

16.11 SHOP DRAWINGS & FINAL WORKING DRAWINGS:

The Contractor after studying the Owner's requirement, site situation & constraints, specifications, schedule of quantities, tender drawings and good for construction drawings (if available or other wise) shall prepare and submit to Architects/ Project Manager/ Owner for comments/ approval on all the shop drawings & final working drawings required for completion of full job as per National Building Code, National Electrical Code, IEEE, requirement of Local Chief Electrical Inspectorate and the local electrical supply company including Owner's requirement. The contractor shall finally be responsible and accountable to Owner for correctness, accuracy, adequacy and safety of the complete electrical installation. The process of completing "The shop drawings & Final Drawings" shall be completed quickly with in the time frame of the project without causing any delay and before starting the actual execution work. No claims for extension of time shall be acceptable due to contractor's failure to produce right shop drawings at the right time in accordance with the approved programme of deliverables. All shop drawings to be prepared on the latest Architectural / Structural / Interior layouts, which are to be collected by the electrical contractor from the office of the Architect/Project Manager / Owner.

Following Shop Drawings & Final Working Drawings necessarily need to be prepared and submitted by the contractor:

a. LIGHTING & POWER CONDUITING LAYOUTS & DB CHARTS:

Lighting & Power Conduiting layout showing route with details on number, run & size of conduits, number of wires/ circuits to be carried thru conduits, location of junction boxes & pull boxes, circuit numbers, phase & load balancing of circuits, wire/ circuit/ point wire size sub main size. Complete DB Chart is to be submitted for each area/ Zone.

b. LV CONDUITING LAYOUTS:

Conduiting layout of LV systems such as voice/ data/ intercom, MATV, CCTV Fire detection & alarm, Paging, public address, music and access control etc. showing route, layout, size of conduits, number of wires to be carried thru conduits, location of junction boxes & pull boxes etc. to be submitted.

c. PANEL/ DISTRIBUTION BOARDS SHOP DRAWINGS:

Shop drawings/ GA drawings of all the panels/ distribution boards/ switch boards/ cabinets with SLD's and complete control wiring, power wiring and inter locking schemes and logics to be submitted.

d. HT & LT EQUIPMENT LAYOUT:

Layout plans with dimensions, clearances for Panel rooms, Substation & DG set area, Electrical rooms and LT Panel room areas.

e. CABLE TRAY/ TRENCH LAYOUT

Cable tray/ trench layouts with sizes of cable trays/ trenches, details on number/ run of various cables to be Laid on trays/ in trenches. Calculations showing cable tray sizing/ spacing need to be submitted with the cable tray/ trench layouts including cable tray supporting details. Complete cable schedule is also to be submitted.

f. EARTHING LAYOUT

Earthing Layout of the complete installation showing all the earth details like size of earth tapes/ wires & materials for each equipment & routing of earth tapes/wires. Also layout of earth pits is to be submitted.

g. LIGHTNING ARRESTOR LAYOUT INTEGRATED ENGINEERING SOLUTIONS Lightning Arrestor Layout showing network of horizontal & vertical conductors, down takes, test boxes & earth pits location/ layout and sizing of earth tapes etc.

h. CONTROL SCHEMES AND INTER LOCKAING

Control Schemes and Inter Locking's for linkages with other systems such as BMS, HVAC & Fire Alarm / Paging Systems.

Drawings shall not be limited to the above only. All necessary drawings/ details required for satisfactorily execution of the job need to be included.

Electrical Contractor shall also to be Co-ordinating its drawings with other MEP Services & Site Plans before submitting to Owners/PMC.

Approval of shop drawings shall not be considered as a guarantee of measurements or of building dimensions. Where drawings are approved, said approval does not mean that the drawings supersede the contract requirements, nor does it in any way relieve the contractor of the responsibility or requirement to furnish material and perform work as required by the contract.

16.12 PRODUCT SAMPLES

Samples of the materials like conduits, accessories, switches, Sockets, wires & cables, light fixtures etc. shall be submitted to the Owners/ PMC prior to procurement. These will be submitted in two sets for approval and retention by Owners and shall be kept in their site office for reference and verification till the completion of the project.

16.13 MANUFACTURER'S CATALOGUES & DRAWINGS

Manufacturer's drawings, catalogues, pamphlets and other documents submitted for approval shall be in four sets. Each item in each set shall be properly labeled, indicating the specific services for which material to allow Architect/Consultant ample time for scrutiny.

16.14 TEST CERTIFICATES & TECHNICAL SUBMITTALS

Contractor shall submit to owners/Project manager, test certificates & technical data sheets of all the items covered in the scope of work before supply of the item.

16.15 MANUFACTURERS INSTRUCTIONS:

Where manufacturers have furnished specific instructions, relating to the materials used in this job and covering points not specifically mentioned in specifications & schedule of quantities, manufacturer's instructions shall be followed.

16.16 MATERIALS AND EQUIPMENT:

All materials and equipment shall be of the approved make and design. Unless otherwise called for only the best quality materials and equipment shall be used. The materials and equipment shall conform to relevant Indian standards. The contractor shall be responsible for the safe custody of all materials and shall insure them against theft, damage by fire, earthquake etc. A list of items of materials and equipment, together with a sample of each shall be submitted to the Architect / Consultant/ Project Manager / Owner's within 15 days of the award of the contract. Any item which is proposed as a substitute, shall be accompanied by all technical data giving sizes, particulars of materials and the manufacturer's name. At the time of the submission of proposed substitute the contractor shall state substitution be approved, all changes and INTEGRATED ENGINEERING SOLUTIONS substitutions shall be requested in writing and approvals obtained in writing from the Architect/Consultants/ Project Manager / Owner's.

16.17 TOOLS AND TACKLES

The Contractor shall provide and install all necessary hoists, ladders, scaffolding, tools, and tackles, all transport for labour and materials and plant necessary for the proper execution and completion of the work to the satisfaction of the Owner/PMC.

16.18 SAFETY OF MATERIALS:

The contractor shall provide proper and adequate storage facilities to protect all the materials and equipment, including those issued by the owner against damage from any cause whatsoever.

16.19 CO-ORDINATION

Contractor shall fully Co-ordinate & render all necessary support and assistance to other contractors for completion of all MEP & Civil/Interior works to satisfaction & safety. This work will involve close Co-ordination with HVAC, BMS, Plumbing & Fire Fighting contractor including Civil contractor. Electrical contractor to ensure necessary safety linkages with AHU fire dampers & fire detection systems. Electrical contractor shall be fully responsible & accountable for these life safety linkages. Nothing extra can be claimed for this co-ordination support.

16.20 COMPLETION & AS BUILT DRAWINGS & DOCUMENTS:

On the completion of the work and before issuance of certificate of virtual completion, the contractor shall submit to the Architect/ Project Manager/ Owners/ Consultant five sets of "AS BUILT DRAWINGS & DOCUMENTS" drawn at approved scale.

- a. Contractor to submit a complete write-up of the electrical and LV system installed along with interlocking and safety schemes.
- b. All the shop drawings & final working drawings need to be converted into "AS BUILT" drawings based on actual executed conditions.
- c. Technical documents will also have the test certificates, test reports & IR results for all the electrical equipment/ material used in the installation, which will need to be submitted in proper folders. All the final DB charts shall also be included in the completion documents.
- d. Technical catalogues, operation & maintenance manuals of the all the products & equipment used in installation also to be submitted in proper folders. List of recommended spares is also to be furnished along with schedule of preventive maintenance is to be submitted as part of completion documents.
- c. All the "AS BUILT" drawings, test reports, test certificates & DB Charts must be signed and stamped by the contractors Engineer-in -Charge and the supervisor, who was responsible for the execution, testing & commissioning of the installation.
- d. Contractor shall be responsible for the correctness of the "AS BUILT DRAWINGS & DOCUMENTS" and shall sign & stamp them.

16.21 Warranty Clause for Electrical items and works:

A. All the electrical fittings and wirings shall be guaranteed for a period of (12) twelve months from the date of handover of the building to OIL. The contractor shall guarantee that all the equipment as installed shall perform to the complete satisfaction of OIL. The contractor shall also guarantee that the performance of various equipment individually shall not be less than the quoted capacity. The actual power consumption shall not exceed the quoted rating, during testing and commissioning, handing over and guarantee period.

B. The contractor shall furnish the guarantee in written indemnifying the owners against defective materials and workmanship for a period of one year after handing over of the building to OIL. The contractor shall hold himself fully responsible for reinstallation or replacement of the defected item, free of cost to OIL for the following:

- a. Any defective work or material supplied by the Contractor.
- b. Any material or equipment damaged or destroyed as a result of defective workmanship by the contractor

16.22 CONTACTOR'S ENGINEER-IN-CHARGE & OTHER STAFF:

- a. The contractor shall employ competent, fully qualified, trained & experienced full time electrical engineer/ Engineer-In-Charge/ Site Engineer/ Project Engineer to direct the work of electrical installation in accordance with drawings and specifications. The engineer shall be available at all times on the site to receive instructions from the consultant / Owner / Architect/ Project Manager / Owner in the day-to-day activities throughout the duration of the contract. The Engineer shall correlate the progress of the work in conjunction with all relevant requirements of the supply authorities.
- b. The Contractor shall employ only qualified, trained, experienced and licensed Project Engineer, Supervisor, foremen, wiremen and electricians.
- c. At the start of project, contractor shall furnish a list of employees i.e. Project Engineer, Supervisor, Foremen, Wiremen, and Electricians to be posted on the site, clearly specifying their qualification, experience and along with copies of qualification and trade certificates and licenses to establish / prove the furnished data.
- d. These details / certificates / copies of licenses of employees to be posted at site must be submitted to Project Manager / Architect/ Owner.

16.23 CONTRACTOR'S LICENCE:

Contractor shall be in possession of a valid Electrical contractor's license (to be issued by state's chief electrical inspectorate) for carrying out electrical works of the nature specified in the schedule of quantities and scope of works. INTEGRATED ENGINEERING SOLUTIONS Contactor must furnish / submit a copy of the license to Project Manager/ Architect / Owner before start of the work.

16.24 TESTS & TEST REPORTS

On completion of complete installation, contractor shall submit to PMC/ Owner a signed copy of test report of complete installation and assume full responsibility of its soundness and safety.

Contractor shall physically inspect every material before installation and shall also carry out all necessary electrical tests such as:

- a. IR values of Panels, DB's, Boards, cabling, sub mains, circuit and point wiring.
- b. Checking and recording earth continuity, earth values of earthing pits and earthing conductor and entire earthing system and lightning arrestor system. Contractor shall be responsible for the adequacy of the earthing and lightning arrestor system and shall consider the changes in the BOQ as may be required but with the approval of the owners / PMC / site in-charge before execution.
- c. Testing of all the relays and testing of transformers, HT switchgear and DG set alternator.
- d. Checking all the terminations at panels, DB's and at lighting fixtures and socket outlets for tightness.
- e. It is to be ensured by the contractor and its staff that all wire connections / cable connections / lighting and socket connections are with proper sized lugs / thimbles.
- f. Contractor and its staff must follow good engineering practices.
- g. A complete log of all the tests shall be maintained for review of Project Manager / Owner / Consultant.
- h. Contractor shall assume full responsibility of correctness and validation of all the tests.
- i. Any equipments / wire / cabling found faulty during testing carried out by contractor will be removed / replaced by healthy system / equipment by the contractor at its own cost.
- j. Contractor shall assume full responsibility of safety of installation and shall be liable to owners for any loss / damage due to faulty equipment selection/ undersized equipment/ wrong design/ faulty installation / poor work-man-ship / poor quality.

k. It is contractor's responsibility to cross-check all the design and drawings before execution and assumes full responsibility for the correctness and adequacy of all the designs and drawings and shall be responsible and accountable to Owner for any deficiency and shortcomings in the system design/ product design.

16.25 COMPLETION CERTIFICATE:

On completion of the electrical installation a certificates shall be furnished by the contractor countersigned by Contractor's licensed supervisor, under whose direct supervision the installation was carried out. This certificate shall be in a prescribed form as required by the local electrical inspectorate / National Building Code. The contractor
INTEGRATED ENGINEERING SOLUTIONS

shall be responsible for getting the electrical installation inspected and approved by the local authorities concerned.

16.26 MEASUREMENTS, BILLING & 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 may submit running account (RA) bills for the works executed time to time for release of payments.

16.27 PENALTY FOR UNSATISFACTORY PERFORMANCE

If the contractor fails to carryout, execute and complete the Electrical work to be done by him under this contract to the entire satisfaction of the Engineer-in-charge, then OIL may impose token penalty as deemed based on the merit of the case by Competent Authority. In case of delay in warranty attention beyond the time limit specified then also penalty as desired by Competent Authority will be imposed. OIL reserves the right to even get the work done by other agencies at the risk and cost of working contractor.

16.28 HANDING AND TAKING OVER PROCESS

For handing over & taking over process, in addition to clauses specified elsewhere, following services / works have to be complied with by the main contractor:

- a. Submission of Guarantees in stamp paper, of appropriate value, (in prescribed format) for all works executed in the works for a period of one year. If any defects noticed within 01 year from the date of handing over the main contractor shall be sole responsible for the defects and same shall be rectified by the main contractor as per information from OIL within a period of 10 days from the notice.
- b. Rectification of all defects/ snag shall be carried out by the main contractor before Handing over/ Taking over process.
- c. As built drawings : - 6 (six) sets for Plumbing, Electrical, HVAC system, Specialized services and other required drawings as approved by Engineer-in-charge shall be submitted by the main contractor before handing over & taking over process.
- d. All services/equipment are to be run and checked before handing over & taking over process as per requirements of Engineer-in-charge.
- e. Contractor has to arrange water, electricity, fuel , consumables and manpower at their own cost for the purpose of testing of services and equipment. No amount shall be payable on this account. INTEGRATED ENGINEERING SOLUTIONS
- f. The Contractor shall submit catalogues, brochures, operation manual, manufacturer test certificate, Guaranty/ Warranty papers, license etc. for all equipment/materials before handing over & taking over process.

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 rate.

Note: - 1. Follow relevant (amended upto date) Indian Standards in case the listed above are found not to be latest/up to date.

2. If codes of any/some of items are not written above, it is essential that relevant BIS Codes for these items are to be referred to. INTEGRATED ENGINEERING SOLUTIONS GUARANTEE PROFORMA

GUARANTEE FOR ELECTRICAL INSTALLATION

We hereby guarantee the year round Electrical System which we have installed in the Complex described below :

Building -

Location -

For a period of ONE YEAR from the date of acceptance of the total installation, WE AGREE TO repair or replace to the satisfaction of the Owner's, any or all such work that may prove defective in workmanship, equipment or materials within that period, ordinary wear and tear and unusual abuse or neglect excluded, together with any other work, which

may be damaged or displaced in so doing. In the event of our failure to comply with the above-mentioned conditions within a reasonable time, after being notified in writing, we collectively and separately, do hereby authorize the Owner's to proceed to have the defects repaired and made good at our expense, and we shall pay the cost and charges thereof, immediately upon demand.

WE ALSO HEREBY UNDERTAKE to test the entire installation upon completion and ensure that all systems are functioning satisfactorily.

SIGNATURE OF TENDERER

For ELECTRICAL INSTALLATION

DATE: SEAL INTEGRATED ENGINEERING SOLUTIONS

16.29 HVAC SYSTEM

1. SCOPE OF CONTRACT

The scope and general character of works to be carried out under this section comprises of Supply, Installation, Testing and Commissioning of Heating, Ventilation and Air-conditioning installations as illustrated in drawings, specifications, technical data and Bill of Quantities.

2. STORES AND MATERIALS.

The contractor shall provide everything necessary for the proper execution of the work according to the intent and meaning of the drawings, Bill of quantities and specifications taken together whether the same may or may not be particularly shown or described therein provided that the same can be reasonably inferred there from. In case of any discrepancy in the drawings or between the drawings, Bill of quantities and specifications, decision of the Engineer-in-charge/ will be final and binding.

3. SUPPLY OF EQUIPMENTS.

Equipment shall be strictly as per the list of approved makes/ manufacturers given in the Bid documents. However, final choice of make shall lie with the Engineer-in-charge.

- a. The Contractor shall submit manufacturer's test certificates of equipment supplied.
- b. The Contractor shall submit the original "Excise Paid Certificates", and exit Gate passes form manufacturer's factory/works clearly bearing the batch numbers and date of dispatch.

4. SHOP AND WORKING DRAWINGS.

- a. The Contractor shall prepare and submit to the Engineer-in-charge for approval, 2 sets of detailed shop drawings of equipment, equipment characteristics and capacity details of all equipment, accessories and devices etc. as per specifications well in advance or as required by the Engineer-in charge. The structure works should not be affected due to delay on this account. The shop drawings shall be submitted within 15 days of issue of instructions by Engineer - in-Charge. No claims for extension of time shall be entertained because of any delay in the work due to failure on part of the contractor to produce shop drawings in time.
- b. These drawings shall contain details of construction, size, arrangement, operating clearances, performance characteristics, and capacity of all items of equipment, as also details of all related items of work by other disciplines.
- c. If the Engineer-in-charge makes any amendment in the above drawings, the Contractor shall supply two fresh sets of drawings with the amendments duly INTEGRATED ENGINEERING SOLUTIONS incorporated, along with the drawings on which corrections were made. After final approval has been obtained from the Engineer - in- Charge, the Contractor shall submit a further six sets of shop drawings for the exclusive use of and retention by the Engineer-in-charge.
- d. Approval of shop drawings shall not be considered as a guarantee of measurement or of building condition. It will in no way relieve the contractor from his responsibility of furnishing materials or performing work as required by the contract.

5. AS BUILT DRAWINGS.

Following "AS BUILT" drawings shall be submitted by the Contractor on completion of the work:

- a. Plant installation drawings giving complete details of the entire equipment including AHU's and their foundations.
- b. Ducting drawings showing all sizes, damper locations and sizes of all air outlets and intakes, for all floors
- c. Electrical drawings showing cable sizes, equipment capacities, control components and control wiring.
- d. Schematic control drawings giving detailed sequence of operation and notes to explain the operation of the control circuit.
- e. Piping drawings showing all pipe sizes, valves and fittings

f. Any other drawings to be supplied as per instructions of the Engineer-in-charge.

6. OPERATION AND SERVICE MANUAL.

a. The Contractor shall submit 6 (six) sets of operation and service manuals in respect of the air-conditioning plant including salient details of plant including internal circuit diagrams. Following minimum details shall be furnished:

- i. Detailed equipment data as approved by the Engineer-in-charge/
- ii. Manufacturer's maintenance and operating instruction
- iii. Approved test readings

b. The Contractor shall also submit 6(six) sets of technical literature on all automatic controls and complete technical literature on all equipment and materials. The Contractor shall frame under glass, in the Air conditioning plant room all consolidated control diagrams and all piping diagrams. INTEGRATED ENGINEERING SOLUTIONS c. Coloured Layouts of all electrical lines in A-1 size properly laminated to be fixed at various locations at the time of handing over of building.

7. INSPECTION OF WORKS / CONTRACTORS PREMISES.

a. The CLIENT/OIL/Engineer-in-charge or their representatives shall at all reasonable time have free access to the Contractor's premises/works. The Contractor shall give every facility to them and necessary help for inspection and examinations and test of the materials and workmanship.

b. These representatives shall have full powers to inspect drawings of any portion of the work or examine the materials and workmanship of the plant at the Contractor's works or at any other place from where the material or equipment is to be obtained. Acceptance of any material or equipment shall in no way, relieve the Contractor of his responsibility for meeting the requirement of the specifications.

c. For Imported ODU/IDU machine manufacturer's factory test certificate would be acceptable in lieu of inspection at manufacturer works.

8. SUB CONTRACTING.

The Contractor may sub-contract part of the works with the written approval of the Engineer-in-charge. A single sub-contractor as approved by the Engineer - in- Charge shall be appointed for carrying out the entire work of supplying, installation, testing and commissioning of all the equipment covered under this package. However, the overall responsibility for compliance of the Contract lies with the Contractor. The agency/ sub-contractor so chosen shall be got approved from the Engineer-in-charge.

9. MATERIAL SUBMITTALS.

The Contractor shall submit materials for all equipment and machinery for the written approval of the Engineer-in-charge before placing orders. The material submittals shall comprise of at least the following:

- a. Manufacturer's technical catalogues and brochures giving technical data about performance and other parameters
- b. Manufacturers drawings / sketches showing construction, dimensional and installation details
- c. Rating charts and performance curves clarifying rating of equipment proposed.

10. SAMPLES AND PROTOTYPES.

The Contractor shall submit samples of items such as grilles/ diffusers, valves, controls and/ or any other parts or equipment as required by the Engineer-INTEGRATED ENGINEERING SOLUTIONS

In-charge for prior approval in writing before placing the order. The Contractor shall also construct prototype or samples of work as laid down in the Contract or as instructed by the Engineer-in-charge. Such samples and prototypes after approval shall be retained by the Engineer-in-charge and shall serve as the standards to be achieved in final construction.

11. TESTING AND COMMISSIONING.

a. Tests on equipment as called for in the specifications shall be carried out by the Contractor in accordance with the specifications, the relevant Bureau of Indian Standard Codes (BIS) and International Standards.

b. The initial tests shall include but not be limited to the following:

- i. To operate and check the proper functioning of all electrically operated components viz., compressor motor, pumps, blowers, air handling units, rotating machine, fans, etc.
- ii. To operate and check the proper functioning of all electrical panels, switch gears, safety and other controls
- iii. To adjust and balance air, water, steam and gas quantities to provide the designed flow rates by adjusting valves, dampers, diverters etc.
- iv. To check the systems against leaks in different circuits, alignment of motor, 'V' Belt adjustments etc.
- v. To check the vibration and noise levels of the equipment

vi. Setting of all control and all such other tests which are essential for smooth functioning of the plant.

c. The Contractor shall pay for and arrange without any cost, all necessary balancing and testing equipment, instruments, materials, accessories, power, water, fuel and the requisite labour for testing. Any defects in materials and/or in workmanship detected in the course of testing shall be rectified by the Contractor entirely at his own cost, to the satisfaction of the Engineer-in-charge. The installation shall be tested again after removal of defects if any and shall be commissioned only after approval by the Engineer-in-charge. All tests shall be carried out in the presence of the Engineer-in-charge or his representative.

12. GURARANTEE AND DEFECT LIABILITY PERIOD.

The guarantee of HVAC works shall be valid for a period of 12 (Twelve) months from the date of handing over.

13. ADHERENCE TO PERFORMANCE PARAMETERS FOR HVAC WORKS.

The Contractor shall adhere to specified performance parameters, & shall ensure that the system shall maintain the desired parameters within + /- 5 % of the specified parameters or as required as per relevant norms.

14. MEASUREMENT OF WORKS.

All works shall be measured in accordance with the mode of measurement given in the specific sections of the specifications. In case the method of measurement for any item is not clarified in the specifications, the same shall be measured in accordance with the relevant IS standards and CPWD norms.

15. MAINTENANCE.

The Contractor shall provide free maintenance (routine/preventive/breakdown) for a period of twelve months from the date of handing to OIL. The Contractor shall carry out all routine and special maintenance of the plant and attend to any defects that may arise in operation of the plant.

16. TRAINING OF PERSONNEL.

The Contractor shall arrange to train the CLIENT's personnel on the following aspects prior to provisional takeover of the plant:

- a. Operation of plant
- b. Gas charging and pumping down of the system
- c. Adjustments of settings for controls and protective devices
- d. Preventive maintenance
- e. Disassembling and assembling of compressor including identification and replacement.

17.0 GENERAL HSE (Health Safety & Environment) POINTS TO BE FOLLOWED BY THE CONTRACTOR:

Safety norms as mentioned in PART - V 'Safety Measures (SM)' are to be strictly followed by the contractor and his working personnel.

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 fulfil 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 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. Contractor's arrangement for health and safety management shall be consistent with those of the company (OIL).

3. A contractor employee must, while at work, take reasonable care for the health and safety of people who are at the employee's place of work and who may be affected by employee's act or omissions at work.

4. The Contractor shall ensure complete safety of the personnel engaged by him, and of all the equipment, they will handle and must take full responsibility for their safety.

5. Every person deployed by the contractor in a mine must wear safety gadgets to be provided by the contractor. The Contractor shall provide proper Personnel Protective Equipment as per the hazard identified and risk assessed for the job and conforming to statutory requirement and company PPE schedule. Safety appliances like protective footwear, Safety Helmet, Full Body harness and Fall Prevention Devices shall conform to relevant IS Codes. Necessary supportive document shall have to be submitted as proof. If the Contractor fails to provide the safety items as mentioned above to the working personnel, the Contractor may apply to the Company (OIL) for providing the same. 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 in the mines use the proper PPE while at work. Contractor employees should be trained in 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 to non-adherence to PPE shall be binding to the Contractor.

6. 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.

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

8. 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 method 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).

9. Contractor has to ensure that all work is carried out in accordance with the Statute and the SOP for the job. For the purpose, he may deploy adequate qualified and competent personnel for carrying out the job in a safe manner. The work which is not covered under SOP, the Contractor shall develop it and submit to the representatives of OIL.

10. In case of deviation of SOP or non-availability of SOP, Job Safety Analysis (JSA) shall be carried out before commencement of the work.

11. 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 user department/authorized representative of OIL before start of the job(s). Work permit should be in line as per the guidelines issued by HSE Department.

12. If the company arranges any safety class / training for the working personnel at site (company employee, contractor worker, etc.) the contractor will not have any objection to any such training.

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

14. The contractor should prevent the frequent change of his deployed employees as far as practicable. However, if OIL Engineer In Charge found any person not appropriate with respect to the job, the Contractor has to remove the person and replace a suitable person within the timeline as per the terms of the Contract.

15. OIL will communicate all information to the Contractor or his authorized representatives only. Contractor shall submit details of authorized representative wherever applicable.

16. The Contractor shall have to report all incidents including near miss to the representatives of OIL.

17. 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.

18. 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. The Contractor's personnel should be aware about the existing as well as probable hazards and ensure their training to tackle such untoward events by the Contractor.

19. Necessary sign board/warning signals like caution, "hot work" in progress, emergency telephone numbers, no entry without permission 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.

20. Barricading of area to be done with reflecting tapes as applicable during work.

21. The First-Aid box should be provided by the Contractor and the same has to be kept ready to use at the site throughout the working hours.

22. Smoking is provided in all Company restricted areas except in authorized smoking areas/shelter. 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.

23. 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.

24. 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.

25. Any requirement arise by the Statutory Authorities during the period of contract shall be applicable and binding for the Contractor.

26. The Contractor or his representative shall arrange daily toolbox meetings and maintain records.

27. All safety gears as per requirement of job are to be provided to the working personnel before commencement of the work.

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.

18.0 General Requirement:

18.1 Contractor shall be solely responsible for providing all requirements to his personnel, including payment of wages & all allowances, PPEs etc. as mentioned in the contract.

18.2 Jobs carried out by the contractor shall be inspected by Engineer In-charge or his representative. In case any non-conformance is observe, contractor will have to attend/rectify/repair the same at their own cost within stipulated time.

18.3 The Contractor shall arrange gate passes for all their personnel and all personnel shall display their passes when on duty to the any installation/plant security as and when asked for.

18.4 OIL will not be liable for any loss, theft or any other damage to the contractor's property in OIL premises including that of the contractor's employees or any third party personnel.

18.5 The Contractor shall provide at his own expenses, facilities like transport, boarding & lodging, medical etc. to all his employees, working under the Contract. All medical care, hospital treatment expenditure, etc. shall be the responsibility of the Contractor.

18.6 Contractor shall ensure that his personnel on duty will perform their assigned duties safely, effectively and efficiently.

18.7 No additional terms & conditions over and above the conditions mentioned in the contract shall be entertained.

18.8 The Company's Engineer shall have power to:

(i) 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.

(ii) Order the Contractor to remove any inferior material(s) 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.

(iii) Order the Contractor to remove or replace any workman/ supervisor/ engineer/ project-in-charge or any other contractor's personnel who he (The Engineer-in-Charge) considers incompetent or unsuitable; the Engineer-in-Charge's opinion as to the competence and suitability of any personnel engaged by the Contractor shall be final and binding on the Contractor.

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

(v) Order deviations in SOQ & Specification document 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.

18.9 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 (SOQ).

19.0 Special Terms and Conditions:

19.1 OIL's Scope of Supply:

- a) To arrange for all necessary administrative formalities like gate passes of team applicable for carrying out jobs in Logistic Department, Duliajan.
- b) Provide Induction training to contractor's employee if found necessary.
- c) To provide sufficient space for keeping of materials & equipment.

19.2 Contractor's Scope of Supply:

- a) The Contractor shall bear the cost of all Personal Protective Equipment (PPE) for all of their employees to be deployed for working.
The contractor shall ensure strict compliance of personnel protective equipment (PPE) by the workforce engaged by the contractor. In case of damage to PPE, the contractor shall provide a new PPE to his workforce at his own cost. The Contractor shall ensure that all necessary safety gears/PPEs are available with their employees and properly used while executing work.
- b) Tools/Equipment/ Spares: The Contractor shall provide tools/equipment for the complete services. The Contractor shall ensure the availability of all the tools during whole contract period for the complete uninterrupted services.

19.3 Indemnity and Insurance:

The contractor shall provide insurance covered from the date of starting to the end of defect liability period of the contract for the following events which are due to the contractor's risks.

- 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) Personal injury or death of all his manpower deployed by him.

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.

The policies and certificates for insurance shall be submitted by the contractor to the engineer in charge before the actual execution of the work. In case, the Contractor fails to arrange the Insurance as mentioned above against any or all insurable risks, the Contractor shall be liable for loss or damage arising from such events or causes.

Contractor shall at his own expense arrange secure and maintain insurance with reputed insurance companies to the satisfaction of the company.

19.4 STATUTORY OBLIGATIONS: The Contractor shall bear all other expenditure, which may be deemed necessary or required towards fulfillment of his/her obligations under the Statutory Acts during the tenure of this service agreement.

- 20.0 DURATION OF THE CONTRACT: The duration of the contract shall be for a period of Eighteen (18) months from the date of issue of Work Order. Accordingly, the scheduled contract end date shall remain firm even in case of delayed mobilization. In case mobilization is completed within the scheduled mobilization date mentioned in the LOA, then the duration of the contract shall be considered from the date of completion of actual mobilization.
- 21.0 FORCE MAJEURE: In case of Force Majeure, no Force Majeure Rates shall be paid.
- 22.0 REMUNERATION & TERMS OF PAYMENT:
- 22.1 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.
- 22.2 Contractor must submit running account (RA) bills for the works executed time to time for release of payments.
- 22.3 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.
- 22.4 No advance payment will be made in any form.
- 22.5 All payment shall be made as per actual job done.
- 22.6 All Invoices are to be sent to the following address:
CGM(CIVIL-HoD) Civil Engineering Department, Oil India Limited
P.O. Duliajan-786602, Dist. Dibrugarh, Assam
- 23.0 WARRANTY AND REMEDY OF DEFECTS
- 23.1 Defects Liability Period: **Twelve (12)** months from the date of completion of work. The Contractor shall guarantee the installation/work for a period of 12 months from the date of completion of work as certified by the Engineer In-Charge (EIC) which is indicated in the Completion Certificate. Any damage or defect that may arise or lie undiscovered at the time of issue of Completion Certificate, connected in any way with the equipment or materials supplied by Contractor or in the workmanship, shall be rectified or replaced by the Contractor at his own expense as deemed necessary by the EIC or in default, the EIC may carry out such works by other work and deduct actual cost incurred towards Labour, supervision and materials consumables or otherwise plus overheads from any sums that may then be or at any time thereafter, become due to the Contractor or from his Contract Performance Security, or the proceeds of sale thereof or a sufficient part on thereof. If the Contractor feels that any variation in work or in quality of materials or proportions would be beneficial or necessary to fulfil the guarantees called for, he shall bring this to the notice of the EIC in writing. Notwithstanding the above provisions the supplier's guarantees/warranties for the replaced equipment shall also be passed on to the Company.
- 23.2 In case an item has got a guarantee/warranty period, then the same is to be passed on to OIL. If such item fails before its guarantee period is over, then contractor has to rectify/replace it at his own cost. However, in case of critical items, if the guarantee/warranty period is beyond defect liability period, then guarantee/warranty shall be applicable for that period also.
- 23.3 Standard accessories & warranty provided by the OEMs/ authorised dealer of OEMs for all items must be passed on to OIL. The warranty shall cover replacement of defective hardware/items etc.
- 24.0 AREA OF OPERATION
Inside the premises of Logistic Department, Oil India Limited, Duliajan, Dibrugarh, Assam, 786602.
- 25.0 The contractor must complete the work in all respect within the work duration allotted to him as per work order. The duration of the work allotted to the contractor is inclusive of Sundays and Holidays. 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.
- 26.0 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.

26.1 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.

26.2 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.

26.3 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.

26.4 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.

27.0 FOREST ROYALTY:

27.1 As per Notification No. PEM 130/2021/40 dated 7th October, 2021 of Govt. of Assam, for Assam Minor Mineral Concession Rules, 2013, royalties and contribution towards "Minor Minerals", "District Mineral Foundation Trust Fund" (DMFT) and "Mines and Mineral Development, Restoration and Rehabilitation Fund" (MMDRRF) to be deposited as applicable directly through the website www.assamforestonline.in.

27.2 The rates of Royalties as per the "Third Schedule" of Notification No PEM 130/2021/40 dated 7th October, 2021.

Sl. No.	Work	Appropriate amount of Royalty of Minor Mineral as percentage of Project Cost excluding taxes as GST, IT etc
I	RCC Building/RCC Work	2.00 %
II	Assam Type Building (Single floor)	1.00 %
III	Assam Type Building (Ground floor + 1 or more)	2.00 %
IV	RCC Bridge Work	2.00 %
V	DBM & BC Work	2.00 %
VI	Road improvement / Re-construction Work	3.00 %
VII	New Road Construction Work with Bituminous Work	6.00 %
VIII	New Road Construction Work with ICBP	3.00 %
IX	Earth Work/ Ordinary Clay	9.00 %
X	Earth Work along with Geobag Protection Work	3.50 %
XI	Earth Work along with Boulder Protection Work	5.50 %
XII	River Protection Work with Boulder	4.00 %
XIII	River Protection Work with Geobag	1.50 %
XIV	River Protection Work with Boulder and Geobag	2.00 %
XV	Head work/Brick work of Irrigation projects	4.00 %
XVI	Pradhan Mantri Awas Yojana (PMAY)	1.00 %

27.3 As per Notification No. PEM 130/2021/55 Dated 16th December, 2021 in addition to the royalties, a sum of 10% of the royalty as per the 3rd schedule must be deposited in each of the District Mineral Foundation Trust (DMFT) and Mines and Mineral Development Restoration and Rehabilitation Fund (MMDRRF).

27.4 The Contractor will be liable to ensure to have registered in the portal www.assamforestonline.in and to submit self-attested copy of the corresponding of Forest Royalty, DMFT & MMDRRF against the project. Contractor will be responsible for procurement of material in its own registration and to issue its own e-challan as applicable.

- 27.5 OIL will reimburse the amount at actuals against submission of self-attested copy of e challan/receipt/certificates generated from the portal along with running bills.
- 27.6 However, OIL will release the final bill only after ensuring that all relevant certificates issued by concerned authority against payment of Forest Royalty, DMFT & MMDRRF are submitted by the contractor to CIVIL-HOD for the job executed.
- 28.0 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.
- 29.0 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.
- 30.0 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 available at OIL's website.
- 31.0 **PBG/Security Deposit Clause:** The Contractor has furnished to Company the performance security in the form of _____ of Rs. _____ **(Not to be filled up by the bidder while submitting the offer. This is to be filled up by OIL at the time of award of the contract to the successful bidder)** (being 2.5% of the contract value) with validity upto _____. The Performance Security shall be payable to Company as compensation for any loss resulting from Contractor's failure to fulfil their obligations under the Contract. If in case the original Contract is required to be amended thereby increasing the Contract cost or the contractual period or both, the Contractor must deposit the requisite additional amount of Performance Security and / or extend the validity of the Performance security accordingly. Security deposit will be released to the Contractor after successful completion of defect liability period as defined in the Contract subject to receipt of advice for release of the same from the User Department.

BRIEF SPECIFICATIONS

- FOUNDATION** : Cement Concrete (1:2:4) for Brick Walls & below Tie Beam / Col. & Footings.
- D.P.C.** : 40thk. D.P.C. (1:2:4) Cement Concrete mixed with 3% cico
- SKIRTING** : 100 high skirting matching with floor over 12mm thk. Cement Mortar (1:3) to all inside walls of the rooms.
- FLOORING** : Terrazzo finish flooring over a 12mm thk. bed of cement mortar (1:3) in all the rooms except mentioned otherwise.
- BRICK WORK** : All Brick Works in (1:4) cement mortar with 1st. class local Bricks.
- R.C.C. WORKS** : All R.C.C. Works (1:1.5:3) in accordance with IS : 456 - 2000
- PLASTERING** : i) 12 thk. C. Plaster (1:4) on one side and 15 thk. C. plaster on other side of Brick Walls. But outside faces of brick wall plaster shall be of water proofing compound.
ii) 12thk. C. Plaster (1:3) in all exposed front Plinth Walls (from G.L. to F.F.L.).
- RENDERING** : i) 2 coats of acrylic plastic emulsion paint to all inside plastered surfaces over white cement based putty (1mm thk.) on walls over one coat of primer in all the rooms, except mentioned otherwise.
ii) 2 coats of weather coats acrylic smooth exterior paint to all outside plastered surfaces over one coat of water proofing cement paint.
iii) Varnishing to all Wooden Doors & Framing.
- R.C.C. ROOF TERRACING** : i) Applying SBR polymer (of approved make @ minimum 2% by wt. of cement used) modified plain/reinforced cement concrete for structural members having minimum characteristic compressive strength made with ordinary portland cement, coarse sand and graded stone aggregate of 10mm maximum size in proportion with specified average thickness.
ii) Applying fibre reinforced elastomeric liquid water proofing membrane with resilient acrylic Polymers having Sun Reflectivity Index (SRI) of 105 on top of concrete roof in three coats @ 10.76 litre/10 sq m. One coat of self-priming of elastomeric aterproofing liquid (dilution with water in the ratio of 3:1) and two coats of undiluted elastomeric waterproofing liquid (dry film thickness of complete application/system not less than 500 microns).
- DRAIN** : Std. surface drain to be provided as necessary.

NOTES -

- Clear cover to reinforcement as per is 456-2000
 - In beam - 25mm
 - In slab - 15mm.
 - In column - 40mm
 - In footing - 50mm
- Lap length - 54d for M.S. and 56d for TOR STEEL.
- Reinforcements -**
 - HYSD bars grade fe500 conforming to IS : 1786 - 1985.
- Column and beam detailing will be as per IS: 13920
- Not more than 50 percent of the bars shall be spliced at one section.
- Pre constructional Anti Termite treatment shall be as per IS: 6313 (part 1) - 1981 and IS: 6313 (part 2) -2001.
- RWP - Rain Water Pipe (UPVC) 100 -110mm dia.

REF. DRGS.

- FOR DETAILS OF FOUNDATION PLAN, COL. & TIE BEAMS REFER DRG NO. OIL/ 11609
- FOR DETAILS OF ROOF BEAMS & SLAB REFER DRG NO. OIL/ 11610

 SCALE	OIL INDIA LIMITED DRAWING OFFICE DULIAJAN	NAME	DATE
		DESIGNED	10-02-2021
	TITLE : SINGLE STORIED ROOM AT LOGISTICS CRANE MAINTENANCE WORKSHOP - 1 (GEN. ARRGT. , ELEVATION & SECTION)	DRAWN	28.06.2023
		DRAWING CHECKED	10/2/2021
		DRAWING APPROVED	10/2/2021
		DRG. No. OIL/ 11608	

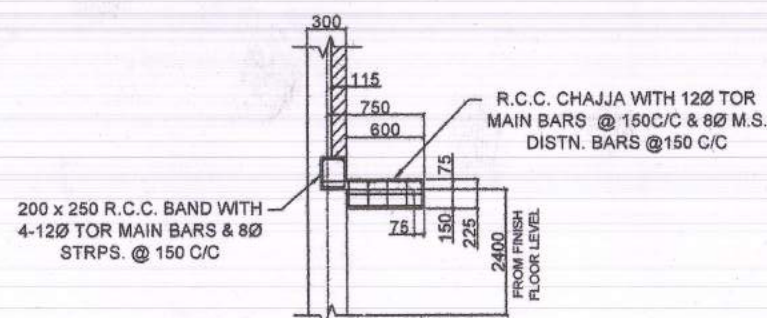
REV.	DATE	ZONE	BRIEF RECORD	APPROVED

APPROVED BY : _____
 NAME : _____
 DESIGNATION : _____
 DEPARTMENT : _____
 DATE : _____

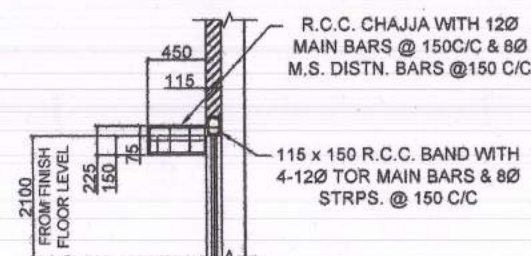
SCHEDULE OF DOORS/WINDOWS / VENTS.

REF. NO.	DESCRIPTION	SIZES	REQD. NOS	REMARKS
D	DOOR - 30 THK. LEAD DOOR - (DOUBLE FLAP) - DL	1200 x 2100	2	ON 100x75 TIMBER FRAMING
W	WINDOW - ALUMINIUM SLIDING TYPE - 4 LEAF (SLIDING)	1800 x 1500	9	ON ALUMINIUM FRAMING
V	VENTILATOR - ALUMINIUM SLIDING TYPE CH	1800 x 450	9	(Guarded with MS grill)

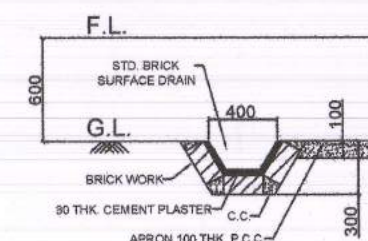
DETAILS OF R.C.C. CHAJJA



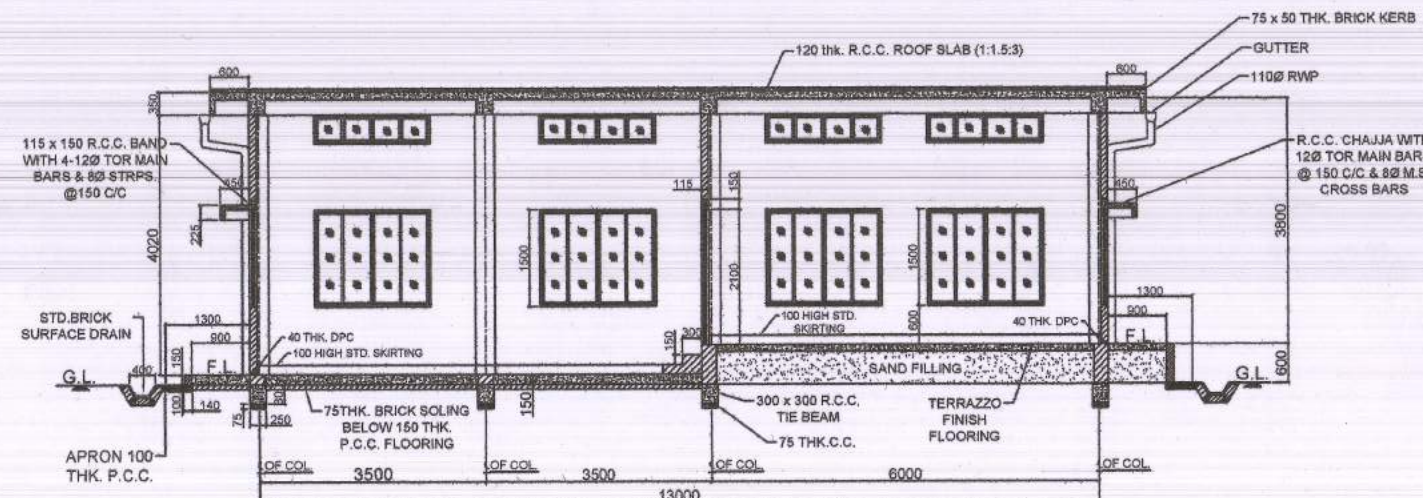
DETAILS OF R.C.C. WINDOW CHAJJA



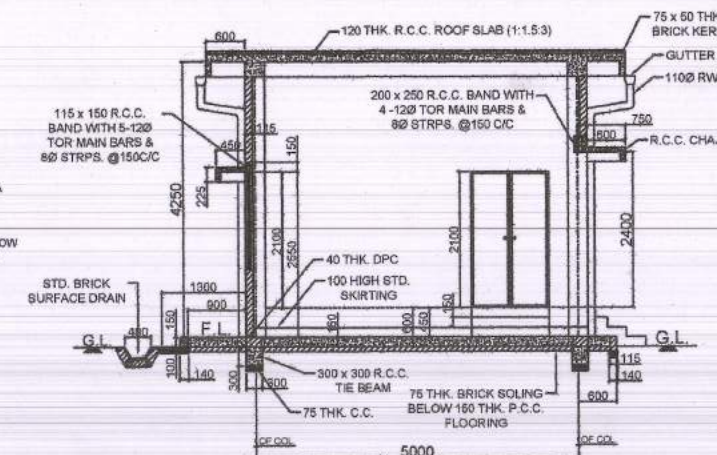
SECTION OF DRAIN



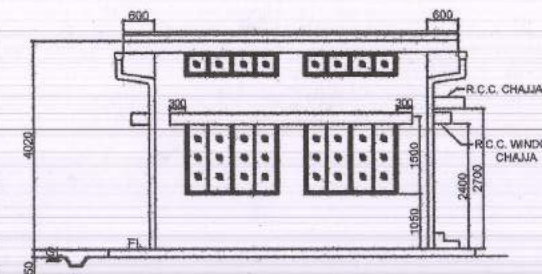
SECTION ON X-X



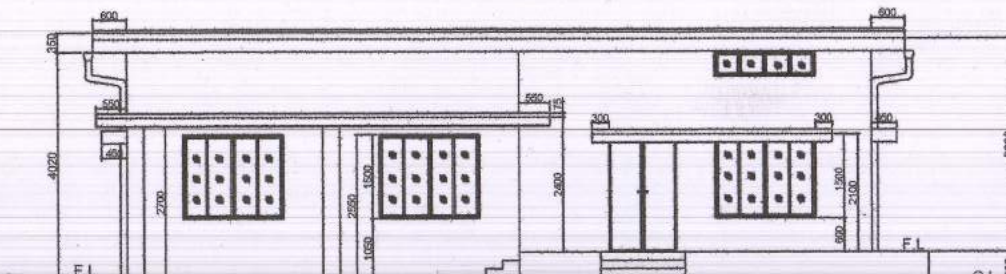
SECTION ON Y-Y



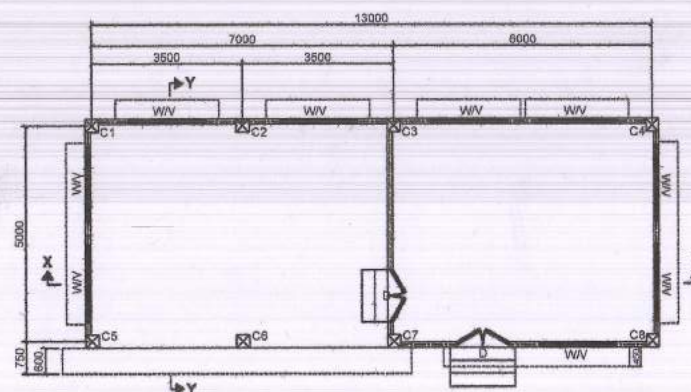
SIDE ELEVATION



ELEVATION



PLAN



BRIEF SPECIFICATIONS

- FOUNDATION** : Cement Concrete (1:2:4) for Brick Walls & below Tie Beam / Col Footings.
- D.P.C.** : 40thk. D.P.C. (1:2:4) Cement Concrete mixed with 3% cico
- SKIRTING** : 100 high skirting matching with floor tiles / granite over 12mm thk. Cement Mortar (1:3) to all inside walls of the rooms.
- FLOORING** : Terrazzo finish flooring over a 12mm thk. bed of cement mortar (1:3) in all the rooms except mentioned otherwise.
- BRICK WORK** : All Brick Works in (1:4) cement mortar with 1st. class local Bricks.
- R. C. C. WORKS** : All R. C. C. Works (1:1.5:3) in accordance with IS : 456 - 2000
- PLASTERING** : i) 12 thk. C. Plaster (1:4) on one side and 15 thk. C. plaster on other side of Brick Walls. But outside faces of brick wall plaster shall be of water proofing compound.
ii) 12thk. C. Plaster (1:3) in all exposed front Plinth Walls (from G.L. to F.F.L.).
- RENDERING** : i) 2 coats of acrylic plastic emulsion paint to all inside plastered surfaces over white cement based putty (1mm thk.) on walls over one coat of primer in all the rooms, except mentioned otherwise.
ii) 2 coats of weather coats acrylic smooth exterior paint to all outside plastered surfaces over one coat of water proofing cement paint.
iii) Varnishing to all Wooden Doors & Framing.
- R.C.C. ROOF TERRACING** : i) Applying SBR polymer (of approved make @ minimum 2% by wt. of cement used) modified plain/reinforced cement concrete for structural members having minimum characteristic compressive strength made with ordinary portland cement, coarse sand and graded stone aggregate of 10mm maximum size in proportion with specified average thickness.
ii) Applying fibre reinforced elastomeric liquid water proofing membrane with resilient acrylic Polymers having Sun Reflectivity Index (SR) of 105 on top of concrete roof in three coats @ 10.78 litre/10 sq m. One coat of self-priming of elastomeric waterproofing liquid (dilution with water in the ratio of 3:1) and two coats of undiluted elastomeric waterproofing liquid (dry film thickness of complete application/system not less than 500 microns).
- DRAIN** : Std. surface drain to be provided as necessary.

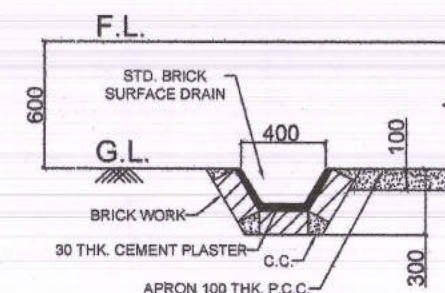
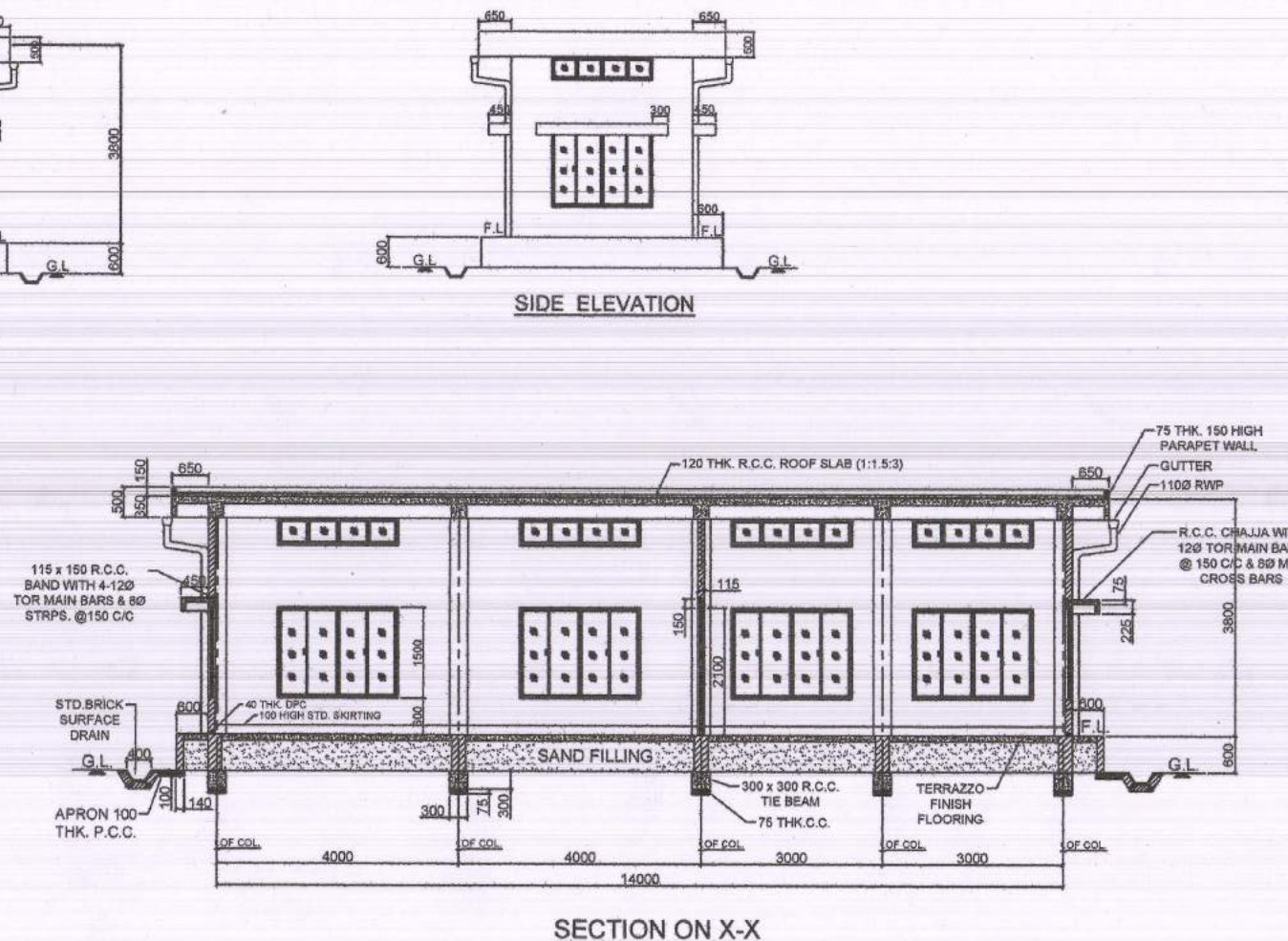
NOTES -

- Clear cover to reinforcement as per is 456-2000
 - In beam - 25mm
 - In slab - 15mm.
 - In column - 40mm
 - In footing - 50mm
- Lap length - 54d for M.S. and 56d for TOR STEEL.
- Reinforcements** -
 - HYSD bars grade fe500 conforming to IS : 1786 - 1985.
- Column and beam detailing will be as per IS: 13920
- Not more than 50 percent of the bars shall be spliced at one section.
- Pre constructional Anti Termite treatment shall be as per IS: 6313 (part 1) - 1981 and IS: 6313 (part 2) - 2001.
- RWP - Rain Water Pipe (UPVC) 100 - 110mm dia.

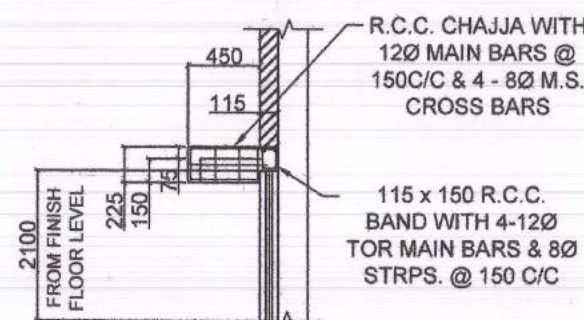
REF. DRGS.

- FOR DETAILS OF FOUNDATION PLAN, COL. & TIE BEAMS REFER DRG NO. OIL/ 11650
- FOR DETAILS OF ROOF BEAMS & SLAB REFER DRG NO. OIL/ 11651

	OIL INDIA LIMITED DRAWING OFFICE DULIAJAN		NAME	DATE
	SCALE N.T.S.	TITLE : SINGLE STORIED ROOM AT LOGISTICS CRANE MAINTENANCE WORKSHOP - 2 (GEN. ARRGT., ELEVATION & SECTION) REF. NO. : CIV(PY)13-226/2021 DATE : 30/07/2021	DESIGNED	10-02-2024
			DRAWN	SUKANYA NROG 16.08.2023
			DRAWING CHECKED	10-02-2024
	DRG. No. OIL/ 11649		DRAWING APPROVED	10-01-24



SECTION OF DRAIN



DETAILS OF R.C.C. WINDOW CHAJJA

SCHEDULE OF DOORS/WINDOWS / VENTS.

REF. NO.	DESCRIPTION	SIZES	REQD. NOS	REMARKS
D	DOOR - 30 THK. LEAD DOOR - (DOUBLE FLAP) - D/L	1200 x 2100	2	ON 100x75 TIMBER FRAMING
W1	WINDOW - ALUMINIUM SLIDING TYPE - 4 LEAF (SLIDING)	2000 x 1500	8	ON ALUMINIUM FRAMING (Guarded with MS grill)
W2	WINDOW - ALUMINIUM SLIDING TYPE - 2 LEAF (SLIDING)	1000 x 1500	1	
V1	VENTILATOR - ALUMINIUM SLIDING TYPE C/H	1800 x 450	8	
V2	VENTILATOR - ALUMINIUM SLIDING TYPE C/H	1000 x 450	1	

ALL DIMENSIONS ARE IN MILLIMETER

REV.	DATE	ZONE	BRIEF RECORD	APPROVED

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: All materials to be supplied by the contractor except cement. The Cement will be issued to the contractor from Duliajan materials Godwon at free of cost as per CPWD specification.**
- 2) **PLANTS AND EQUIPMENT: NIL**

NOTE:

1. All empty cement bags must be returned to the Duliajan Godown after use of the cement failing which Rs 8/- (Rupees Eight only) per bag for empty cement bags will be recovered from the Contractor's bill.
2. The Contractor is to arrange transport of the above materials within the site of work and for safety thereof for which no extra payment will be made.
3. Materials issued to Contractor must be under proper watch & ward so that no part is pilfered. If any pilferation takes place the matter will be referred to appropriate Govt. authorities for legal action as well as realization of the materials issued.
4. Cement issued to Contractor by the Company is meant only for the specific Company work relating to the Contract. However, if any quantity of Cement is left over from the quantities issued for any reason whatsoever, on the completion / cancellation / termination of the Contract the same shall have to be returned to the Company in full within one week of completion/cancellation of the work failing which the matter will be referred to appropriate Govt. authorities for legal action as well as realization of the Cement.
5. All other materials issue to the Contractor by the Company if subsequently found to be in excess of the actual requirement will have to be returned by the Contractor within two weeks of completion of the work failing which the cost of all such materials will be recovered from the Contractor at double the value of materials without any reference to him.

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

SUB: SAFETY MEASURES

DESCRIPTION OF WORK/SERVICE: Construction of two single-story buildings with internal electrification at logistics crane maintenance workshops 1 and 2, including the supply of all materials except cement inside the industrial area at Duliajan. Contract Execution cost is Rs. 48,26,440.81 and Forest Royalty component is Rs.1,15,834.58

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 HSE (Health Safety & Environment) points mentioned in SCC.

(Seal)

Date_____

Yours Faithfully

M/s_____

CONTRACTOR

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

**To
CGM-CONTRACTS (HOD)
OIL INDIA LIMITED
DULIAJAN**

Dear Sirs,

**Sub: UNDERTAKING/DECLARATION BY THE BIDDER (S) IN RESPECT OF TENDER NO.
CDC7174L25**

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

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:-

ANNEXURE II - 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 letter head of the bidder)

Ref. No _____

Date _____

Sub: Undertaking of authenticity of information/documents submitted

Ref: Your tender No. CDC7174L25

To,
CGM-CONTRACTS (HOD)
Contracts Dept.
OIL, Duliajan

Sir,

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, if applicable)

FORMAT OF PERFORMANCE BANK GUARANTEE

(TO BE FURNISHED BY THE CONTRACTOR IN CASE OF SUBMITTING PERFORMANCE SECURITY IN THE FORM OF BANK GUARANTEE AFTER ISSUE OF LOI)

**To
M/s OIL INDIA LIMITED,
CONTRACTS DEPARTMENT,
DULIAJAN, ASSAM, INDIA, PIN-786602**

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

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

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

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

This guarantee is valid until the _____ day of _____

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

A. Issuing Bank:

BANK FAX NO:

BANK EMAIL ID:

BANK TELEPHONE NO.:

IFSC CODE OF THE BANK:

B. Controlling Office:

Address of the Controlling Office of the BG issuing Bank:

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

Contd.... P/2

Notwithstanding anything contained herein:

- a) Our liability under this Bank Guarantee shall be restricted up to Rs.....
- b) This guarantee shall be valid till
- c) We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before (Date of Expiry of BG PLUS one year claim period).
- d) At the end of the claim period that is on or after (Date of expiry of the Bank Guarantee Plus Minimum of 1 year claim period shall be stipulated) all your rights under this Guarantee shall stand extinguished and we shall be discharged from all our liabilities under this Guarantee irrespective of receipt of original Bank Guarantee duly discharged, by Bank.

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

- a) SIGNATURE AND SEAL OF THE GUARANTORS _____
- b) Designation _____
- c) Name of the Bank _____
- d) Address _____

Note:

- * The Bidder should insert the amount of the guarantee in words and figures.
- ** Date of expiry of Bank Guarantee should be minimum 30 days after the end of the validity period of the Bid/as specified in the Tender.
- *** The Bank Guarantee issuing bank branch shall ensure the following:
 - a. The Bank Guarantee issued by the Bank must be routed through SFMS platform as per following details:
 - (i) MT 760/ MT 760 COV for issuance of Bank Guarantee
 - (ii) MT 760/ MT 767 COV for amendment of Bank Guarantee

The above message / intimation shall be sent through SFMS (indicating the Contract Number) by the BG issuing bank branch to ICICI BANK, Duliajan Branch; IFSC Code – ICIC0000213; SWIFT Code – ICICINBBXXX; Branch Address: ICICI Bank Ltd., Kunja Bhavan, Daily Bazaar, Duliajan, Dibrugarh, Assam -786602.

- b. Bank Guarantee issued by a Scheduled Bank in India at the request of some other Non-Scheduled Bank of India shall not be acceptable.
- c. Further correspondence against BG towards Performance Security must contain the Contract Number.

UNDERTAKING BY VENDOR ON SUBMISSION OF BANK GUARANTEE**To,**

**The Oil India Limited
Contracts Department
Duliajan – 786602
Assam**

We M/s are submitting the Bid Security/
Performance Security (strike out whichever not applicable) in favour of Oil India Limited, Duliajan
in the form of bank guarantee bearing Reference No.
for an amount of INR valid up to as
per terms and conditions of the Tender/Contract No.

BG issuing bank details:

Bank:	
Branch:	
IFS Code:	
Contact Details E-mail Addresses:	Mobile No.: Telephone No.: Fax No.:
Correspondence Address H No/Street/City:	State: Country: Pin Code:

Declaration:

We have arranged to send the confirmation of issuance of the bank guarantee via SFMS portal through our bank using the details mentioned in the tender/contract and hereby confirming the correctness of the details mentioned.

Authorized Signature: _____

Name: _____

Vendor Code: _____

Email ID: _____

Mobile No.: _____

Enclosure: Original bank guarantee

DECLARATION ABOUT BIDDER'S FINANCIAL STANDING

**To,
CGM-CONTRACTS
OIL INDIA LIMITED
DULIAJAN - 786602**

Sub: Undertaking/Declaration regarding financial standing

Ref: Tender No. **CDC7174L25**

We, _____ (name of bidder), hereby confirm that:

(1) We are neither bankrupt nor undergoing any insolvency resolution process or liquidation or bankruptcy proceeding under any law.

(OR)

(2) No insolvency resolution process or liquidation or bankruptcy proceeding is initiated under any law against us.

Place: _____

Date: _____

(Name & Signature of the authorised
signatory of the bidder)

**DECLARATION THAT BIDDER IS NOT UNDER HOLIDAY
LIST/DELISTED/BLACKLISTED/DEBARRED IN OIL**

**To,
CGM-CONTRACTS
OIL INDIA LIMITED
DULIAJAN - 786602**

Sub: Undertaking/Declaration regarding Holiday List, debarment etc.

Ref: Tender No. **CDC7174L25**

We, _____ (Name of the bidder) hereby declare that neither our company nor any of its allied concerns, partners or associates or directors or proprietors involved in any capacity, are currently put on holiday list/banning list by OIL debaring us/them from carrying on business dealings with OIL.

Place: _____

Date: _____

(Name & Signature of the authorised
signatory of the bidder)

**Declaration by the vendor/party for confirmation of Term deposit/Fixed Deposit
from the issuing bank**

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

Sub: **Contract No.**

Full address of the issuing bank	:	
Branch Code	:	
Authorised signatory with full name and designation	:	
Phone (Mobile) Numbers of the branch	:	
Email address of the branch	:	
Such fixed/term deposit must be pledged in favour of OIL and it must in the printed form on the physical original FDR in words "Pledged in favour of Oil India Limited"	:	

Authorised Person's Signature: _____

Name: _____

Designation: _____

Seal of the Bank:

UNDERTAKING BY BIDDER IN RESPECT OF QUOTED PRICE AGAINST TENDER NO. CDC7174L25

I/We do hereby solemnly affirm and declare as under:

- a) That I/we have gone through all the tender documents (i) Covering Letter (ii) BEC/BRC (iii) GCC (iv) SOQ (v) SCC (vi) SCPME (vii) SM and agree with all the terms and conditions provided there in.
- b) That I/we hereby offer to execute the work described above at the price quoted in the “Total Bid Value” (under RFx Information > Basic Data > Total Bid Value) inclusive of all liabilities including statutory liabilities except PF & GST in accordance with the Contract Terms & Conditions, which I/ we have fully understood.

(Note: Uploading in the OIL’s e-portal with digital signature will be construed that the same has been signed by the bidder’s authorized signatory who has signed the bid).