


FORWARDING LETTER

M/s _____

Sub: IFB No. CPI9179P19 for Construction Service Contract (CSC -1) for OCS Nadua, Dibrugarh, Assam.

Dear Sirs,

1. OIL INDIA LIMITED (OIL), a “Navaratna” Category, Government of India Enterprise, [here in after referred also as ‘**Company**’] is a premier oil Company engaged in exploration, production and transportation of crude oil & natural gas with its Headquarters at Duliajan, Assam. Duliajan is well connected by Air with nearest Airport being at Dibrugarh, 45 km away.
2. OIL INDIA LIMITED proposes to construct an Oil Collecting Station (OCS) at Nadua and a Group Gathering Station (GGS) at East Khagorijan in upper Assam. The installations are to be constructed on Modular basis with standard sizes of modules as per Design Basis, Scope of Work and Functional specifications.
3. In this connection, OIL invites National Competitive Bids (NCB) from competent and experienced Bidders through OIL’s e-procurement site for Site Grading at OCS, Nadua in Dibrugarh district, Assam. One complete set of Bid Document covering OIL's IFB for Site Grading for OCS, Nadua is uploaded in OIL’s e-procurement portal. You are invited to submit your most competitive bid on or before the scheduled bid closing date and time through OIL’s e-procurement portal. For your ready reference, few salient points of the IFB (covered in detail in the Bid Document) are highlighted below:

 ऑयल इंडिया लिमिटेड Oil India Limited	CONSTRUCTION SERVICE CONTRACT (CSC-1) Civil & Structural Construction Works for OCS, Nadua IFB No. CPI9179P19	
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1.	IFB No./E-Tender No.	:	CPI9179P19
2.	Type of Bidding	:	National Competitive Bidding (NCB) under Single Stage 2-Bid System
3.	Tender Fee	:	INR 2000
4.	Period of Tender Sale	:	10/09/2018 to 03/10/2018
5.	Bid Submission/Closing Date & Time	:	10/10/2018 at 11.00 Hours (IST)
6.	Technical Bid Opening Date & Time	:	10/10/2018 at 14.00 Hours (IST)
7.	Priced Bid Opening Date & Time	:	To be intimated to the Technically & Commercially acceptable bidders at a later date.
8.	Bid Submission Mode	:	E-tendering through OIL's e- tender Portal.
9.	Bid Opening Place	:	<u>Office of CGM-Contracts</u> <u>Contracts Department,</u> <u>Oil India Limited, Duliajan -786602,</u> <u>Assam, India.</u>
10.	Bid Validity	:	120 days from the Bid Closing date
11.	Delivery Period	:	Twelve Months (12) from the Date of Letter of Award (LOA).
12.	Bid Security Value	:	INR 48,20,000.00
13.	Bid Security Validity	:	150 days from the Bid Closing date
14.	Original Bid Security to be submitted	:	GM(Projects-C&P), PROJECTS DEPARTMENT, OIL INDIA LIMITED, DULIAJAN, ASSAM-786 602, INDIA
15.	Amount of Performance Security	:	10% of Contract Value
16.	Validity of Performance Security	:	Up to 3 months from date of completion of Contract
17.	Integrity Pact	:	Must be digitally signed & uploaded along with the Techno-commercial Un-priced Bid.
18.	Bids to be addressed to	:	GM(Projects-C&P), PROJECTS DEPARTMENT, OIL INDIA LIMITED, DULIAJAN, ASSAM-786 602, INDIA

4. Integrity Pact:

The Integrity Pact must be uploaded in OIL's E-procurement portal along with the Technical Bid digitally signed by the same signatory who signed the Bid i.e. who is duly authorized to sign the Bid. If any bidder refuses to sign Integrity Pact or declines to submit the Integrity Pact, their bid shall be rejected straightway. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder's authorized signatory who signs the Bid. (Enclosed in Annexure- B)

5. GUIDELINES FOR PARTICIPATING IN OIL'S E-PROCUREMENT

- 5.1 To participate in OIL's E-procurement tender, bidders should have a legally valid digital certificate of Class 3 with Organization's Name and Encryption Certificate as per Indian IT Act from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India (<http://www.cca.gov.in>). Digital Signature Certificates having "Organization Name" field as "Personal" are not acceptable.
- 5.2 Digital 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.
- 5.3 Bidders must have a valid User ID to access OIL's e-Procurement site for submission of bid. Vendors having User ID & password can purchase bid documents on-line through OIL's electronic Payment Gateway. New vendor shall obtain User ID & password through online vendor registration system in e-portal and can purchase bid documents subsequently in the similar manner.
- 5.4 Parties, who do not have a User ID, can click on Guest login button in the E-portal to view and download the available open tenders. The detailed guidelines are available in OIL's e-procurement site (Help Documentation). For any clarification in this regard, bidders may contact E-Tender Support Cell at Duliajan at erp_mm@oilindia.in, Ph.: 0374-2807178/4903.
- 5.5 **EXEMPTION OF TENDER FEE**
 - 5.5.1 If the bidder is a Micro or Small Enterprise [MSE] under the Micro, Small and Medium Enterprises Development Act, 2006 and is registered with District Industries Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of Micro, Small and Medium Enterprises, then they are exempted from payment of tender fees for the items/services for which they are registered. Copy of valid Registration Certificate, must be enclosed along with the application for issuing tender documents and the Registration Certificate should clearly indicate the items/services for which the bidders are registered

[or they intend to quote against OIL tenders] with any of the aforesaid agencies.

5.5.2 The Central Govt. Departments and Central Public Sector Undertakings will also be exempted from the payment of tender fee. Parties registered with DGS&D, having valid certificates will be exempted from payment of tender fee.

6. CONSULTANT

OIL has appointed M/s. Kavin Engineering and Services Private Limited, Coimbatore (KAVIN), as their Engineering, Procurement and Consultancy Management Consultant (EPCM) for implementation of the project. OIL has also authorized the Consultant to enter into correspondence with bidders and obtain clarification/confirmation, if any, with respect to this Tender. Communications to Consultant shall be addressed to e-mail: satish.madhavan@kavinengg.com

7. PRE BID QUERIES/CLARIFICATIONS ON THE TENDER

The prospective bidders shall submit their pre-bid queries/clarifications against the tender through **e-mail** addressed to satish.madhavan@kavinengg.com with a copy to Oil India Limited, Duliajan, Assam-786602 (shantanukr_gogoi@oilindia.in) on or before 20.09.2018 (15.30 Hrs. IST)

8. IMPORTANT NOTES

Bidders shall take note of the following important points while participating in OIL's e-procurement tender:

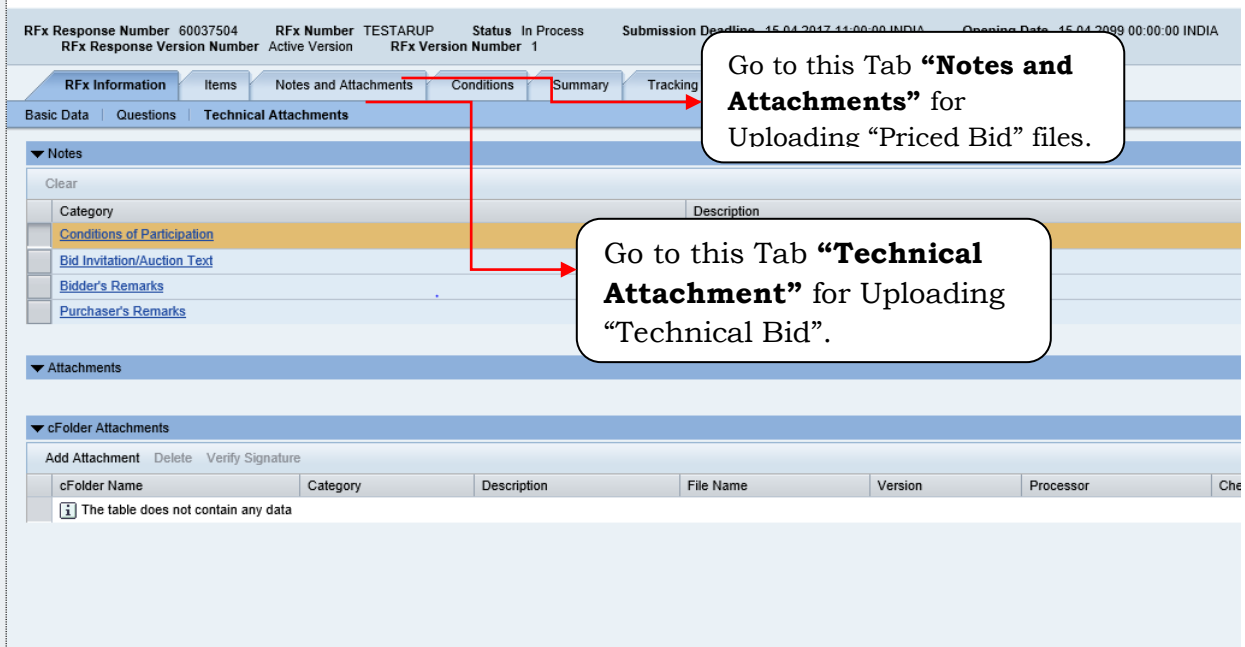
- i) **BIDDERS ON HOLIDAY LIST:** The bidders who are on Holiday list of OIL on due date of submission of bid/during the process of evaluation of the bids, the offers of such bidders shall not be considered for bid opening/evaluation/award. If the bidding documents were issued inadvertently/downloaded from website, the offers submitted by such bidders shall also not be considered for bid opening/evaluation/Award of Work.
- ii) **BACKING OUT BY BIDDER:** In case any bidder withdraws their bid within the bid validity period, Bid Security will be forfeited and the party will be put on Holiday list as per the Banning Policy (available in OIL's website) of Company.
- iii) **BACKING OUT BY L-1 BIDDER AFTER ISSUE OF LOA:** In case LOA issued is not accepted by the L1 bidder or the Performance Security is not submitted as per the terms of the contract within the time specified in the Bid Document, the Bid Security shall be forfeited and the bidder shall be dealt as per the Banning Policy (available in OIL's website) of Company.
- iv) **FURNISHING FRAUDULENT INFORMATION/DOCUMENT:** The information and documents furnished by the bidder/contractor in respect of the subject tender/contract are accepted to be true and genuine. However, if it is detected

during technical scrutiny or after award of the contract or after expiry of the contract, that the bidder had submitted any fake/fraudulent document or furnished false statement, the offer/contract shall be rejected/cancelled, as the case may be and the bidder (if fake document/false statement pertains to such bidder) shall be dealt as per the Banning Policy (available in OIL's website) of Company.

- v) **ERRING/DEFAULTING AGENCIES:** Erring and defaulting agencies like bidder, contractor, supplier, vendor, service provider will be dealt as per OIL's Banning Policy dated 6th January, 2017 available in OIL's website: www.oil-india.com.
- vi) Bid should be submitted online in OIL's e-Procurement site up to 11.00 Hrs. (IST) (Server Time) on the date as mentioned and will be opened on the same day at 14.00 Hrs. (IST) (Server Time) at the Office of the CGM-Contracts, Duliajan, in presence of the authorized representatives of the bidders.
- vii) The authenticity of digital signature shall be verified through authorized CA after bid opening. The digital signature used for signing the bid shall be of "Class -3" with Organizations name, failing which the bid will be rejected.
- viii) The tender is invited under **SINGLE STAGE-TWO BID SYSTEM**. 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 portal. The Technical Bid should be submitted as per Terms of Reference & Technical Specifications along with all technical documents related to the tender and uploaded in **"Technical Attachments" Tab only**.

Bidders to note, that no price details should be uploaded in "Technical Attachments" Tab Page. Details of prices, as per Price Bid format/Priced bid to be uploaded under "Notes & Attachments" tab. A screen shot in this regard is shown below. Offer not complying with above submission procedure will be rejected as per Bid Evaluation Criteria.
- ix) The bid along with all supporting documents must be submitted through OIL's e-Procurement site only except the following documents which shall be submitted manually by the bidder in duplicate in a sealed envelope super scribed with OIL's IFB No./E-Tender No., Bid Closing Date and marked as "Original Bid Security/Catalogue and Literature/ Power of Attorney" etc. as the case may be and addressed to GM(C&P)-Projects Department, Oil India Limited, Duliajan, Assam-786602, India.
 - a. Original Bid Security
 - b. Power of Attorney for signing the bid.
 - c. Any other document required to be submitted in original as per tender requirement.

The above documents including the Original bid security must be received at GM(C&P)-Projects Office, Projects Department, Oil India Limited, Duliajan, Assam-786602, India on or before 13.00 Hrs. (IST) on the technical bid closing date failing which the bid shall be rejected. A scanned copy of the Bid Security shall also be uploaded by the bidder along with their Technical Bid in OIL's E-procurement site.



RFx Response Number: 60037504 RFx Number: TESTARUP Status: In Process Submission Deadline: 15-04-2017 11:00:00 INDIA Opening Date: 15-04-2019 00:00:00 INDIA
RFx Response Version Number: Active Version RFx Version Number: 1

Go to this Tab “Notes and Attachments” for Uploading “Priced Bid” files.

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

Notes

Clear

Category

Conditions of Participation

Bid Invitation/Auction Text

Bidder's Remarks

Purchaser's Remarks

Attachments

cFolder Attachments

Add Attachment Delete Verify Signature

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

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

Note:

- * The “Technical Bid” shall contain all techno-commercial details **except the prices.**
- ** The “Priced bid” must contain the price schedule only. For uploading Priced Bid, 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.



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

Thanking you,

Yours faithfully,

OIL INDIA LIMITED

Sd/-
For CHIEF GENERAL MANAGER(PROJECTS)
For RESIDENT CHIEF EXECUTIVE

	<p style="text-align: center;">CONSTRUCTION SERVICE CONTRACT (CSC-1)</p> <p style="text-align: center;">Civil & Structural Construction Works for OCS, Nadua</p> <p style="text-align: center;">IFB No. CPI9179P19</p>	
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VOLUME I: COMMERCIAL
PART 1

INSTRUCTIONS TO BIDDERS (ITB) AND GENERAL TERMS & CONDITIONS



M/s. Kavin Engineering and Services Private Limited (KAVIN) herein after “the Consultant” on behalf of Oil India Limited (OIL) herein after “the Company/Owner” wishes to receive bids as described in the Bidding Documents.

1. SCOPE OF BID

- 1.1 The scope of Bid shall be as defined in the Terms of Reference and Specifications issued as part of Bidding Document.
- 1.2 The successful bidder shall be expected to fulfill the requirements of Scope of Bid within the contractual period stated in bidding document
- 1.3 Throughout this Bidding Documents, the term “Bid” and “Tender” and their derivatives (“Bidder/Tenderer”, “Bid/Tendered/Tender”, “Bidding/Tendering”, etc.) are synonymous, and day means calendar day. Singular shall also mean plural and vice versa.

2. ELIGIBILITY TO BID

- 2.1 Eligible bidder means, a bidder meeting the Bidder Qualification Criteria (BQC) as per the bidding document.
 - 2.1.1 Pursuant to qualification criteria specified in Bidding Document, the bidder, along with his bid, shall furnish all necessary supporting documentary evidence to establish the Bidder claim of meeting qualification criteria.
 - 2.1.2 The documentary evidence of the bidder’s qualifications to perform the contract if their bid are accepted, shall establish to the Owner’s/Consultant’s satisfaction that, the bidder has the financial and technical capacity necessary to perform the contract.
- 2.2 Consortium, Un-incorporated JVs etc. can not bid
- 2.3 A bidder shall not be affiliated with a firm or entity
 - 2.3.1 That has provided consulting services related to the project during the preparatory stages of the works or of the project of which the works form a part, or
 - 2.3.2 That has been hired by the Owner as Engineer/Consultant for the contract.
- 2.4 Bidder should not be under Liquidation, Court Receivership or similar proceedings. In case bidder is under Liquidation, court receivership or similar proceedings, the offer submitted by such bidder shall be rejected. Bidder shall submit a self-declaration on their letter head in this regard.
- 2.5 The bidder should not be on Holiday/Negative list of OWNER on due date of submission of bid. If the documents were issued inadvertently/downloaded from website, offers submitted by such bidders shall not be considered for opening/evaluation/award.
- 2.6 If the Bidder is placed on Holiday/Negative list of OWNER after opening of unpriced bids but before opening of price bids, further evaluation of bid of such bidders shall be stopped and the corresponding price bid will not be opened.

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3. MULTIPLE/ALTERNATIVE BIDS

- 3.1. A bidder (i.e., the bidding entity) shall, on no account submit more than one bid either directly (as a single bidder) or indirectly (as a sub-contractor) failing which following actions shall be initiated:
- 3.1.1. All bids submitted by such bidder (say 'A') as a single bidder or as a consortium, shall stand rejected and BID SECURITY, if any, in case of all such bids submitted by bidder 'A' shall be forfeited.
- 3.1.2. If another bidder (say 'B') has proposed bidder 'A' as a sub-contractor then bidder 'B's bid shall also be rejected. However, in case the bidder 'B' has also proposed an alternative sub-contractor who is other than the bidder 'A', then bidder 'B's bid shall be evaluated with the proposed alternative sub-contractor only. Hence, every bidder shall ensure in his own interest that his proposed sub-contractor is not submitting alternative/multiple bids. Note: However, in case KAVIN has proposed a list of sub-contractors/sub-vendors in the bidding document itself which shall be common for all the bidders, the provision at (b) above shall not be applicable as long as only the sub-contractors/ sub-vendors are common in case of various bidders.
- 3.2. Alternative priced bids are not acceptable. A bidder who submits alternative bids will cause all alternative bids to be disqualified.

4. TRANSFERABILITY OF BID DOCUMENTS



- 4.1 Bid Documents are non-transferable. Bid can be submitted only in the name of the bidder in whose name the Bid Document has been issued.
- 4.2 Unsolicited bids will not be considered and will be rejected straightway

5. AMENDMENT OF BID DOCUMENTS

- 5.1 At any time prior to the deadline for submission of bids, the Company may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the Bid Documents through issuance of an Addendum.
- 5.2 The Addendum will be uploaded in OIL's E-Tender Portal in the Tab "Technical Rfx" and under External Area-"Amendments" folder. The Company may, at its discretion, extend the deadline for bid submission. Bidders are expected to take the Addendum into account in preparation and submission of their bid. Bidders are to check from time to time the E-Tender portal ["Technical RFX" Tab and under the folder "Amendments"] for any amendments to the bid documents before submission of their bids. No separate intimation shall be sent to the Bidders.

6. LANGUAGE OF BID

- 6.1 The Bid prepared by the bidder, all correspondence/drawings and documents relating to the bid exchanged by the bidder with the Owner/Consultant shall be in English language only. If the supporting documents are not in English language, then the English translation copy of the same shall also be furnished duly certified from any one of the following :
- Official of Indian Embassy/High Commission/Consulate General situated in the country where language has been translated.
 - Official of Embassy/High Commission/Consulate General of the country where language has been translated, in India.

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6.2 In case any printed literature furnished by the bidder in another language and is accompanied by an English translation, in which case, for the purpose of interpretation of the bid, the English translation shall govern.

7. INTENTION TO BID



Within 5 days of downloading bidding document, bidder shall confirm his intention to bid by mail

8. BIDFORM

The bidder shall complete the Bid Form as per Proforma B.

9. BID PRICES

- 9.1. Prices must be quoted by the Bidders online
- 9.2. as per the price bid format available in OIL's e-tender portal under "Notes & Attachment" Tab. Prices must be quoted by the bidders as per the Pricing schedule SOR/P.
- 9.3. Prices shall be furnished strictly in the appropriate Price Schedule format(s) enclosed with the Bidding Document. Quoted prices shall be net of discount, if any. Conditional discounts, if offered by a bidder, shall not be considered for evaluation.
- 9.4. Price quoted by the bidder, shall remain firm & fixed until completion of the contract and will not be subject to any variation, except as otherwise specifically provided in the Bidding Documents. Bidder's prices shall also remain firm and fixed on account of foreign exchange variation unless otherwise any specific provision is indicated in bidding document.
- 9.5. The bidder shall quote the prices after careful analysis of cost involved for the performance of complete work considering all parts of the Bidding Documents. In case, any activity though specifically not covered but is required to complete the work as per scope of work, scope of supply, specifications, standards, drawings, bidding document including its commercial section, SCC or any other part of Bidding Document, the prices quoted shall be deemed to be inclusive of cost incurred for such activity.
- 9.6. Bidders shall indicate the following in their offer:
 - 9.6.1. Ex Works price of packages including packing, forwarding and insurance; such price to include engineering, fabrication /manufacturing of package, all costs as well as duties and taxes paid or payable on components and raw materials incorporated or to be incorporated in the goods, etc
 - 9.6.2. The quoted price shall be deemed to be inclusive of all taxes and duties except "Goods and Services Tax" (hereinafter called GST) (i.e. IGST or CGST and SGST/UTGST applicable in case of interstate supply or intra state supply respectively and GST compensation Cess if applicable)
 - 9.6.3. Item wise/Lumpsum Transportation Charges (as per Price Schedule) up to respective project site exclusive of GST (Goods & Service Tax)
 - 9.6.4. Bidder shall indicate the following separately:
 - 9.6.4.1. Built in CIF value of import for raw material and components incorporated or to be incorporated in the goods and included in quoted price. The bidder shall provide description of such material, quantity, rate, value etc.

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- 9.6.5. Site work Prices, if applicable as per Bid Documents for the scope of work mentioned in Bidding Documents inclusive of all taxes & duties but exclusive of GST (Goods & Service Tax). All necessary registration, if required for carrying out the site activities shall be done by the bidder and cost towards the same shall be included in quoted site work prices.

10. BID SECURITY

- 10.1. The Bid Security is required to protect the Company against the risk of Bidder's conduct, which would warrant forfeiture of the Bid Security, pursuant to sub-clause 10.8.
- 10.2. All the bids must be accompanied by Bid Security in Original for the amount as mentioned in the "Forwarding Letter" or an equivalent amount in other freely convertible currency and shall be in the OIL's prescribed format as Bank Guarantee (BG) enclosed with the NIT vide Proforma-E or a Bank Draft/Bankers' cheque in favour of OIL and payable at Duliajan, Assam from any of the following Banks –
- Any schedule Indian Bank or Any Branch of an International Bank situated in India and registered with Reserve Bank of India as scheduled foreign
 - Note:** Bank Guarantee issued by a Scheduled Bank in India at the request of some other Non-scheduled Bank of India shall not be acceptable.

The bank Guarantee issued by the Bank must be routed through SFMS Platform as per following details:

- MT 760/MT 760 COV for issuance of Bank Guarantee
- MT 760/MT 767 COV for amendment of Bank Guarantee


The above Message/Intimation shall be sent through SFMS by the BG issuing Bank Branch to Axis Bank, Duliajan Branch, IFS Code- UTIB0001129.

Branch Address: Axis Bank Ltd., Duliajan Branch, Daily Bazar, Jyotinagar, Duliajan, District: Dibrugarh, PIN: 786602"

Bidders are to submit the copy of SFMS Message as sent by the issuing Bank Branch along with the original Bank Guarantee.

The Bank Guarantee shall be valid for the time as asked for in the Bid Document. Bank Guarantees issued by Banks in India should be on non-judicial stamp paper of requisite value, as per Indian Stamp Act, purchased in the name of the Banker.

- 10.3. Bidders can submit Bid Security on-line through OIL's electronic Payment Gateway.
- 10.4. The bidders shall extend the validity of the Bid Security suitably, if and when specifically advised by OIL, at the bidder's cost.
- 10.5. Unsuccessful Bidder's Bid Security will be discharged and/or returned within 30 days after finalization of IFB.
- 10.6. Successful Bidder's Bid Security will be discharged and/or returned upon Bidder's furnishing the Performance Security and signing of the contract. Successful bidder will however ensure validity of the Bid Security till such time the Performance Security in conformity with Clause 34 below is furnished.
- 10.7. Bid Security shall not accrue any interest during its period of validity or extended validity.
- 10.8. The Bid Security may be forfeited:
- If the bidder withdraws the bid within its original/extended validity.

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- ii) If the bidder modifies/revise their bid suo-moto.
- iii) If the bidder does not accept the order/contract.
- iv) If the bidder does not furnish Performance Security Deposit within the stipulated time as per tender/order/contract.
- v) If it is established that the bidder has submitted fraudulent documents or has indulged into corrupt and fraudulent practice, the bid security shall be forfeited after due process in addition to other action against the bidder. In case any bidder withdraws their bid during the period of bid validity, Bid Security will be forfeited and the party shall be debarred for a period of 2(two) years.

10.9. The scanned copy of the original Bid Security in the form of either Bank Guarantee or LC or Banker's Cheque or Bank Draft must be uploaded by bidder along with the Technical bid in the "Technical Attachment" tab of OIL's e-portal. The original Bid Security shall be submitted by bidder to the office of GM(Projects-C&P), Oil India Ltd., Duliajan-786602 (Assam), India, in a sealed envelope which must reach GM(Projects-C&P)'s office on or before 12.45 Hrs (IST) on the Bid Closing date.

10.10. A bid shall be rejected straightway if Original Bid Security is not received within the stipulated date & time mentioned in the Tender and/or if the Bid Security validity is shorter than the validity indicated in Tender and/or if the Bid Security amount is lesser than the amount indicated in the Tender.

11. EXEMPTION FROM SUBMISSION OF BID SECURITY

11.1. Central Govt. offices and Central Public Sector undertakings are exempted from submitting Bid Security.

11.2. If the bidder is a Micro or Small Enterprises (MSE) registered with District Industry Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of MSME, then they are also exempted from submitting Bid Security. Bidding MSEs shall have to submit a Copy of valid Registration Certificate clearly indicating the monetary limit, if any and the items/Services for which bidder are registered with any of the aforesaid agencies.

In case bidding MSE is owned by Schedule Caste or Schedule Tribe entrepreneur, valid documentary evidence issued by the agency who has registered the bidder as MSE owned by SC/ST entrepreneur should also be enclosed.

12. PERIOD OF VALIDITY OF BIDS

12.1 Bids shall remain valid for 120 days from the date of closing of bid prescribed by the Company. Bids of shorter validity will be rejected as being non-responsive. If nothing is mentioned by the bidder in their bid about the bid validity, it will be presumed that the bid is valid for 120 days from Bid Closing Date.

12.2 In exceptional circumstances, the Company may solicit the Bidder's consent to an extension of the period of validity. The request and the response thereto shall be made in writing through Fax or e-mail. The Bid Security provided under Para 11.0 above shall also be suitably extended. A Bidder may refuse the request without forfeiting its Bid Security. A Bidder granting the request will neither be required nor permitted to modify their Bid.

13. SIGNING OF BIDS

13.1 Bids are to be submitted online through OIL's e-tender portal with digital signature. The bid and all attached documents should be digitally signed by the bidder using "Class 3" digital certificates with Organization's Name [e-commerce application (Certificate with personal verification and Organisation Name)] and Encryption Certificate as per Indian IT Act 2000 obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India before bid is uploaded. Digital Signature Certificates having "Organization Name" field other than Bidder's Name are not acceptable. Digital Signature Certificates having Bidder's Name in the "Organization Name" field are only acceptable.

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

If any modifications are made to a document after attaching digital signature, the digital signature shall again be attached to such documents before uploading the same. The Power of Attorney in original shall be submitted by bidder as mentioned in Para 13.2 below.

In case the digital signature is not of "Class-3" with organization name, the bid will be rejected. Bidder is responsible for ensuring the validity of digital signature and its proper usage by their employees.


13.2 The original and all copies of the bid shall be typed or written in indelible inks. Since bids are to be submitted ONLINE with digital signature, manual signature is NOT relevant. The letter of authorisation (as per Proforma-H) shall be indicated by written Power of Attorney accompanying the Bid.

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

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

14. SUBMISSION OF BIDS

The tender is processed under single stage - Two bid system. Bidder shall submit the Technical bid and Priced bid along with all the Annexures and Proforma (wherever applicable) and copies of documents in electronic form through OIL's e-tender portal within the Bid Closing Date & Time stipulated in the e-tender. For submission of Bids online at OIL's e-Tender Portal, detailed instructions under Heading **HELP DOCUMENTATION** are available in OIL's e-Tender Portal. Guidelines for bid submission are also provided in the "Forwarding Letter". The Technical Bid is to be submitted as per Terms of Reference/Technical Specifications of the bid document and Priced Bid as per the Price Schedule. The Technical Bid should be uploaded in the "**Technical Attachment Tab**" Page only. Prices to be quoted as per **Proforma-B** and should be uploaded as Attachment just in the attachment link under "Notes & Attachments" Tab under General Data in the e-portal. No price should be given in the "Technical Attachment", otherwise bid shall be rejected. The priced bid should not be

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submitted in physical form which shall not be considered.

15. DOCUMENTS COMPRISING THE BID

Bids are invited under Single Stage Two Bid System. The bid to be uploaded by the Bidder in OIL's e-Tender portal shall comprise the following documents:

15.1 PART - 1 : TECHNO-COMMERCIAL/ UNPRICED BID (to be uploaded in "Technical Attachments" tab)

- a) Offer Covering letter (in bidder's letter head)
 - b) Power of Attorney in favour of Authorized signatory of the bid, as per Form G
 - c) Bid Security as per Form D
 - d) Documentation against Bidder's Qualification Criteria
 - e) Integrity Pact as in Annexure B
 - f) General Information of the bidder as per Form – I
 - g) Techno-commercial compliance to the TOR terms & Conditions (Form-B).
 - h) Bank Certified Mandate Form as per Form-J duly signed and stamped with the Banker's certification along with cancelled cheque.
 - i) Self-Declaration as per Form – S.
 - j) Undertaking for applicability of Purchase Preference Policy.
 - k) Undertaking by the bidder for PP-LC, if applicable as per SCC required.
 - l) Statutory Auditor's Certificate for PP-LC, if applicable as per SCC.
 - m) Calculation of Local Content (LC), if applicable as per FORM – A1.
 - n) Exact Unpriced copy of Price Bid in price schedule format issued with the bidding document duly indicating 'Q' (Quoted) in place of "price" and 'NQ' (Not Quoted) where against each item where price to be quoted.
 - o) Cover sheet of Addendum/Amendment (if any).
 - p) Documentary evidence in case bidder is MSE bidder.
 - q) Technical Compliance/data sheets/documents, required as per Material Requisition. Terms of Reference (TOR)
 - r) Compliance to requirement of PAN No., Tax Residency Certificate and Form P as per relevant forms provided in Bidding Forms
- Any other document required as per, Technical Specifications; and

Please note that, price should not be mentioned in the "Technical Attachments" tab. The Priced Bid shall contain the prices along with the currency quoted and any other commercial information pertaining to the service offered.

Documents sent through E-mail/Fax/Telephonic method will not be considered.



15.2 PART-2 : PRICED BID (to be uploaded in "Notes and Attachments" tab)

Priced Bid containing only prices filled in the prescribed price schedule excel format and other formats provided in the Bidding Document, consisting of the following:

- a) Prices in Price Schedule formats issued with bidding document shall be uploaded at the designated place of the e-tender portal of OIL

Notes:

1. Part-II (Priced Bid) shall be uploaded in Notes and Attachments" tab of e-tender portal as mentioned in above

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2. Deviation to terms & conditions, presumptions etc. shall not be stipulated in Priced part of bid. In case of any conditions stipulated in price bid, the bids of such bidders shall be summarily rejected and shall not be considered for further evaluation. Evaluation shall be carried out excluding such bidder(s).
- 15.3 No Physical Bids/Offeres shall be permitted. The offers/bids submitted online on e-tender portal of OIL shall only be considered for evaluation and ordering.
- 15.4 Bidders are required to submit the following documents in original also as per the manner prescribed in the bid document in sealed envelope titled "Original Documents for respective IFB. No" and the same shall be sent to OIL Office at Duliajan. Kind Attention: (Name mentioned in BID document) Dy. General Manager (C&P) within the final bid due date, besides uploading the scanned copies of the same on E-tender portal along with the e-bid:
- i) Original EMD/Bid Security along with 2(two) copies) (if applicable).
 - ii) Power of Attorney (POA) in favour of the bid signatory for signing the bid digitally (if applicable).
 - iii) Any other document required to be submitted in original as per bid document requirement.
- 15.5 Timely delivery of the documents in physical form as stated in Para above is the responsibility of the bidder. Bidders should send the same through Registered Post or by Courier Services or by hand delivery to the Officer in Charge of the particular tender before the Bid Closing Date and Time. Company shall not be responsible for any postal delay/transit loss.
- 15.6 Bids received through the e-procurement portal shall only be accepted. Bids received in any other form shall not be accepted.

16. DEADLINE FOR SUBMISSION OF BIDS

- 16.1. Bids should be submitted online as per the online tender submission deadline. Bidders will not be permitted by System to make any changes in their bid/quote after the bid submission deadline is reached. Bidders are requested to take note of this and arrange to submit their bids within the submission deadline to avoid last minute rush/network problems.
- 16.2. No bid can be submitted after the submission dead line is reached. The system time displayed on the e-procurement web page shall decide the submission dead line.
- 16.3. The documents in physical form as stated in Para 15.4 must be received by Company at the address specified in the "Forwarding Letter" on or before 12.45 Hrs(IST) on the Bid Closing Date mentioned in the "Forwarding Letter". Timely delivery of the same at the address mentioned in the Forwarding Letter is the responsibility of the Bidders.

17. LATE BIDS

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

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18. MODIFICATION AND WITHDRAWAL OF BIDS

- 18.1. The Bidder after submission of Bid may modify or withdraw its Bid prior to Bid Closing Date & Time.
- 18.2. No Bid can be modified or withdrawn subsequent to the deadline for submission of Bids.
- 18.3. No Bid can be withdrawn in the interval between the deadline for submission of Bids and the expiry of the period of Bid Validity specified by the Bidder on the Bid Form. Withdrawal of a Bid during this interval shall result in the Bidder's forfeiture of its Bid Security and bidder shall also be debarred from participation in future tenders of OIL.

19. EXTENSION OF BID SUBMISSION DATE


Normally no request for extension of Bid Closing Date & Time will be entertained. However, OIL at its discretion, may extend the Bid Closing Date and/or Time due to any reasons. In such a case, all rights and obligations of the Owner/Consultant and bidders, previously subject to the original deadline will thereafter be subject to deadline as extended.

20. COMPLIANCE WITH TENDER

- 20.1. Enquiry has been issued on ZERO DEVIATION BIDDING basis, wherein bids with deviations shall not be acceptable. In view of the same, Bidder in his own interest is advised not to submit any deviation. Owner/Consultant reserves right to carry out bid evaluation with available information in the bid without any post-bid correspondence. Accordingly, bidder shall submit Techno-commercial compliance format duly signed as token of his acceptance.
- 20.2. Bidder shall furnish quotations only for those items / parts:
 - a) For which bidder is enlisted with OIL (Limited enquiries); or
 - b) For which Bidder can supply strictly as per Technical specifications including fulfilment of BQC wherever applicable (Press enquiries).

21. CLARIFICATION ON BIDDING DOCUMENTS

- 21.1. A bidder may seek clarification regarding the Bidding Document provisions, bidding process and/or rejection of his bid. Consultant/Owner shall respond to such requests within a reasonable time. However, such information relating to the evaluation of bids and recommendation of award shall not be disclosed to any other persons not officially concerned with the bidding process.
- 21.2. A prospective bidder requiring any information or clarification of the Bidding Documents, may notify the Consultant in writing by e-mail/post at Consultant's mailing address indicated in the Bidding Document. All question/ queries should be referred to KAVIN not later than three (3) days before scheduled date of pre-bid meeting and OWNER/KAVIN reserves the right not to entertain any prebid query after cut-off date. Pre-bid meeting shall be attended by competent representative(s) of the bidder. Reply to Pre-Bid Queries shall be hosted on Tender portal.
- 21.3. Any modifications of the Bidding/RFQ Document, which may become necessary as a result of pre-bid queries/pre-bid discussion, shall be intimated to all the bidders through issue of an Addendum/Amendment.

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22. OFFER WITHOUT ANY DEVIATION

- 22.1. Owner/KAVIN will appreciate submission of offer based on the Terms and Conditions in the bid document, Scope of Work, and Technical Specification enclosed with Material Requisition etc. to avoid wastage of time and money in seeking clarifications on technical/commercial aspect of the offer. Bids having any deviation to the bid document Terms & Conditions shall lead to the offer liable for rejection.
- 22.2. If a bidder has not quoted any part/component, Freight, the same shall be considered inclusive. Supervision, Training etc. which needs to be quoted on per diem basis, the same shall also be considered inclusive for the number of days specified in the enquiry document.
However, per diem rates of supervision rates included in the quoted prices shall be obtained from the bidder before award of work which shall be used for making payment based on actual number of days of working at site.
- 22.3. Non-compliance shall result in rejection of the corresponding item/group/block.
- 22.4. Error/non-submission of Taxes & Duties.
The evaluation and ordering shall be carried out considering the rates of Taxes & Duties as quoted in the bid. In case quoted Taxes are more than the applicable rate, the evaluation shall be carried out based on the quoted rate but applicable rate of tax shall be clarified before placement of order.
- 22.5. Taxes & Duties, if not quoted:
- Composite bidding – Bids shall be rejected.
 - Other than Composite bidding: Bidder shall be given chance to absorb the same, failing which the bid shall be rejected.



23. PRICE CHANGES/IMPLICATIONS AFTER OPENING OF TECHNICAL BIDS

- 23.1. In the event of any unsolicited price increase sought by any bidder, subsequent to the bid due date, the bid of such a bidder shall be rejected, in case the bidder does not agree to withdraw the price increase. Wherever, decision is taken to reject a bid, Bid Security, if submitted by the Bidder, shall also be forfeited and case shall be referred to PDD for appropriate action as per procedure.
- 23.2. In the event of any suo-moto decrease in price sought by a Bidder subsequent to the bid due date and which is not as a result of any change in scope of supply or terms and conditions specified in the bid document, the reduction in price shall not be considered for evaluation, however, the same shall be considered for ordering in case the Bidder happens to be the lowest techno-commercially acceptable.

24. BID EVALUATION CRITERIA

If there is correction/wrong entry or a difference between the values entered in figures and in words, the following procedure shall be adopted for evaluation:

- When there is a difference between the rate in figures and in words for an item, the rate which corresponds to the amount worked out by the Bidder for the item based on the quantity specified, shall be taken as correct.
- When the rate quoted by the Bidder in figures and words tallies but the amount is incorrect, the rate quoted by the Bidder shall be taken as correct.
- When it is not possible to ascertain the correct rate as detailed above, the rate quoted for the item in words shall be adopted as the quoted rate.

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- iv) If the total amount written against an item does not correspond to the rate written in figures and if the rate in words is not written by the bidder, then the higher of the rates, i.e. higher of the rate worked out by dividing the amount by the quantity and the rate quoted shall be considered for evaluation. In the event that such a bid is determined as the lowest bid, the lower of the rates shall be considered for ordering.

25. BID REJECTION CRITERIA


- 25.1. Bids are invited under Zero Deviation bidding basis. Bids with deviations shall be rejected.
- 25.2. Owner/Consultant reserves the right to verify the authenticity of Digital Signature. In case Digital Signature is not authorized, the bid shall be rejected.
- 25.3. If a bidder submits prices in un-priced part of bid, the bid shall be rejected. Prices uploaded at the designated priced folder of the e-tendering website shall only be considered.

26. BID OPENING

- 26.1. Company will open the Technical Bids, including submission made pursuant to clause 15.0, in presence of Bidder's representatives who choose to attend at the date, time and place mentioned in the Forwarding Letter. However, an authorisation letter (as per Proforma-H) from the Bidder must be produced by the Bidder's representative at the time of Bid Opening. Unless this Letter is presented, the representative will not be allowed to attend the Bid Opening. The Bidder's representatives who are allowed to attend the Bid Opening shall sign a register evidencing their attendance. Only one representative against each Bid will be allowed to attend. In technical bid opening, only "Technical Attachment" will be opened. Bidders therefore should ensure that technical bid is uploaded in the "Technical Attachment" Tab Page only in the e-portal.
- 26.2. In case of any unscheduled holiday or Bandh on the Bid Opening Date, the Bids will be opened on the next full working day. Accordingly, Bid Closing date/time will get extended up to the next working day and time.
- 26.3. Bids which have been withdrawn pursuant to clause 18.0 shall not be opened. Company will examine bids to determine whether they are complete, whether requisite Bid Securities have been furnished, whether documents have been digitally signed and whether the bids are generally in order.
- 26.4. At bid opening, Company will announce the Bidder's names, written notifications of bid modifications or withdrawal, if any, the presence of requisite Bid Security and such other details as the Company may consider appropriate.

27. EVALUATION AND COMPARISON OF BIDS



- 27.1. The Company will evaluate and compare the bids as per BID EVALUATION CRITERIA (BEC), PART-2 of the Bid Documents.
- 27.2. DISCOUNTS/REBATES: Unconditional discounts/rebates, if any, given in the bid will be considered for evaluation.
- 27.3. Post bid or conditional discounts/rebates offered by any bidder shall not be considered for evaluation of bids. However, if the lowest bidder happens to be the final acceptable bidder for award of contract, and if they have offered any discounts/rebates, the contract shall be awarded after taking into account such discounts/rebates.

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- 27.4. Normally no clarifications shall be sought from the Bidders. However, for assisting in the evaluation of the bids especially on the issues where the Bidder confirms compliance in the evaluation and contradiction exists on the same issues due to lack of required supporting documents in the Bid (i.e. document is deficient or missing), or due to some statement at other place of the Bid (i.e. reconfirmation of confirmation) or vice versa, clarifications may be sought by OIL. In all the above situations, the Bidder will not be allowed to change the basic structure of the Bid already submitted by them and no change in the price or substance of the Bid shall be sought, offered or permitted.
- 27.5. Prior to the detailed evaluation, Company will determine the substantial responsiveness of each bid to the requirement of the Bid Documents. For purpose of these paragraphs, a substantially responsive bid is one, which conforms to all the terms and conditions of the Bid Document without material deviations or reservation. A material deviation or reservation is one which affects in any substantial way the scope, quality, or performance of work, or which limits in any substantial way, in-consistent way with the Bid Documents, the Company's right or the bidder's obligations under the contract, and the rectification of which deviation or reservation would affect unfairly the competitive position of other bidders presenting substantial responsive bids. The Company's determination of Bid's responsiveness is to be based on the contents of the Bid itself without recourse to extrinsic evidence.
- 27.6. A Bid determined as not substantially responsive will be rejected by the Company and may not subsequently be made responsive by the Bidder by correction of the non-conformity.
- 27.7. The Company may waive minor informality or nonconformity or irregularity in a Bid, which does not constitute a material deviation, provided such waiver, does not prejudice or affect the relative ranking of any Bidder.

28. COMPARISON OF OFFERS

- 28.1. The lowest evaluated bid shall be considered for award of order on the basis of landed cost at site for the respective grouped items as per Material Requisition including Supply, Site work, Training. The evaluated price shall be calculated based on the prices quoted by the bidder after considering the following:
- a) Bidder:**
 - i. FOT dispatch point price quoted by the bidder including packing and forwarding.
 - ii. Cost of Mandatory spares, Special Tools & Tackles, Commissioning spares, etc., if quoted extra.
 - iii. GST (Goods & Service Tax) will be cost loaded as quoted and in line with provisions of bidding document.
 - iv. Road Freight charges.
 - v. Site Work/Supervision/Training charges wherever applicable as per Bid Documents.
 - vi. Technical loading, if any, as defined in the Bidding document.
- 28.2. Cost (including taxes & duties) of Mandatory/Insurance spares if identified in the Material Requisition, Commissioning spares and Special tools and tackles will be included for price evaluation of bids, but costs of Specific Spares for two years normal operation shall be excluded.

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- 28.3. Cost of loading towards Technical Parameters (Utilities etc.) wherever applicable shall be considered for evaluation.
- 28.4. Wherever supervision, site works, AMC, training etc. are required as per Bid Documents/RFQ; the same shall be considered for evaluation for no. of man days specified elsewhere in RFQ document along with the respective GST (Goods & Service Tax) at applicable rates.
- 28.5. Item shall be awarded on individual/group wise/bottom line basis as per Bid Documents/RFQ to the Bidder(s) whose evaluated price for the individual item/group items/ bottom line is the lowest.
- 28.6. Transit Insurance shall not be added for evaluation.
- 28.7. **Other Conditions Related to Bid Evaluation**
- i. Input Tax Credit on GST (Goods & Service Tax) is available to Owner& the same shall be considered for the Purpose of evaluation.
 - ii. Prices quoted in PRICE BID as per the requirement of the bidding document shall only be considered for evaluation.
 - iii. Offer evaluation and ordering shall be on lowest bottom line group price basis in case of Group Bid Documents or on in individual item wise lowest basis or on bottom line basis as mentioned in Price schedule.
 - iv. In case, price increase is sought by the L1 bidder after priced bid opening and the bidder does not agree to withdraw the price increase, the order shall not be placed with price increase and the tender enquiry shall be re floated. Wherever, decision is taken to reject a bid, EMD/Bid Security, if submitted, by the Bidder, shall also be forfeited and appropriate penal action shall be initiated, as per Company Policy.
 - v. Shifting: OWNER also reserves the right to consolidate the quantities of PO where it is commercially prudent to place single order. In the case of shifting of order as above, the following shall govern:
 - a) In order to avoid splitting of order on number of bidders, particularly when order value is small, shifting shall be resorted to so that time and effort on ordering, expediting, inspection etc. is saved in dealing with extra suppliers.
For the purpose of shifting, cost of order management per order is considered as INR. 1,00,000/-.
 - b) Based on the lowest evaluated item wise prices the shifting shall be carried out provided the following conditions are met:
Shifting shall be done only if shifting cost of each order is upto INR.1,00,000/-.
Shifting shall not be resorted to if the value of the order is more than 25% of the total order value of the recommendation. However, this ceiling will not be applicable where total order value of recommendation is upto INR. 4,00,000/-
In case the order value on L1 bidder is more than INR 2,00,000/- then shifting shall not be resorted.
With above shifting the selected bidder for award will be deemed to be the L1 bidder.

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29. ADVANCE PAYMENT

Request for advance payment shall not be normally considered. However, depending on merit and at the sole discretion of OIL, advance payment may be agreed at an interest rate of 1% above the prevailing Bank rate (CC rate) of State Bank of India compounding on quarterly basis from the date of payment of the advance till recovery /refund.


- 29.1. Advance payment if agreed to by the Company shall be paid only against submission of an acceptable Bank Guarantee whose value should be equivalent to the amount of advance plus the amount of interest estimated by OIL on the basis of contractual delivery period without further reference.
- 29.2. Bank Guarantee shall be valid for 3 months beyond the delivery period incorporated in the order and same shall be invoked in the event of Seller's failure to execute the order within the stipulated delivery period.
- 29.3. In the event of any extension to the delivery date, seller shall enhance the value of the bank guarantee to cover the interest for the extended period and also shall extend the validity of bank guarantee accordingly.

30. OPENING OF PRICED BIDS

- 30.1. Company will open the Priced Bids of the techno-commercially qualified Bidders on a specific date in presence of representatives of the qualified bidders. The Techno-Commercially qualified bidders will be intimated about the Priced Bid Opening Date & Time in advance. In case of any unscheduled holiday or Bandh on the Priced Bid Opening Date, the Bids will be opened on the next working day.
- 30.2. The Company will examine the Price quoted by Bidders to determine whether they are complete, any computational errors have been made, the documents have been properly signed, and the bids are generally in order.
- 30.3. Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price (that is obtained by multiplying the unit price and quantity) the unit price shall prevail and the total price shall be corrected accordingly. If there is a discrepancy between words, and figures, the amount in words will prevail. If any Bidder does not accept the correction of the errors, their Bid will be rejected.

31. NOTIFICATION OF AWARD OF CONTRACT/ORDER

- 31.1. The Company will award the Contract to the successful bidder whose bid has been determined to be substantially responsive and has been determined as the lowest evaluated bid, provided further that the bidder is determined to be qualified to perform the Contract satisfactorily.
- 31.2. Prior to the expiration of period of bid validity, the Company/Owner will notify the successful bidder by e-mail to be confirmed in writing, that his bid has been accepted. The notification of Award/Letter of Acceptance will constitute the formation of the Order.
- 31.3. The Delivery Schedule shall commence from the date of issue of notification of award/Letter of Acceptance (LOA).

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31.4. Award of Contract/Order will be by way of issuing a Letter of Acceptance (LOA). LOA will contain price, delivery and other salient terms of bid and bid document. Bidder will be required to confirm receipt of the same by returning "Copy of the LOA" duly signed and stamped by the bidder as a token of acknowledgement to the Company/Owner and the Consultant. Subsequently, detailed Purchase Order/Contract will be issued. Alternatively; direct detailed Purchase Order may be issued without issuing LOA.

31.5. Upon the successful bidder's furnishing of Performance Security pursuant to Clause 34.0 below, the Company/Owner will promptly notify each un-successful bidder and will discharge their Bid Security as per relevant Clause herein in ITB.

32. CONTACTING THE COMPANY AFTER BID OPENING

32.1. Except as otherwise provided elsewhere in the bid, no bidder shall contact Company on any matter relating to its bid, from the time of the bid opening to the time the Contract is awarded.

32.2. An effort by a Bidder to influence the Company in the Company's bid evaluation, bid comparison or Contract award decisions may result in the rejection of their bid.

33. COMPANY'S RIGHT TO ACCEPT OR REJECT ANY BID

Company reserves the right to accept or reject any or all bids and to annul the bidding process and reject all bids, at any time prior to award of contract, without thereby incurring any liability to the affected bidder, or bidders or any obligation to inform the affected bidder of the grounds for Company's action.

34. PERFORMANCE SECURITY

34.1. On receipt of notification of award from the Company, the successful Bidder (including MSEs, Public Sector undertakings and other Government bodies) shall furnish to the Company the Performance Security for an amount specified in the Forwarding Letter and Letter of Award (LOA) issued by the Company to the Bidder as per Proforma-F or in any other format acceptable to the Company and must be in the form of a Bank Guarantee



Any schedule Indian Bank or Any Branch of an International bank situated in India and registered with Reserve Bank of India as scheduled foreign

34.2. Bank Guarantee issued by a Bank, amongst others, must contain the following particulars of such bank:

- a) Full address.
- b) Branch Code.
- c) Code Nos. of the authorized signatory with full name and designation.
- d) Phone Nos., Fax Nos., E-mail address.

34.3. Bidders will have to submit the Bank Guarantee from any of the scheduled banks and on non-judicial stamp paper of requisite value as per the Indian Stamp Act, purchased in the name of the issuing banker.

Note : Bank Guarantee issued by a Scheduled Bank in India at the request of some other Non-scheduled Bank of India shall not be acceptable.

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34.4. The bank Guarantee issued by the Bank must be routed through SFMS Platform as per following details :

- a. (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 by the BG issuing Bank Branch to Axis Bank, Duliajan Branch, IFS Code- UTIB0001129. Branch Address : Axis Bank Ltd., Duliajan Branch, Daily Bazar, Jyotinagar, Duliajan, District : Dibrugarh, PIN : 786602”

b. Bidders are to submit the copy of SFMS Message as sent by the issuing Bank Branch along with the original Bank Guarantee.

The Performance Security shall be denominated in the currency of the contract.

34.5. The Performance Security specified above must be valid for three months(3) beyond the contract period. The Performance Security will be discharged by Company not later than 30 days following its expiry. In the event of any extension of the Contract period, Bank Guarantee should be extended by Contractor by the period equivalent to the extended period.

34.6. The Performance Security shall be payable to Company as compensation for any loss resulting from Contractor’s failure to fulfil its obligations under the Contract.

34.7. The Performance Security will not accrue any interest during its period of validity or extended validity.



34.8. Failure of the successful Bidder to comply with the requirements of clause 10.8 and shall constitute sufficient grounds for annulment of the award and forfeiture of the Bid Security or Performance Security. In such an eventuality, the party shall be debarred for a period of two years (2) from the date of default.

35. INTEGRITY PACT

35.1. The bidder confirms that all declarations made in this Integrity Pact are true and correct. In case of any declaration turning out to be false, the bidder shall not be allowed to take the defence that the correct declaration is given elsewhere in the offer. For example, any and all cases of transgression as defined in the Integrity Pact must be reflected in the Integrity Pact itself or attached as an appendix to the Integrity Pact with a corresponding reference marked in the transgression provision in the Integrity Pact so that Integrity Pact remains a single and unified document with regard to the objective of Integrity Pact.

35.2. This Integrity Pact proforma has been duly signed by OIL’s competent signatory. The proforma has to be uploaded by the bidder (along with the technical bid) duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder’s authorized signatory who signs the Bid. The names of the OIL’s Independent External Monitors (IEMs) at present are as under:

SHRI SATYANANDA MISHRA, IAS (Retd.), former Chief Information Commissioner of India & Ex-Secretary, DOPT, Govt. of India,
e-mail ID : satyanandamishra@hotmail.com

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SHRI RAJIV MATHUR, IPS (Retd.,) Former Director, IB, Govt. of India,
e-mail ID : rajivmathur23@gmail.com and

SHRI JAGMOHAN GARG, Ex-Vigilance Commissioner, CVC ,
e-mail ID : jagmohangarg@gmail.com

35.3. Bidder (s) not complying with the requirements of Integrity Pact shall be rejected.

36. PACKING

Not Applicable

37. INSPECTION AND TEST

- 37.1. The Consultant shall provide all requisite inspection services for all indigenous equipment/bulk material procured for the project and no additional charges shall be payable to seller on account of the same. In the case Indian bidder sourcing materials from abroad, the inspection shall be arranged through Third Party Inspection Agency (TPIA - i.e.LR/BV/DNV/TUV/CEIL).
- 37.2. The Inspection Agencies mentioned at any other place in bid document shall stand modified with agencies indicated above.
- 37.3. Also,
- i) Quality Assurance Plan (QAP) will be approved by Inspection agency incorporating requirements of Inspection and Test Plan, Technical specifications provided with Purchase Order/Contract document.
 - ii) The Inspection release note issued by the Third Party Inspection agency shall clearly stipulate that materials/equipment have been inspected as per Code-1 approved drawings and approved QAP.
 - iii) Certification of final documents, wherever applicable, for release of final payment, shall be carried out by Inspection Authority issuing the final inspection certificate.

38. WARRANTY / GUARANTEE


Goods, materials or plant (s) to be supplied hereunder shall be new, of recent make, of the best quality & workmanship and shall be guaranteed by the Seller for a period mentioned hereunder against defects arising from faulty materials, workmanship or design. Defective goods / materials or parts notified by OIL to the Seller shall be replaced immediately by the Seller on F.O.R destination basis including payment of all taxes and duties at Seller's expense. This guarantee shall survive and hold good notwithstanding inspection, payment for and acceptance of the goods. However, where both supply as well as site works are involved, the warranty period shall be up to 6 months from the date of completion of Civil works

39. APPLICABLE LAW

The Contract shall be deemed to be a Contract made under, governed by and construed in accordance with the laws of India and shall be subject to the exclusive jurisdiction of Courts situated in Guwahati.

40. INSURANCE

Not Applicable

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41. TERMS OF PAYMENT

- 41.1. Payment Terms are enclosed as Annexure to Special Conditions of Contract (SCC).
41.2. Advance payment as specified in the payment terms shall be payable.

42. SHIPMENT DOCUMENTATION

Not Applicable

43. TAXES & DUTIES

43.1. GOODS AND SERVICES TAX:

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.

- 43.2. Bidders are required to submit copy of the GST Registration Certificate while submitting the bids wherever GST (CGST & SGST/UTGST or IGST) is applicable.

- 43.3. "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.

- 43.4. Quoted prices 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 GST compensation Cess if applicable). 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 filled under GST laws & rules should be timely filed by Supplier of Goods/Services (Service Provider) with requisite details.



- 43.5. Where the 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 actual 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 filled under GST laws & rules should be timely filed by supplier with requisite details.

- 43.6. The input tax credit of GST quoted shall be considered for evaluation of bids, as per evaluation criteria of tender document.


- 43.7. Where the 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 actual against submission of Invoices as per format specified in rules/ regulation of GST subject to the ceiling amount of GST as quoted by the bidder, subject to any statutory

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variations, except variations arising due to change in turnover. In case of any variation in the executed quantities (If directed and/or certified by the In-Charge) the ceiling amount on which GST is applicable will be modified on pro-rata basis.

- 43.8. The bids will be evaluated based on total price including applicable GST.
- 43.9. 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.
- 43.10. 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.
- 43.11. 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.
- 43.12. GST payable under reverse charge 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.
- 43.13. Where OIL has the obligation to discharge GST liability under reverse charge mechanism and OIL has paid or/and 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.
- 43.14. 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.
- 43.15. 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.
- 43.16. 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.
- 43.17. GST liability, if any on account of supply of free samples against any tender shall be to bidder's account.
- 43.18. In case of statutory variation in GST, other than due to change in turnover, payable on the contract value during contract period, the Supplier of Goods/Services (Service Provider) shall submit a copy of the 'Government Notification' to evidence the rate as applicable on the Bid due date and on the date of revision. Beyond the contract period, in case OIL is not entitled for input tax credit of GST, then any increase in the rate of

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GST beyond the contractual delivery period shall be to Service provider's account whereas any decrease in the rate 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.

- 43.19. 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. The base date for the purpose of applying statutory variation shall be the Bid Opening Date.
- 43.20. The contractor will be liable to ensure to have registered with the respective tax authorities 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.
- 43.21. In case the bidder is covered under Composition Scheme under GST laws, then bidder should quote the price inclusive of the GST (CGST & SGST/UTGST or IGST). Further, such bidder should mention "Cover under composition system" in column for GST (CGST & SGST/UTGST or IGST) of price schedule.
- 43.22. OIL will prefer to deal with registered supplier of goods/services under GST. Therefore, bidders are requested to get themselves registered under GST, if not registered yet. However, in case any unregistered bidder is submitting their bid, their prices will be loaded with applicable GST while evaluation of bid. Where OIL is entitled for input credit of GST, the same will be considered for evaluation of bid as per evaluation methodology of tender document.
- 43.23. 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

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- 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:

- a) The original copy being marked as ORIGINAL FOR RECIPIENT;
b) The duplicate copy being marked as DUPLICATE FOR TRANSPORTER and
c) The triplicate copy being marked as TRIPLICATE FOR SUPPLIER.

In case of any advance given against any supplies contract, the supplier of the goods shall issue Receipt Voucher containing the details of advance taken along with particulars as mentioned in Clause nos. (a), (b), (c), (d), (g), (k), (l), (m) & (o) above.

43.24. Anti-profiteering clause -

As per Clause 171 of GST Act it is mandatory to pass on the benefit due to reduction in rate of tax or from input tax credit to the consumer by way of commensurate reduction in prices. The Supplier of Goods/Services may note the above and quote their prices accordingly.



- 43.25. 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.

44. INCOME TAX

Income Tax as applicable shall include in the price and will be deducted at source as TDS by OIL. Owner shall issue a Tax deduction or withholding certificate to the MPC Contractor evidencing the Tax deducted or withheld and deposited by Owner on payments made to the MPC Contractor to enable him to claim the credit of the Tax deducted or withheld by Owner.

45. STATUTORY VARIATIONS

- 45.1. No variation on account of taxes and duties, statutory or otherwise, shall be payable by OIL/Consultant to contractor/vendor except for GST. Any statutory variation for GST shall be payable up to contractual date of completion against documentary evidence. In case, input tax credit of GST is available to OIL/Consultant beyond Contractual completion date, the same may be reimbursed by OIL/Consultant. Any reduction in taxes and duties included in the price shall be passed on to OIL/Consultant.
- 45.2. For the purpose of applicability of statutory variations on GST (Goods & Service Tax) as above (including imposition of any new taxes/duties/levies, etc.) under above terms, each staggered delivery of lots (due in a specific month as per delivery schedule for bulk items) shall be considered as delivery date for the respective lot(s).
- 45.3. Statutory Variation in GST (Goods & Service Tax), within the contractual completion period shall be on Owner's account against submission of documentary evidence. However, in case of delay in completion beyond the contractual date, for reasons attributable to Seller, any increase in GST (Goods & Service Tax) shall be borne by Seller, whereas any decrease shall be passed on to OIL.

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45.4. If the statutory variation entitles the employer to recover the amount (irrespective of contractual delivery) such amount will be recovered from any bill of the Supplier immediately on enforcement of such variation under intimation to the Supplier.

45.5. NEW TAXES & DUTIES

All new Indian taxes/duties/cess/levies notified after the date of unpriced bid opening/submission of any subsequent price implication/revised prices, but within Time for Completion/extended Time for Completion (due to reason attributable to OIL), shall be to Owner's account. These shall be reimbursed against documentary evidence. However, wherever any new taxes & duties are imposed and previous taxes & duties are abolished/discontinued, the same shall be considered on case to case basis. Further, in case of delay attributable to supplier, any new or additional taxes and duties imposed after Time for Completion, as above, shall be to supplier's account.

Note: wherever any price implication/revised prices is obtained from bidders after un-priced bid opening, bidder to consider any new taxes/duties/cess/levies notified after un-priced bid opening in this price implication/revised prices.

45.6. GENERAL

- a) Any error of interpretation of applicability of taxes/duties by the contractor shall be to bidder's account.
- b) The classification of goods as per GST (Goods & Service Tax) Act should be correctly done by the contractor to ensure that input tax credit on GST (Goods & Service Tax) is not lost to the Owner on account of any error on the part of the SUPPLIER.
- c) Notwithstanding anything mentioned elsewhere in the Bidding Document the aggregate liability of Owner towards Payment of Taxes & Duties shall be limited to applicable GST except for the statutory variation in taxes & duties & Clause 50.3 above.

46. LIMITATION OF LIABILITY



46.1. Notwithstanding anything contrary contained herein, the aggregate total liability of Seller, excluding his liability towards infringement of patent, trade mark or industrial design rights, breach of Confidentiality, Anti-Bribery, Corruption and Conflicts of Interest, under the contract or otherwise shall be limited to 100% of value of Purchase order. However, neither party shall be liable to the other party for any indirect and consequential damages, loss of profits or loss of production.

47. CARTEL FORMATION

In case any bidder is found to be involved in cartel formation, his bid will not be considered for evaluation/placement of order. EMD/Bid Security submitted by such bidder shall be forfeited and such bidder will also be put on Holiday/Negative list of OWNER barring them from bidding in future.

48. ORDER OF PRECEDENCE

The documents forming the Contract are to be taken as mutually explanatory of one another. If there is an ambiguity or discrepancy in the Term & Conditions defined in the various documents, the order of Precedence shall be as follows:

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- Bidding Document and its enclosures along with bidding document Amendment to Bidding Document, if any
- Bidding Document/IFB along with Bid Data Sheet
- Job Specifications
- Drawings
- Technical specifications
- Instructions to Bidders (ITB)

A variation or amendment issued after the execution of the formal contract shall take precedence over respective clauses of the formal contract and its Annexure.

49. FORCE MAJEURE

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



50. SETTLEMENT OF DISPUTES AND ARBITRATION

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

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

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

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

3. The parties agree that they shall appoint only those persons as arbitrators who accept the conditions of the arbitration clause. No person shall be appointed as Arbitrator or Presiding Arbitrator who does not accept the conditions of the arbitration clause.
4. Parties agree that there will be no objection if the Arbitrator appointed holds equity shares of OIL and/or is a retired officer of OIL/any PSU. However, neither party shall appoint its serving employees as arbitrator.
5. If any of the Arbitrators so appointed dies, resigns, becomes incapacitated or withdraws for any reason from the proceedings, it shall be lawful for the concerned party/arbitrators to appoint another person in his place in the same manner as aforesaid. Such person shall proceed with the reference from the stage where his predecessor had left if both parties consent for the same; otherwise, he shall proceed de novo.
6. Parties agree that neither shall be entitled for any pre-reference or pendente-lite interest on its claims. Parties agree that any claim for such interest made by any party shall be void.
7. The arbitral tribunal shall make and publish the award within time stipulated as under:

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

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

8. If after commencement of the arbitration proceedings, the parties agree to settle the dispute mutually or refer the dispute to conciliation, the arbitrators shall put the proceedings in abeyance until such period as requested by the parties.
9. Each party shall be responsible to make arrangements for the travel and stay etc. of the arbitrator pointed by it. Claimant shall also be responsible for making arrangements for travel/stay arrangements of the Presiding Arbitrator and the expenses incurred shall be shared equally by the parties.
In case of sole arbitrator, OIL shall make all necessary arrangements for his travel, stay and the expenses incurred shall be shared equally by the parties.

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10. The Arbitration shall be held at the place from where the contract has been awarded. However, parties to the contract can agree for a different place for the convenience of all concerned.
 11. The Arbitrator(s) shall give reasoned and speaking award and it shall be final and binding on the parties.
 12. Subject to aforesaid, provisions of the Arbitration and Conciliation Act, 1996 and any statutory modifications or re-enactment thereof shall apply to the arbitration proceedings under this clause.
- The venue of all arbitrations will be at Duliajan, Assam. The award made in pursuance thereof shall be binding on the parties.

51. NOTICES

- 51.1. Any notice given by one party to other, pursuant to this Purchase Contract shall be sent in writing or Fax and confirmed in writing to the applicable address specified below:

Company

CGM (Projects)
Projects Department
OIL INDIA LIMITED
PO DULIAJAN - 786602
ASSAM, INDIA
Email: prodproj@oilindia.in

c) Contractor

e-mail id:

- 51.2. A notice shall be effective when delivered or on the notice's effective date, whichever is later.

52. ROYALTY AND PATENTS


Each party shall hold harmless and indemnify the other from and against all claim and proceedings for or on account of any patent rights, design, trade mark or other protected rights arising from any use of materials, equipment, processes, inventions and methods which have not been imposed on the attending party by the terms of the contract or the specifications or drawings forming part thereof.

53. WAIVER

Any delay in exercising and any omission to exercise any right, power or remedy exercisable by the Company under this contract shall not impair such right, power or remedy nor shall any waiver by the Company of any breach by the Contractor of any provision of this contract prevent the subsequent enforcement of that provision by the Company or be deemed a waiver by the Company of any subsequent breach by the Contractor.

54. CONSEQUENTIAL DAMAGE

Except as otherwise expressly provided, neither party shall be liable to the other for special, indirect or consequential damages resulting from or arising out of the contract, including but without limitation, to loss or profit or business interruptions, howsoever caused and

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regardless of whether such loss or damage was caused by the negligence (either sole or concurrent) of either party, its employees, agents or sub-contractors.



55. LIQUIDATED DAMAGE

CONTRACTUAL DELIVERY PERIOD

1. The duration for supplying all the contractual package materials/items as per TOR and specification shall be five (5) months from the date of issue of Letter of Award (LOA). In the event of delay on the part of the Contractor to deliver package material/items, within the stipulated period of twelve (12) months, Liquidated Damage (L/D) @ 0.5% of per unit package cost, per Week or part thereof subject to maximum of 7.5% will be applicable. Should there be default on the part of the Seller for more than 6 Weeks from the scheduled date to complete the delivery or to complete the installation/commissioning /completion of Civil works & Training (wherever applicable) successfully, OIL shall have the right, in addition to the provisions as above to invoke the Performance Security without causing any notice to the Seller to this effect.
2. The parties agree that the sum specified above is not a penalty but a genuine pre-estimate of the loss/damage which will be suffered by OIL on account of delay/breach on the part of the Contractor and the said amount will be payable without proof of actual loss or damage caused by such delay/breach and without any demur and shall not be open for any dispute whatsoever.

56. TERMINATION

- 56.1. TERMINATION ON EXPIRY OF THE TERMS (DURATION): This contract shall be deemed to have been automatically terminated on the expiry of duration of the contractor the extension period, if exercised by Company under the provision of the Contract.
- 56.2. TERMINATION ON ACCOUNT OF FORCE MAJEURE: Either party shall have the right to terminate this Contract on account of Force Majeure as set forth in Article 49 above.
- 56.3. TERMINATION ON ACCOUNT OF INSOLVENCY: In the event that the Contractor or its collaborator at any time during the term of the Contract, becomes insolvent or makes a voluntary assignment of its assets for the benefit of creditors or is adjudged bankrupt, then the Company shall, by a notice in writing have the right to terminate the Contract and all the Contractor's rights and privileges hereunder, shall stand terminated forthwith.
- 56.4. TERMINATION FOR UNSATISFACTORY PERFORMANCE: If the Company considers that, the performance of the Contractor is unsatisfactory, or not upto the expected standard, the Company shall notify the Contractor in writing and specify in details the cause of the dissatisfaction. The Company shall have the option to terminate the Contract by giving 15 days notice in writing to the Contractor, if Contractor fails to comply with the requisitions contained in the said written notice issued by the Company.
- 56.5. TERMINATION DUE TO CHANGE OF OWNERSHIP & ASSIGNMENT: In case the Contractor's rights and/or obligations under this Contract and/or the Contractor's rights, title and interest to the equipment/material, are transferred or assigned without the Company's consent, the Company may at its absolute discretion, terminate this Contract.

	<p style="text-align: center;">CONSTRUCTION SERVICE CONTRACT (CSC-1)</p> <p style="text-align: center;">Civil & Structural Construction Works for OCS, Nadua</p> <p style="text-align: center;">IFB No. CPI9179P19</p>	
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56.6. CONSEQUENCES OF TERMINATION: In all cases of termination herein set forth, the relative obligations of the parties to the Contract shall be limited to the period up to the date of termination. Notwithstanding the termination of this Contract, the parties shall continue to be bound by the provisions of this Contract that reasonably require some action or forbearance after such termination.

END OF VOLUME I: COMMERCIAL PART 1

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VOLUME I: COMMERCIAL
PART II

BID EVALUATION CRITERIA (BEC)

PREAMBLE:

The bid shall conform generally to the specifications and terms and conditions given in this bid document. Bids shall be rejected in case the services offered do not conform to the required parameters stipulated in the technical specifications. Notwithstanding the general conformity of the bids 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.

1.0 TECHNICAL CRITERIA :

- 1.1 Bidder should be in Civil Construction Business.
- 1.2 Experience of having successfully executed atleast one Civil Construction contract in any Industry comprising of all types of civil works including equipment foundations of value not less than **INR. 13.2 Crores** by the bidder in the last Seven years (07) to be reckoned from the original Bid Closing date.
- 1.3 Documentary evidence in support of the above jobs in the form of job completion certificates from the clients are to be submitted failing which the offers will be rejected. The bidder shall give information on each individual work executed during the past Seven years (07), ending original bid closing date, indicating the following details.
 - Brief Description of Work
 - Value of Contract
 - Completion time as stated in Contract (months)
 - Actual Completion time (months)
 - Month/Year of completion
 - Reasons for delay, if any
 - Name & postal address of client
 - Contact person
- 1.4 **BIDS FROM CONSORTIUMS ARE NOT ACCEPTED. BIDS FROM JOINT VENTURES NOT ACCEPTED.**

2.0 FINANCIAL CRITERIA:

- a) **Annual Turnover of Bidder:** The Annual Financial turnover of the Bidder in any of the 3 preceeding Financial / Accounting Years from the original bid closing date (BCD) must be equal or more than **INR 13.2 Crores** as per Audited Annual Financial Reports.
- b) **Net Worth:** The financial Net Worth of the Bidder must be **Positive** networth for the preceding Financial/Accounting year from the original bid closing date.
- c) **Working Capital Requirement:** The Working Capital of the Bidder must be minimum **INR 2.64 Crores** in the preceding Financial/Accounting year from the original bid closing date.

Note 1: Considering the time required for preparation of Financial Statements, if the last date of preceding financial/accounting year falls within the preceding six months reckoned from the original bid closing date and the Financial Statements of the preceding financial/accounting year are not available with the bidder, then the financial turnover of the previous three financial/accounting years excluding the preceding financial/accounting year will be considered. In such cases, the Net Worth of the previous financial/accounting year excluding the preceding financial/accounting year will be considered. However, the bidder has to submit an affidavit/undertaking certifying that the balance sheet/Financial Statements for the financial year (as the case may be) have not been audited so far.

Note 2: For proof of Annual Turnover, Net worth and Working Capital, the following documents must be submitted along with the bid:-

- i) A certificate issued by a practicing Chartered/Cost Accountant (with Membership Number and Firm Registration Number-FRN), certifying the Annual turnover & Net worth.
- AND
- ii) Audited Balance Sheet along with Profit & Loss account.

Note 3: In case the bidder is a Central Govt. Organization/PSU/State Govt. Organization/Semi-State Govt. Organization or any other Central/State Govt. Undertaking, where the auditor is appointed only after the approval of Comptroller and Auditor General (CAG) of India and the Central Government, their certificates may be accepted even though FRN is not available. However, the bidder has to provide documentary evidence for the same.

3.0 DOCUMENTARY EVIDENCES TO BE SUBMITTED BY THE BIDDERS IN SUPPORT OF THEIR BIDS:

Bidders must furnish documentary evidences in support of fulfilling the entire above requirement as under:

- a) P.O/Work Order and work Completion Certificate or any other documents from their clients which can substantiate their claim towards experience.
- b) Company Profile, address, concerned person and his/her contact details, organizational set up with details of professional technical and financial capabilities.

- c) Documents in the form of copies of relevant pages of Contract and Completion Certificate or final bill payment documents etc. or any other documents issued by their clients in support of executing the job as mentioned in the Scope of Work/Terms of Reference/Technical Specification of the bidding document, during last seven years prior to the original bid closing date of the tender.
- d) Reference address under which last service provided.

All documents submitted with bid must be self-certified by the bidder's authorized person signing the bid and duly authenticated as mentioned elsewhere in the bidding document.

NOTE:

In case Bidder has executed and completed a Composite work in a single contract which includes the qualifying work(s) stated under Clause No. 1.1 above, then value of such qualifying work(s) out of total value of composite work shall be considered for the purpose of evaluation.

For qualification based on composite works, in the event the value of the qualifying work(s) cannot be ascertained from the Work Order/Completion Certificate submitted by bidder, Copy of Schedule of Rates/Prices (SOR/P), Copy of relevant pages of contract, Copy of relevant pages of final bill certified by their OWNER for establishing requirement of BQC or written letter from their Owner specifying the nature of work with quantities and values shall be submitted for qualification.

4.0 COMMERCIAL – BID SUBMISSION

- 4.1 Bids shall be submitted under single stage two Bid systems i.e. Technical Bid and Priced Bid separately in the OIL's e-Tender portal. The Technical Bid is to be uploaded as per Scope of Work & Technical Specification of the tender in "Technical RFx Response" Tab and Priced Bid uploaded in the "Notes & Attachments" Tab. Bids shall be rejected outright if the prices are indicated in the technical bids. Bids not conforming to this two bid system shall be rejected outright.
- 4.2 Except for the provisions of escalation provided elsewhere in the bidding document, bidder shall offer firm prices. Price quoted by the successful bidder must remain firm during the execution of the contract and not subject to variation on any account unless mentioned otherwise in the bidding document.
- 4.3 Validity of bids shall be minimum 4 months (120 days). Bids with lesser validity will be rejected as being non-responsive.
- 4.4 Bid without original Bid Security and confirmation regarding submission of bid security as per clause 10 of Volume I - Commercial -Part I – ITB shall be rejected.
- 4.5 The amount of Bid Security shall be as specified in the Forwarding Letter of the Bid Document. Bid without proper & valid Bid Security will be rejected.
- 4.6 The authenticity of digital signature shall be verified through authorised CA after bid opening and in case if the digital signature is not authorised, the bid will be rejected.
- 4.7 Bids received through the e-procurement portal shall only be accepted. Bid not submitted in compliance with special methods of submitting system mentioned in 4.1 above (wherever applicable) will be rejected. Bids received in any other form shall not be accepted.
- 4.8 The Integrity Pact must be uploaded in OIL's E-Procurement portal along with the Technical Bid digitally signed by the same signatory who digitally signed the

- Bid i.e. who is duly authorized to sign the Bid. If any bidder refuses to sign Integrity Pact or declines to submit the Integrity Pact, their bid will be rejected.
- 4.9 Physical Bids, if any received from the bidders, shall not be considered and will be rejected.
- 4.10 Bids submitted after the Bid Closing Date and Time will be rejected.
- 4.11 The bid documents are non-transferable. Bid can only be submitted in the name of the bidder in whose name the User ID and Password have been issued. Unsolicited bids will not be considered and will be straightway rejected.
- 4.12 Bids shall be typed or written in indelible ink and shall be digitally signed by the bidder or his authorised representative.
- 4.13 Any physical documents wherever called for, submitted by bidders shall contain no interlineations, white fluid erasures or overwriting except as necessary to correct errors made by the Bidder, in which case such correction shall be initialled by the person or persons who has/have digitally signed the Bid.
- 4.14 Any Bid containing false/incorrect statement will be rejected.
- 4.15 Bidders must quote clearly and strictly in accordance with the price schedule outlined in "Price Bid Format" of Bid Document; otherwise the Bid will be summarily rejected.
- 4.16 Bidders shall quote directly and not through their Agent/Representative/Retainer/Associate in India.
- 4.17 Bidder must accept and comply with the following clauses as given in the Bid Document in toto failing which bid will be rejected –
- i) Performance Guarantee Clause
 - ii) Force Majeure Clause
 - iii) Tax Liabilities Clause
 - iv) Arbitration Clause
 - v) Acceptance of Jurisdiction and Applicable Law
 - vi) Liquidated damage and penalty clause
 - vii) Safety, Environment & Labour Law
 - viii) Termination Clause
 - ix) Integrity Pact

5.0 PRICE BID EVALUATION

The bids conforming to the technical specifications, terms and conditions stipulated in the bidding document and considered to be responsive after subjecting to Bid Rejection Criteria will be considered for further evaluation as given below:

- 5.1 If there is any discrepancy between the unit price and the total price, the unit price will prevail and the total price shall be corrected. Similarly, if there is any discrepancy between words and figure, the amounts in words shall prevail and will be adopted for evaluation.
- 5.2 The bidders must quote their charges/rates in the manner as called for vide Schedule of Rates/Price (Form SOR/P) as per Volume I- Commercial Part III, Section 2, Annexure II.
- 5.3 The CSC Contract will be signed with successful bidder on completion of Price Bid Evaluation
- 5.4 The CSC Contract Price shall be calculated as follows:-
- a) Grand Total Prices quoted in the Schedule of Rates/Prices (Form SOR/P)
 - b) Goods and Services Tax (GST): The GST amount obtained by multiplying the quoted Grand Total price in the Schedule of Rates/Prices (Form SOR/P) with the prevailing rate of GST as on the Bid Closing Date is to be considered for purpose of evaluation of Bid.

c) Total Lump sum CSC Price = (a) + (b) shall form the CSC Contract Value

6.0 GENERAL:

- 6.1 In case bidder takes exception to any clause of bid document not covered under BEC, then the Company (OIL) has the discretion to load or reject the offer on account of such exception if the bidder does not withdraw/modify the deviation when/as advised by the Company (OIL). The loading so done by the Company (OIL) will be final and binding on the bidders. To ascertain the inter-se-ranking, the comparison of the responsive bids will be made subject to loading for any deviation. The Commercial Bids shall be evaluated taking into account the rates quoted in the Price Bid Format.
- 6.2 To ascertain the substantial responsiveness of the Bid, the Company (OIL) reserves the right to ask the bidder for clarification in respect of clauses covered under BEC also and such clarifications fulfilling the BEC clauses in toto must be received on or before the dead line given by the Company (OIL) failing which the offer will be summarily rejected.
- 6.3 If any of the clauses in the BEC contradicts with other clauses of the Bid Document elsewhere, then the clauses in the BEC shall prevail.

VOLUME-1 Part-3
SECTION-I CIVIL & STRUCTURAL CONSTRUCTION WORKS

TERMS OF REFERENCE & TECHNICAL
SPECIFICATIONS

VOLUME-1 Part-3

SECTION: I – CIVIL & STRUCTURAL CONSTRUCTION WORKS

TERMS OF REFERENCE & TECHNICAL SPECIFICATIONS

1.0 INTRODUCTION

1.1 GENERAL

OIL INDIA LIMITED (OIL) a Government of India Enterprise, proposes to construct two number of Surface Production facilities primarily for separation of Oil, Gas & Water and processing of non-associated & associated gas in its producing field at Nadua and East Khagorijan. The installation will be constructed on Modular design concept with emphasis on skid mounted prefabricated facilities minimizing civil construction work at site to the extent possible as per functional specifications of various process/utility packages. Instead of permanent civil buildings, containerized offices/structures will be preferred.

KAVIN ENGINEERING AND SERVICES PRIVATE LIMITED is awarded a contract for Engineering Procurement Construction Management Consultant (EPCM) to conceptualize / finalize the requirements needed for the Oil Collection Station (OCS) at Nadua and Group Gathering Station (GGS) at East Khagorijan.

The NADUA (OCS) oil field is located near Dibrugarh town in Assam. The field is presently producing from 04 Nos. of wells through a QPS (Quick Production Setup). Considering the potential of the field, it is envisaged that Oil production is expected to rise to a level of 1200 KLPD from 15 HP wells (04 currently operating wells + 11 future wells), 15 LP wells (15 future wells). Associated Gas is expected to be around 0.1 MMSCMD. Oil India Limited proposes to construct an Oil Collecting Station (OCS) at NADUA to cater to the production in that area. It is also expected that the field will produce about 800 KLPD of water along with the 1200 KLPD of crude, so the plant design will be for handling 2000KLPD of total well fluid.

The East Khagorijan (GGS) field is located near Dibrugarh town in Assam at a location approximately 200m south (aerial distance) of Loc# TAI at 27°32'N 95°09'E approx. Elevation 121 M MSL. The field is presently producing from 02 Nos. of wells through a QPS (Quick Production Setup). Considering the potential of the field it is envisaged that Oil production is expected to rise to a level of 1000 KLPD from 06 HP wells (02 wells + 04 future wells), 06 LP wells and 06 Non Associated Gas wells. Associated Gas is expected to be around 0.3 MMSCMD. The East Khagorijan gas field also having non-associated gas about 2 MMSCMD of non-associated natural gas from this area. It is also expected that the field will produce about 800 KLPD of water along with the 1000 KLPD of crude, so the plant design will be for handling 1800KLPD of total well fluid. Oil India Limited proposes to construct a Group Gathering Station (GGS - OCS + FGS) at East Khagorijan to cater to the production in that area.

Pipelines from Oil & Gas wells to the proposed plant and transfer lines for transporting Dry Crude, separated Gas, treated water from the proposed plant to outside are not in the Project scope. Procurement of LAND and construction of permanent boundary wall in the land is not in the project scope and will be done / arranged by OIL separately.

2.0 OBJECTIVE

Objective of the contract is to carryout the civil/Structural & Architectural works for the surface production facilities OCS at Nadua.

Contract works involves supply of all materials, construction, inspection, testing of civil/structural& Architectural works as per drawings, specifications and standards for Civil & Steel Structures for proposed project on at Nadua, Assam.

The purpose of this specification is to define the limits of the supply and scope of work described herein.

3.0 SCOPE OF WORK

The Scope of Work under this contract shall generally include construction, fabrication, erection, installation, tie-up with existing system, testing, painting, supply of all materials, items, equipment, transportation, labour, consumables, tools and tackles etc. required for completion of job as per specifications, standards, codes, data sheets, drawings & good engineering/national/international standards/practice accepted by OIL/CONSULTANT in all respect of all the General Civil, Structural & Architectural works. The contractor shall be responsible to complete all work for complete construction of Oil Collecting Station (OCS) at Nadua even if not specifically covered in this scope of work. The scope of work as defined herein shall be read in Conjunction with Standard Specifications, Standards etc,

The work shall be carried out as per scope of work, design criteria, approved plot plan drawings, standard drawings, specifications and standards (and its addendum, if any) and good engineering/ international standard practices.

The contractor is requested to visit the site of the proposed work location and understand the details of site Conditions/requirements and to ensure construction feasibility in given time frame, before the submission of offer. Kindly ensure to check the feasibility of storage of construction material, lead for work during excavation, concreting, space availability for site office working space and scaffolding working etc,

The scope of work mainly involves as described below, but not limited to the following.

- 3.1. Earth cutting/ filling with imported earth/borrowed earth, compaction and micro grading of the entire plot for obtaining finished grade level (FGL), as per approved plot plan is in contractor's scope. A tentative Soil FGL (112.250m lvl) and the FGL will be approx 1.0m (average height) above the

Highest Flood Level. The FGL will have a uniform Gradient from the middle of the site and it will be 1:500 in longer direction and 1:400 in shorter direction. However, This FGL may change depending upon project operational requirements, plot plan optimization, etc. during plot plan finalization at the time of detail engineering. *No extra time and cost implication upon overall project shall be entertained in case approved FGL is different from tentative FGL as decided during detail engineering.* Further, the earth filling above NGL has to be stabilized in 1H: 1V slope upto FGL.

3.2. All the sheds shall be constructed as indicated elsewhere in the bid document. for the following:

- i) Hot oil system
- ii) Closed Drain System
- iii) Off-spec effluent water transfer pumps& clarified & Booster pump
- iv) Bowser offloading Facility
- v) Fire water pumps
- vi) Crude charge pumps
- vii) Crude circulation pump
- viii) Crude dispatch pumps
- ix) Maintenance shed & store room
- x) Parking shed / watch tower
- xi) RO water maker / UV Stabilizer & Filters
- xii) Small pump sheds
- xiii) Small shed for the diesel tanks.
- xiv) canopy for the small equipment's (such items in instrument, electrical)

3.3. Clearing of grass, small trees, bushes etc., and removal of the rubbish within the project site and disposal of the same outside the premise and unobjectionable place.

3.4. Setting out of works from the grid benchmarks which shall be established by the contractor as directed by OIL/CONSULTANT

3.5. Earthwork excavation in all types of soil including de-watering to the required levels including shoring & strutting wherever required.

3.6. Backfilling after completion of works

3.7. Disposal of unserviceable materials/ earth/ debris etc. outside the plot. Contractor to assess the lead by visiting the site physically.

3.8. Plain Cement Concrete under the pile cap and for any other RCC foundation and for all depths.

3.9. RCC Bored cast-in-situ piles as per specification.

3.10. RCC pile cap including supplying and placing of reinforcement and shuttering as per specification.

- 3.11. Cutting of pile heads, extension of pile reinforcement rods to the lap length requirements wherever required and carrying out pile cap and Pedestal works.
- 3.12. Shuttering works including curved shuttering for various type of foundation & all RCC elements like Beam, Column, Slab, Wall, etc.,
- 3.13. Ground flare – pit, barricading and hard stand etc.,
- 3.14. Removal of any expansive soil below foundations and suitable treatment of soil below foundations as per requirement and as per soil investigation report.
- 3.15. For some of the SOR items like casting of foundation, footings/pedestal etc. for the equipments/items, drawings will be provided after award of the contract to the successful bidder.
- 3.16. Brick masonry/RR masonry/RCC works for buildings, tanks, valve pits etc. as required.
- 3.17. Waterproofing of underground structures.
- 3.18. Storm water drain and the Storm water collection pond
- 3.19. All Civil & Structural works for the construction of new buildings, sheds, pump house, cross over platforms other structures as per plot plan.
- 3.20. Plinth protection around buildings.
- 3.21. Foundation for High mast and lighting poles.
- 3.22. Completing all Structural Steel Works as per drawings such as structural steel works for various shed structures, pipe racks, Equipment sheds, inter connecting platforms, Elevated water tank, watch tower, platforms etc., which includes supply, fabrication, and erection.
- 3.23. Painting as per specifications and drawings.
- 3.24. Supply, fabrication and installation of Anchor bolts, MS plates, Angles in RCC works.
- 3.25. Roof & side sheeting for various shed structural roofing including gutter, ridge, etc.,
- 3.26. Pipe way bridges wherever process/utility pipes cross the Roads.
- 3.27. Fire-proofing for structural steel works using appropriate materials as directed (If any).
- 3.28. Supply and installation of MS Gratings and Chequered plates.
- 3.29. Grouting pockets, holes, pipe sleeves of any shape or size, column bases, machine bases etc.,
- 3.30. RCC Cable trenches for Electrical/Instrumentation works, overhead supports and cable tray supports and respective foundation.
- 3.31. RCC Hume pipes for Electrical/Instrumentation road crossing, Duct bank, cable crossing indicator etc.,
- 3.32. Oily water sewer system(OWS)/ Contaminated rain water system(CRWS) and related underground piping works (C.S. Piping and RCC piping) with necessary manholes, vent pipes, flame arrestor etc.

- 3.33.External & Internal plumbing system, sewerage piping system, waste water piping system, rain water system.
- 3.34.Laying of Underground stone ware pipe for collecting sanitary waste from Toilet blocks of buildings to the respective Septic Tanks or else if required.
- 3.35.Construction of RCC manholes for Sanitary waste system
- 3.36.Roads, shoulders & site finish and Pavements: Roads shall be provided as per approved general arrangement and at other places wherever required for movement of vehicles, access of trucks/fire tenders, approach to storage, plant and loading gantry areas and various units/facilities, unloading area, product movement etc. The carriageway width of all the roads shall be 5.5 M for main road and 4.5 M for sub-ways. The roadway width shall be 8.5 M for main road, 6.5 M for sub-ways which includes side berm of 1.5M &1.0M width on either side respectively.
- 3.37.Barricading of working area, wherever required, during execution of work and dismantling of the same after completion of work.
- 3.38.Construction of guard pond which includes supply & installation of HDPE Sheets for guard pond and PCC lining for guard pond.
- 3.39.Temporary fabrication yard/ field office/Health Center/ construction storage yard required for the construction/execution of this work shall be done by the contractor on his own cost. All the infrastructure facilities for execution of their work which includes all temporary works like approaches, drainage system, pavements etc. shall be developed & provided by the contractor at his own cost.
- 3.40.Road works, Pavements (flexible/rigid) etc. as required including providing drains, pipe culvert or box culvert as required etc.
- 3.41.RCC pipe Sleepers, Cross over platforms, Structural supports etc.,
- 3.42.Construction of chain link fencing and gate for transformer protection and wherever required.
- 3.43.Construction of temporary compound wall with gate/barricading around the site boundary as instructed by OIL/CONSULTANT.
- 3.44.Construction of temporary approach roads as required to be used for construction.
- 3.45.Distribution network of Drinking/portable water system for proposed facilities e.g. substation/ control room, office buildings/sheds shall be carried as per approved drawings.
- 3.46.Sanitary, plumbing and building drainage for proposed facilities including gully traps, Inspection chambers, manhole, and valve pits, septic tank & soak pit, etc.
- 3.47.Road marking strips (retro reflective) of specified shade/ colour
- 3.48.Obtaining necessary approvals from the OIL/CONSULTANT, co-ordination with the other related departments before carrying out any construction activity in the plot.
- 3.49.Green belt development for the site as per statutory norms.

- 3.50. Architectural works for all buildings/sheds including doors, windows, rolling shutters, as applicable, furniture & interiors etc.,
- 3.51. CC flooring for the assembly point.
- 3.52. Design, Manufacture, Supply, and installation of digitally printed Sign Board with Mobile metallic stand with grouted metallic Shed to display safety signs, slogan, information, Hazardous area classification, Single line diagrams, Emergency contingency plan, PFD, firefighting layout, layout plan of the plant, convex road safety mirror, equipment specific SOP, painting various safety symbols, marking flow direction on the pipe lines, nomenclature of all equipment houses/sheds (Viz. Manifold, ETP, Bath Heater, etc.) etc.,
- 3.53. Any work due to change in specifications/design must be approved from OIL/CONSULTANT in advance /prior to start of the work.
- 3.54. 3 no's of 300mm dia bore well with UPVC casing pipe as per IS 12818.
- 3.55. The landscaping (green belt) with flower beds at available places shall be provided. The tree plantation suitable to the prevailing environment in consultation with Horticulturist shall be provided.
- 3.56. Supply and Installation of containerized building as per specification and drawings
- 3.57. The contractor shall take care to clean the working site from time to time for easy access to work site and for safety. Working site should be always kept clean to the entire satisfaction of the Engineer-in-charge. Debris generated to be cleared immediately as instructed by Engineer-in-charge.
- 3.58. The scope/ information provided above are for contractor guidance. Contractor shall independently familiarize/ inform himself all site geographical, logistical, climatic conditions, commercial, regulatory and others parameters required to prepare his BID and in the event of being selected, execute the work in his scope to the specified schedule without raising any claim whatsoever, for contingencies/conditions.

4.0 INSTRUCTION TO CONTRACTOR

- 4.1. The requirements specified in this requisition are the minimum requirements and the same should not be interpreted as limiting whereby Contractor is relieved of meeting the specified service conditions and performance.
- 4.2. This requisition shall be read in conjunction with all other specifications and documents enclosed herein.
- 4.3. Contractor shall clearly specify deviations and/or exclusions if any from Specification, irrespective of whatever is stated elsewhere in the offer. Any deviations which are not specified will be presumed that the supplier will comply with all other requirements stipulated in this requisition.
- 4.4. If the requested deviation is not accepted by OIL/CONSULTANT the contractor shall be bound by purchase order requirements.
- 4.5. All revised documents/drawings submitted by contractor to OIL/CONSULTANT till final Review/approval is obtained, shall be at no additional cost and/or time to OIL/CONSULTANT.

- 4.6. Contractor on whom the purchase order is placed is responsible for the due compliance of the order by themselves, their manufacturer, sub-supplier, supplier etc.
- 4.7. Contractor has to carry out all tests for civil and structural works as per the specification/standards/requirements (i.e. pipe works, concrete, steel etc.).
- 4.8. Prior to the starting of work, contractor shall submit all the test reports (lab test or Mill Test Certificates) of material testing of all materials like cement, reinforcement bars, aggregates, structural steel, galvalume sheets etc., to OIL/CONSULTANT and get it reviewed/approved.
- 4.9. Quoted rates for work to include deployment of 2 no. of Qualified & Competent QA/QC Engineer at site right from starting date whose responsibility is to prepare all the Quality control records as sought in PO, relevant to work, relevant to IS codes, and other requirements to ensure full compliance on quality during execution.
- 4.10. It shall be the sole responsibility of the contractor to prepare and obtain signature as token of approval of OIL/CONSULTANT designated engineer in charge for various documents.
- 4.11. Job Procedures (like excavation procedure/scaffolding/construction/piling etc.) shall be prepared prior to the commencement of work.
- 4.12. Inspection and test plan (ITP) shall be prepared and submitted to OIL/CONSULTANT for their review/approval, prior to the commencement of work.
- 4.13. The Contractor shall provide, for the purposes of inspection, access ladders, lighting and necessary instruments at his own cost. Any work not conforming to execution drawings, specifications or codes shall be rejected forthwith and the Contractor shall carry out the rectifications at his own cost.
- 4.14. The work (civil and Containerized building) shall be executed strictly as per the approved drawings, job procedures, and Inspection Test Plan (ITP). Any deviation from these documents will be at the risk and at the cost of the contractor.
- 4.15. Site laboratory shall be established for carrying out all necessary field tests like cube test, sieve analysis, compaction test etc.,
- 4.16. In addition to all the above it is the sole responsibility of the contractor to ensure the following;
 - i) The process of sampling like cube taking shall be carried out in the presence of OIL/CONSULTANT and testing will be witnessed along with the site supervisor of the contractor.
 - ii) Calibration of site equipments like weighing scales, weighing batchers, cube testing machine etc shall be checked regularly, at least once in a month and copy of certification to be submitted to OIL/CONSULTANT

iii) Concrete cubes shall bear the date of casting along with the sample details clearly and shall be cured properly in separate water tanks/ ponds specially made for this and shall be tested on specific dates.

4.17. All safety equipments and precautions/norms required for execution of jobs inside plant area, like safety helmets, safety belts, safety goggles, safety gloves, safety shoes, BARRICADING the construction site with safety sign boards and, if necessary sheet barricading etc. shall be provided and or kept available at site in adequate quantity so-that progress of work does not suffer for want of the same.

4.18. The contractor is expected to visit site to get himself fully acquainted with prevailing site conditions i.e., local hindrances, availability of water, power, approach road etc., before quoting for this tender. The contractor shall be entirely responsible for provision of all such utilities. No delay shall be entertained on this account.

4.19. The contractor to make its own power arrangements/water arrangements for construction purposes by his own effort and cost.

4.20. Drawings accompanying the tender document are indicative of scope of work and issued for tendering purpose only. Basic engineering and routing and general arrangement drawings will be supplied to the successful Contractor.

4.21. Any additional material, which are not specifically mentioned in the technical specifications but are required to make the system complete in all respects for safe operation and guaranteed performance, shall be included in the scope of work of the contractor.

4.22. All materials supplied shall be new, of best quality and tested in accordance with the latest version of the relevant Indian standards or relevant International standard & codes acceptable to OIL/CONSULTANT. The contractor shall indicate make and grade of all bought out items for approval from OIL/CONSULTANT

4.23. No deviations/ exceptions from this specification shall be permitted without the written approval of OIL/CONSULTANT. A complete list of exclusions/ deviations from the contractor scope of work shall be clearly indicated in the offer. Similarly, if any departure, omission or substitution from the stipulated specifications is made, this fact should be clearly indicated in the offer with reasons, for consideration/ written approvals by OIL/CONSULTANT.

4.24. The temporary facilities under the CONTRACTOR'S scope.

- a) Temporary fences, Security fences as per safety requirement.
- b) Material lay-down area
- c) Fire fighting facilities
- d) Warehouse facilities for various items e.g. cement, steel etc.
- e) CONTRACTOR'S site office
- f) Workshop facilities
- g) Fabrication areas including shot blasting and painting areas

- h) Maintenance facilities
- i) Electrical distribution
- j) Batching plant and aggregate storage
- k) Construction water receipt, storage and distribution
- l) Temporary drainage system including that for heavy rains in monsoon
- m) Labour camps (on land to be arranged & acquired by CONTRATOR)
- n) Canteen, toilet and other facilities including soak pits, for construction labour
- o) Laboratory for field-testing of civil/structural items
- p) Area lighting
- q) First aid facilities and dedicated ambulance
- r) Construction power, construction air and power for the installation/testing of the containerized building as per ITP

5.0 IMPORTANT NOTES

- 5.1. Unless otherwise mentioned explicitly in this tender document, the method of measurement will be as per I.S. 1200.
- 5.2. OIL/CONSULTANT reserves the right to insist on selection of material, workmanship, detailing and finishes which they consider are appropriate, and suitable for the intended use. The contractor is not eligible for extra claims on this account.
- 5.3. The contractor may required to produce samples of all materials prior to procurement/manufacture if required by OIL/CONSULTANT.
- 5.4. The contractor shall use only the best material. If required by OIL/CONSULTANT, the contractor shall arrange for testing of the materials and produce test certificate from recognized test house to establish the quality of material at his own cost. Any defective material not meeting the standard shall be replaced at contractor's own cost.
- 5.5. Testing of various materials should be carried out as per the relevant IS standards mentioned in the technical specifications or as directed by OIL/CONSULTANT. Contractor shall submit manufacturers test certificates (wherever applicable) for the materials and the above tests will be carried out in addition to the certificates submitted. Cost of testing should be borne by the contractor. In case of delay in testing materials, OIL/CONSULTANT reserves the right to have the same tested at contractor's cost.
- 5.6. The bidders shall take maximum precaution in protecting persons, things and properties belonging to OIL/CONSULTANT, Public and also their own during the progress of work. The bidders will be solely responsible for any damage caused during the progress of work and the successful bidder shall indemnify to OIL/CONSULTANT by suitable guarantee/insurance cover from any claims or any account due to damages caused during their work.
- 5.7. The contractor shall maintain measurement books in which measurements of work done from time to time and checked by OIL/CONSULTANT to be recorded.

- 5.8. A register shall be maintained at the site office to record the instructions issued by OIL/CONSULTANT. Action taken for the given instruction also to be recorded accordingly in the register.
- 5.9. Scheduling & Monitoring of work shall be the sole responsibility of contractor. The contractor on starting the work shall herewith furnish to OIL/CONSULTANT a program for carrying out the work stage by stage within the stipulates time. A graph or chart on individual work shall be maintained showing the progress week by week. The contractors shall submit to the OIL/CONSULTANT a weekly progress report stating the number of skilled and unskilled laborers employed on the works, working hours done, place , type and quantity of work done during the period. Contractor will submit in HARD as well as in Soft i.e. through E Mail DAILY PROGRESS REPORT. Contractor to submit schedule of site works and all relevant procedures to be submitted for OIL/CONSULTANT approval.
- 5.10. The supervision at the site shall be carried out by OIL/CONSULTANT's representatives. The work progress to be reviewed in periodic WEEKLY site meetings at site to be decided by OIL/CONSULTANT. The BAR Chart and PERT chart shall be prepared by the contractor in consultation with OIL/CONSULTANT and approval shall be obtained, for the same. After approval the contractor shall faithfully adhere to the schedule and where deviations take place, the contractor shall take remedial action to compensate the project timeline.
- 5.11. The Contractor shall provide at his own cost for all necessary storage on the site in a specified area for all materials, which is likely to deteriorate by the action of sun, rain or other causes due to exposure, in such a manner that all such materials, tools etc., shall be duly protected from damage by weather or any other cause. All such stores shall be cleared away and the ground left in good and proper order on completion of this project.
- 5.12. The contractor shall transport the prefabricated material to work, site at no extra cost to OIL/CONSULTANT.
- 5.13. Construction equipments like hydra, crane, bulldozer, excavators etc shall have with valid certificates
- 5.14. Contractor to ensure all statutory norms/requirements local labour license/PF/ESI for workman/medical facilities like tie up with nearby hospital etc., as required are complied.
- 5.15. Hindrance registers to be maintained.
- 5.16. Co-ordinate with other executing agency/contractor during the course of construction.
- 5.17. Materials to be supplied by Contractor
- a) Contractor shall supply all materials, consumables, non-consumables required for satisfactory completion of the job entirely.

b) Illumination & water arrangement: supply of Water for drinking, curing etc., as well as for all the associated works required for the completion of work as per technical specifications and standards shall be the sole responsibility of the contractor. Power required for lighting arrangements at the site as well as for all the work covered in the Scope of work and SOR in this tender document shall be arranged by the contractor at his own cost. OIL/CONSULTANT will not be providing the same.

c) For the soil brought from borrow pits outside the OIL/CONSULTANT premises, Contractor has to remit necessary Royalty payments to appropriate statutory bodies and obtain certificate for receipt of royalty for the quantity executed which will be measured quantity as certified for billing purpose.

5.18.Manpower & Machinery:

The Contractor shall deploy adequate man power and machinery depending on the front availability at the site, to the full satisfaction of the OIL/Consultant for ensuring the timeline of the stipulated project duration.

6.0 PREPARATION FOR SHIPMENT

All items shall be dry, clean and free from moisture, dirt and loose foreign material of all kinds. All items shall be protected from rust, corrosion, and mechanical damage during transportation, shipment and storage.

7.0 SECURITY FACILITIES

- 7.1. Security facilities shall be provided by the contractor at his own cost during the construction of contract.
- 7.2. The contractor shall directly supervise and control the personnel employed to ensure discipline and behavior, proper monitoring of their personnel.
- 7.3. The contractor shall ensure his personnel adhere to safe working practice and take precautions against hazardous and unsafe working conditions and shall comply with OIL's safety rules as laid down from time to time.
- 7.4. The contractor shall also ensure to maintain necessary records and file of the personnel deployed for the work in a proper format with necessary proof. The format should provide all the relevant details of domicile, education, residential address, recent passport photograph etc. The contractor shall inform OIL/CONSULTANT in writing of any change in the deputation of the personnel and take necessary steps to update the information at no extra cost.

8.0 QUALITY ASSURANCE AND CERTIFICATION

- 8.1. The Contractor shall incorporate the inspection activities identified in the Inspection and test Plan.
- 8.2. The CONTRACTOR shall adhere to the quality assurance system as per Specification. After the award of the contract, detailed quality assurance program to be followed for the execution of contract shall be submitted by CONTRACTOR

- 8.3. The CONTRACTOR shall establish document and maintain an effective quality assurance system as outlined in recognized codes.
- 8.4. Quality Assurance System plans/procedures of the CONTRACTOR shall be furnished in the form of a QA manual. This document should cover details of the personnel responsible for the quality assurance, plans or procedures to be followed for quality control. The quality assurance system should indicate organizational approach for quality control and quality assurance of the construction activities, at all stages of work at site
- 8.5. The OIL/CONSULTANT or their representative shall reserve the right to inspect/ witness, review any or all stages of work at shop/site as deemed necessary for quality assurance.
- 8.6. The CONTRACTOR has to ensure the deployment of Quality Assurance and Quality Control Engineer(s) depending upon the quantum of work. The QA/QC group shall be fully responsible to carry out the work and ensure compliance to standards/specification and all code requirements. In case OIL/CONSULTANT opines, that QA/QC Engineer(s) of CONTRACTOR are incompetent or insufficient, CONTRACTOR has to deploy alternate experienced Engineer(s) as per site requirements and to the full satisfaction of OIL/CONSULTANT.
- 8.7. In case CONTRACTOR fails to follow the instructions of OIL/CONSULTANT with respect to above clauses, next payment due to him shall not be released unless until he complies with the instructions to the full satisfaction of OIL/CONSULTANT.
- 8.8. Laboratory Equipment for Quality Assurance, as required shall be arranged by Contractor at Site as per requirement of Technical Specifications at his own cost.

9.0 HSE MANAGEMENT AND OTHER SAFETY REQUIRMENTS

- 9.1. The CONTRACTOR shall establish document and maintain an effective Health, Safety and Environment (HSE) management system.

10.0 REFERENCE DOCUMENT

In addition to this specification, bidder shall refer to all the technical documents, specification and drawings in Volume II.

11.0 MINIMUM DELIVERABLES:



List of documents to be submitted by contractor during Contract phase for review / approval by OIL/CONSULTANT [after award of contract] is listed below.

Documents specified below are minimum requirements. Contractor shall submit any other documents / drawings required for the completion of the project as per OIL/CONSULTANT instruction.

CONSTRUCTION SERVICE CONTRACT (CSC-1)
CIVIL&STRUCTURAL CONSTRUCTION WORKS
FOR OCS, NADUA
IFB No. CPI9179P19

Sl No	DOCUMENT DESCRIPTION
PROJECT MANAGEMENT	
1	Master Document schedule (MDS) / Document Control Index (DCI) for all disciplines
2	Organization Chart
3	Vendor document register
4	Technical query Register
5	Planning Schedule
6	Procurement Plan
7	Manufacturing/Fabrication Plan and Procedure
8	Progress Reports (Daily, Weekly and Monthly)
9	List of Sub-Vendors/suppliers
QUALITY CONTROL	
1	Inspection, Testing & Quality plan and Procedure
2	Material Test Certificates/ Mill Certificates
3	WPS & PQR, Welder Qualification Records and welding consumables test certificates
4	NDT requirements/procedure & record statutory
5	Painting/Coating Procedure & Test Reports
6	Dimensional Control Reports/Final Dimensional Inspection Reports & Weighing Reports
7	Shop & Fabrication Inspection Test Plan (ITP)
8	Notice/Request for Inspection
9	Inspection & Test Report and Non Conformance Report/Register
10	Material reconciliation Reports/Records

The Contractor shall maintain an up to date drawings& document register and monitor drawings& document issued to ensure the latest revision are used for the construction and fabrication of the structural works. This register shall list all drawings & documents and its revision status used in the construction/fabrication at site. The drawing register shall be a controlled document and shall be kept updated / revised and shall be issued on A3 / A4 size sheets.

 ऑयल इंडिया लिमिटेड Oil India Limited <small>(A Government of India Enterprise)</small>	CONSTRUCTION SERVICE CONTRACT (CSC-1) CIVIL&STRUCTURAL CONSTRUCTION WORKS FOR OCS, NADUA IFB No. CPI9179P19	
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12.0 DOCUMENTATION:



Contractor shall follow the procedure as mentioned below for the drawings / documentation submitted for OIL/CONSULTANT's approval and records.

- 12.1. All the drawings, documents if any, shall be prepared by the contractor in a presentable and legible manner with all texts in the English language. Drawings shall be in AUTOCAD format, other documentation shall be in Microsoft Office format (MS office format viz. Excel / Word / Power Point).
- 12.2. The Supplier, and his sub-supplier, shall operate a Quality Management System (QMS) as per the applicable edition of ISO 9001. A detailed quality plan shall be provided with the bid.
- 12.3. The OIL/CONSULTANT reserves the right to carry out quality and technical review at both supplier's and sub-supplier's works.



13.0 TECHNICAL COMPLIANCE:

- 13.1. Contractor must furnish response/clarifications/confirmations of all the following queries and submit along with offer. Contractor shall indicate the reply in the space provided in the Technical Questionnaire. In case space provided is not adequate, the reply may be furnished separately under suitably numbered annexure /attachments duly referred against the comment/query.
- 13.2. The Compliance Statements/Queries are required to be categorically confirmed /answered by the bidder and the completely filled in Tech Questionnaire shall be submitted together with the Bid.

Sl. No.	COMPLIANCE STATEMENT/ QUERY	CONTRACTOR'S CONFIRMATION/ ANSWER
1	Confirm that the Bidding Documents including Technical and commercial parts have been completely evaluated/assessed and the Bid is in accordance with the requirements of the Bidding Document.	
2	Confirm that all costs resulting from safe execution of WORK, such as safety induction, use of protective clothing, safety glasses and helmet, safety precaution taken during monsoon, or any other safety measures to be undertaken by the Contractor for execution of work are included in the quoted rates.	
3	Confirm that the QA/QC programme is available or formulated for execution this work. In case of award of work, all QA/QC documents shall be submitted as per the specification.	
4	The planning schedule, S-curves etc., submitted by the bidder with his Bid, is indicative and shall not be basis for extra compensation in case actual	

 ऑयल इंडिया लिमिटेड Oil India Limited <small>(A Government of India Enterprise)</small>	CONSTRUCTION SERVICE CONTRACT (CSC-1) CIVIL&STRUCTURAL CONSTRUCTION WORKS FOR OCS, NADUA IFB No. CPI9179P19	 KAVIN™
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Sl. No.	COMPLIANCE STATEMENT/ QUERY	CONTRACTOR'S CONFIRMATION/ ANSWER
	needs are higher.	
5	Co-ordination and making available by Contractor of all manpower, construction equipment, tools, cranes, etc. and materials as required for a timely completion of all WORK as per OIL/CONSULTANT's requirements for the construction and priority schedule are included in the quoted rates.	
6	Confirm that the Minimum Manpower, Minimum required Construction Equipment & Qualification & Experience requirement of the Key personnel deployed are in compliances to the specification requirements.	
7	Confirm that adequate numbers of construction equipment's, tools, tackles etc. shall be deployed to complete the work as per the time schedule.	
8	Confirm that all materials shall be supplied as per the standards & specifications requirements.	
9	Confirm the acceptance for 'SCOPE OF WORK' mentioned in the Tender Document. Bidder to note, that the scope of work mentioned in the Tender Document is not a limitation, the CONTRACTOR's shall include supply of all materials required to ensure the completion of the work, irrespective of whether such materials are mentioned in the Tender Document or not.	
10	Confirm that the quoted Price includes the cost for carrying out complete work as per drawings/specification requirements/ schedule of rate/ scope of work, scope of supply mentioned in Tender Document .	
11	Understand the requirements of revisions in drawings/documents and Confirm their compliance to the specification requirements.	
12	Confirm that all Sub-Vendor / Supplier selected by Contractor would be subject to OIL/CONSULTANT approval.	
13	Confirm that all requirements as per Performance Guarantee shall be complied (as applicable)	
14	contractor to confirm that the requirements of surface preparation, primer and finish paint shall be as per painting specification.	

 ऑयल इंडिया लिमिटेड <small>(भारत सरकार का उपक्रम)</small> Oil India Limited <small>(A Government of India Enterprise)</small>	CONSTRUCTION SERVICE CONTRACT (CSC-1) CIVIL&STRUCTURAL CONSTRUCTION WORKS FOR OCS, NADUA IFB No. CPI9179P19	 KAVIN™
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Sl. No.	COMPLIANCE STATEMENT/ QUERY	CONTRACTOR'S CONFIRMATION/ ANSWER
15	Confirm that all Inspection & Tests, shall be carried as per approved ITP.	
16	Contractor shall furnish the deviations, if any against the Tender, Vol-II documents and Codes & Standards, shall be duly consolidated/ summarised at one place (under exceptions/ deviation list). In case no deviations are furnished, it shall be construed that contractor's proposal is in total compliance to the bid document requirements.	
17	Any deviations/deletions/corrections are made elsewhere in the bid, will not be taken cognizance of and all such deviations shall be deemed/considered to have been withdrawn by the contractor. Bidder to confirm compliance.	

VOLUME-1 Part-3

SECTION: II – CONTAINERIZED BUILDINGS

TERMS OF REFERENCE & TECHNICAL SPECIFICATIONS

14.0 INTRODUCTION

OIL INDIA LIMITED (OIL) a Government of India Enterprise, proposes to construct two number of Surface Production facilities primarily for separation of Oil, Gas & Water and processing of non-associated & associated gas in its producing field at Nadua and East Khagorijan. The installation will be constructed on Modular design concept with emphasis on skid mounted prefabricated facilities minimizing civil construction work at site to the extent possible as per functional specifications of various process/utility packages. Instead of permanent civil buildings, containerized offices/structures will be preferred.

KAVIN ENGINEERING AND SERVICES PRIVATE LIMITED is awarded a contract for Engineering Procurement Construction Management Consultant to conceptualize / finalize the requirements needed for the Oil Collection Station (OCS) at Nadua and Group Gathering Station (GGS) at East Khagorijan.

The NADUA (OCS) oil field is located near Dibrugarh town in Assam. The field is presently producing from 04 Nos. of wells through a QPS (Quick Production Setup). Considering the potential of the field, it is envisaged that Oil production is expected to rise to a level of 1200 KLPD from 15 HP wells (04 currently operating wells + 11 future wells), 15 LP wells (15 future wells). Associated Gas is expected to be around 0.1 MMSCMD. Oil India Limited proposes to construct an Oil Collecting Station (OCS) at NADUA to cater to the production in that area. It is also expected that the field will produce about 800 KLPD of water along with the 1200 KLPD of crude, so the plant design will be for handling 2000KLPD of total well fluid.

The East Khagorijan (GGS) field is located near Dibrugarh town in Assam at a location approximately 200m south (aerial distance) of Loc# TAI at 27°32'N 95°09'E approx. Elevation 121 M MSL. The field is presently producing from 02 Nos. of wells through a QPS (Quick Production Setup). Considering the potential of the field it is envisaged that Oil production is expected to rise to a level of 1000 KLPD from 06 HP wells (02 wells + 04 future wells), 06 LP wells and 06 Non Associated Gas wells. Associated Gas is expected to be around 0.3 MMSCMD. The East Khagorijan gas field also having non-associated gas about 2 MMSCMD of non-associated natural gas from this area. It is also expected that the field will produce about 800 KLPD of water along with the 1000 KLPD of crude, so the plant design will be for handling 1800KLPD of total well fluid. Oil India Limited proposes to construct a Group Gathering Station (GGS - OCS + FGS) at East Khagorijan to cater to the production in that area.

Pipelines from Oil & Gas wells to the proposed plant and transfer lines for transporting Dry Crude, separated Gas, treated water from the proposed plant to outside are not in the Project scope. Procurement of LAND and

construction of boundary wall in the land is not in the project scope and will be done / arranged by OIL separately.

15.0 OBJECTIVE

This requisition specification covers the minimum requirements for design, engineering, material procurement, manufacture, assembly, painting, supply of spares, packing and transportation of the complete package to be installed on the OCS at Nadua.

The purpose of this specification is to define the Supplier's services and the limits of the supply described herein.

16.0 DEFINITIONS AND ABBREVIATIONS

16.1 DEFINITION

Company / Owner	- Oil India Limited (OIL)
CONSULTANT	-EPCM (Kavin Engineering and Services Private Limited)
Contractor	- Package Contractor / Supplier / vendor
Engineer In Charge	- OIL/CONSULTANT

The words “will”, “may”, “should” and “shall” have specific meanings as follows:-

- i). “Will” is used normally in connection with an action by the purchaser rather than by the supplier.
- ii). “May” is used where alternatives are equally acceptable.
- iii). “Should” is used where a provision is preferred.
- iv). “Shall” is used where a provision is mandatory.

17.0 ABBREVIATION

- | | | |
|-----------|---|--|
| i). DCI | - | Document Control Index |
| ii). EPCM | - | Engineering, Procurement and Construction Management |
| iii). EQC | - | Equipment Qualification Criteria |
| iv). LOI | - | Letter of Intent |
| v). MCI | - | Material Control Index |
| vi). OIL | - | Oil India Limited |
| vii). PTR | - | Proven Track Record |

18.0 CODES AND STANDARDS

BIS - Bureau of Indian Standards

19.0 UNITS OF MEASUREMENT

Dimension	Units	Symbol	
Area	Square Metre	m ²	
Density	Kilogram per cubic metre	kg/m ³	
Electric Current	Ampere	A	
Energy	Kilowatt	kW	
Length	Meter	m	
Mass	Kilogram	kg	
Power	Kilowatt	kW	
Pressure	Kilogram per square centimetre	kg/cm ²	
Specific Heat Capacity	Kilojoules per kilogram Celsius	kJ/kg °C	
Thermal Conductivity	Watt per metre Kelvin	W/(m·K)	
Temperature	Celsius	°C	
Volume	Cubic Metre	m ³	

20.0 SCOPE OF WORK

Manufacture and supply of A.C containerized building having specified external dimensions complete with corrugated steel sheets, Rock wool insulation, paneling, electric fitting, furniture and other equipment's to provide office and accommodation. Housing containers shall be used as portable modules and shall be deployed at any place. The scope of supply covers all the points stated under various heads below. The containerized building should be provided with suitable lifting and handling facility for the container handling. The containerized building shall be constructed as per the tentative drawings given in Volume II. Contractor shall supply all required items for the satisfactory operation of the unit.

Item No	Description – NADUA	Quantity (Nos)
1	Containerized office building 40' x 8'	4
2	Containerized Security Barrack building 40' x 8'	4
3	Containerized Entrance Security Room building 20' x 8'	1
4	Security Booth (refer drawing for dimension)	2
5	Toilet Block 20'x8'	1
6	Chairs including office and executive chairs	43
7	Conference tables	1
8	Executive Tables 900mm width (Approx.)	2
9	Office Tables	5
10	Dining Tables (with 15 members capacity)	2
11	Store Rack (4' and 5' height) / Bed	Refer Drawing
12	Single bed with pillows and covers	Refer Drawing
13	Refrigerator for kitchen and office room 160litre	2
14	32" TV with DTH connection in dining hall	1

Note: Furniture items mention above here are tentative only will be finalized during detail engineering.

21.0 TECHNICAL REQUIREMENTS/DETAILS

The design condition of the containerized/pre-fabricated structure and all associated devices, components, systems and other instrumentations shall have a minimum design life of 20 years, unless otherwise specified. The design life shall be achievable with minimum in-field maintenance and a maximum availability. Refer the Table 26.T1 general container specification.

21.1 Architectural Materials, Finishes and Construction

21.1.1 Frame

- The building frame shall be constructed as a rigid, self-supporting steel structure. The frame shall be welded to the skid.
- The building frame and skid shall be structurally adequate to sustain specified loading, including transportation and lifting.
- Girts and purlins shall be flush with the exterior face of framing members.
- The roof framing and the building columns shall be designed to support any additional dead load suspended from the roof such as air conditioning duct, false ceiling, cable trays, electrical buses, light fixtures, cable riser compartment cable tray / grating and piping.
- Openings for equipment, ducting, conduit, windows, doors, and other purposes shall have structural frames. Frames shall be provided for such openings in both the walls and roof.

- vi). The building floor framing (skid) shall be fabricated from I-shaped steel beams to form a rigid rectangular frame. The frame shall be braced with cross members as required to support the equipment installed in the building.
- vii). All primary bolted connections shall be furnished with high strength bolts.
- viii). All primary bolted connections shall contain at least two bolts.
- ix). All mill certificates for the steel shall be submitted.
- x). All fabrication welding and inspection of structural steel shall be in conformance with this Specification and / or attached specifications.
- xi). The entire welding process is to be executed by certified welder using ISI quality electrode.

21.1.2 Shell

The outer shell of the Container Building shall be manufactured with atmospheric corrosion resistant steel. The main load bearing members such as posts, base members, bottom and top side rails, end rails headers are pressed formed profiles of appropriate geometry. Corner Castings shall be provided at all eight corners. All hollow section open ends are to be sealed to prevent corrosion inside.

The door can be locked with the door locking device. The doors can be effectively sealed against water ingress in closed condition by using EPDM gasket profiles. The door panels internal shall be made of 1.6 mm thick aluminum sheets with sufficient frame work and PUF insulated for thermal protection. The shell structure should be rigid enough to withstand handling rigorous transportation hazards etc. and able to stand flexing/distortion even when placed on uneven ground. Doors are to be provided with suitable sheds on the top of door & window openings, to prevent seepage of water when the door is open.

21.1.3 Walls

External walls shall be of MS pressed steel vertically corrugated sheets of 3mm thick. The corrugated panels shall be continuously butt welded to form entire side wall and assembled side wall is continuously welded to peripheral frame members. All gaps should be sealed at the edges at seams , bottoms sills and will prevent ingress of insects, moisture etc.,

21.1.4 Roof (Self Draining Type)

The roof shall be min 6 mm thick MS steel sheets as per IS and is provided with adequately pressed reinforced section from inside for additional strength and this should be able to comfortably resist loads up to 100kg/m². All the panels have 6-9 mm chamber at the center for draining rain water. All the panels shall be continuously seam welded and shall be welded to the peripheral members.

Roof shall be provided with adequate slope to allow the accumulated dusts to wash down. Roof sheet shall be plain also.

21.1.5 Weather Shed

All doors, windows and air conditioner openings should be provided with weather sheds of suitable size. The weather sheds should be made out of 3 mm thick MS sheet as per IS. The weather shed should be foldable type for easy transportation.

21.1.6 Surface Pre-Treatment & Painting

The surface preparation for all steel surfaces should be pre-treated with anticorrosive chemicals including degreasing and de-rusting and phosphating, coated with red-oxide, zinc chromate, primer conforming to IS 2074. The external surface of the Containerized building should be finally painted with two coats of corrosion resistant rubbers chlorinated marine paint or polyurethane paint

The under frame should be painted with bituminous paint of reputed make as per IS. The colour shade and grade will be decided at the time of inspection by representatives of OIL/CONSULTANT and the highest level of aesthetic should be maintained and necessary marking/ logo should be provided as per the advice of OIL/CONSULTANT.

Painting shall be of approved colour.

21.1.7 Flooring System

On frame 19mm thick marine plywood / cement bonded Patrick boards confirming to IS 710 shall be fixed /anchored with self-tapping screws to the base 6mm chequered MS plate which is welded to the bottom frame. The bottom should be sealed with caulking compound and painted with bituminous paint. Top inside layer of the plywood should be covered with PVC vinyl flooring.

21.1.8 Insulation

Container Building side wall, end walls, roof with special weather proof adhesive shall be insulated with 75 mm thick Thermo Cool/Marine Glass Wool/Mineral glass wool/fiber glass resin bonded wool conforming to IS 8185 and having R value 3.5 to 4.35 per inch. This insulation should be hot proof, fire retardant, non-hygroscopic and vermin proof and besides having excellent thermal efficiency and acoustic performance.

21.1.9 Inner Paneling

12 mm ply(as per IS 5509) plus 1 mm laminate (Pre laminated boards) should be screwed on the side wall on the internal 'Z' sections / square tubes. All vertical & horizontal corners should be neatly finished with aluminum anodized

heavy gauge aluminum angles& flats and the vertical joints of the panels should be mixed with decorative PVC bidding patties / aluminum patties to match with the colour of panels to suit the aesthetic appearance. The internal paneling of the roof should be of 6 mm pre laminated boards with aluminum anodized bidding patties. The ceiling of the roof should be suspended from inside on suitable 'Z' section / angle framework. One No. aluminum frame sliding door to be fitted inside the Containerized building.

The interior shall be aesthetically finished so as to give a pleasing appearance with high quality workmanship. All joints as well as vertical and horizontal corners shall be neat and smoothly finished.

21.1.10 Plumbing

All water points should be provide with internal plumbing with G.I. 1/2" 'C' class pipe sand fitting complete with stainless steel wash basis with mirror and necessary taps and fittings of approved make. Bidder has to forward plumbing drawings and details, with the product catalogue.

21.1.11 Handling

The containerized building/bunk house to be capable of being handled without any strain or damage under the following conditions:

- i). Lifting of the unit by lifting slings and shackles directly from top corner lifting lug.
- ii). Lifting and winching by attaching suitable shackle to the skid.

21.1.12 Air Conditioning

CONTRACTOR shall furnish and install split type air conditioning unit of sufficient capacity the compressor unit (outdoor unit) shall be installed outside the container at a low level, so that maintenance is easier. System shall be a 100% redundant system, capable of maintaining inside temperature of 18 to 24°C with an outside temperature of around 35°C and relative humidity of 100% RH.

Table 21.1 T1: Container specification

Specification for the Container		
SL No	Material	Description
1	Structure	Standard ISO container of size 40' x 8' x 8.6' / 20' x 8' x 8.6'
2	Inner Paneling	All the vertical and horizontal corners and vertical joints of panels shall be neatly fixed with aluminum section. The interior shall be aesthetically finished with high quality workmanship.
3	Insulation	75mm thick thermo cool/ marine glass wool. Fiber glass resin bonded wool conforming to IS 8185.
4	Flooring	On frame 19mm thick marine plywood / cement board shall be fixed /anchored. PVC vinyl flooring shall be fixed on the panel
5	Window	Windows shall be of High quality aluminum anodized extruded section of suitable size and should be of sliding type of required size with MS decorative grill , clear vision 5mm thick fiber glasses and metallic mosquito net shall be provided on suitable frame works as approved quality. Quantity in number of windows should be as per our drawing.
6	Door	Door should be of 6.5 feet (H) x 3 feet (W), with folding 1.5 mtr. x 1 mtr. Shed flush mounted double skin construction. The shutter should be open from outside. The door should be made from higher grade aluminum extruded section fully insulated of 40 mm thickness for eliminating heat transmission and shock. The external side should be clad with 2 mm MS sheet and the internal side should be with plywood hot pressed and phenolbonded with decorative laminated sheets similar to interior finish. The door should be fixed with heavy gauge brass / stainless steel piano &Hydraulic door closer corrosion proof and all rubber gaskets packing all around door frame for complete weather proof for Molded B-0 fire class door.
10	Standard Fitting	Shower tray , Soap tray, European WC with complete flushing system, hand faucet , wash basin with mirror, Exhaust fans, hot & cold water pipe with tap, side ladder for roof access, curtains for windows

21.2 Electrical

21.2.1. The following electrical items shall be provided in the containerized buildings/Bunk House:

21.2.2. One no. 63 amp SPN Main Switch, metallic enclosure with side handle shall be mounted outside the cabin, provided with suitable shed for protection against rain. Additionally, one no63 Amp, 5 pin Plug Socket should be provided for connection and disconnection of incomer cable. Make of switch socket: BCH, type: DS. Both the main switch and Plug socket should be provided with suitable shed for protection against rain & mechanical damage.

21.2.3. Metallic body 12 way MCB DB with 63 Amp, Double pole, 100 mA ELCB as incomer, 10 amps MCB and 20 amps MCB, as outgoing shall be provided inside the cabin. All MCBs shall be 10 kA, C curve. DB shall be complete with 63 amps bus bars and shall be as per IP-21. All circuits shall be marked on DB with paint or metallic marker. Supply of these items shall be for each container and the quantity shall as per the design load to ensure safety and regulatory requirements. The scheme shall be finalized during detailed engineering.

21.2.4. Following lighting arrangement to be provided inside the cabin:

Table 21.2.4.T1 Office Portable Cabin / container - electrical items

Office Portable Cabin /Containers			
Sl No	Container	Description	Electric fitting
1	Container (NOS -4)	<p>Container no - 1</p> <p>✓ Conference room seating capacity- 10Nos</p> <p>✓ Two Mgr Room Separate (Ref er the Drawing)</p>	<p><u>Conference Room</u></p> <p>i) 4 feet LED Tube lights (18 W) - 2 nos</p> <p>ii) 15/5 amps switch (5 Pin) socket - 8 Nos in conference table and - 2 Nos wall</p> <p>iii) 20 amps metal-clad socket - 2 Nos #refer note 1</p> <p>iv) Wall mounted fans shall have 400 mm sweep - 2 nos # ref note 2</p> <p>v)2 ton Split Air Conditioner - 1 nos # ref note 3</p> <p><u>Manager Room</u></p> <p>i) 4 feet LED Tube lights (18 W) - 2 nos (one for each room)</p> <p>ii) 15/5 amps switch (5 Pin) socket - 6 Nos(2 for each room)</p> <p>iii) 20 amps metal-clad socket - 2 Nos (one for each room) # refer note 1</p> <p>iv) Wall mounted fans shall have 400 mm sweep - 2 nos (one for each room) # ref note 2</p> <p>v)1 ton Split Air Conditioner - 2 nos # ref note 3</p> <p>vi) Cordless Stainless Steel Electric Kettle - 2 nos one for each room # note 4</p>

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Office Portable Cabin /Containers			
Sl No	Container	Description	Electric fitting
			<u>External Lighting</u> i) Lights (external wall): Bulkhead type fitting, with metal grid protection - 4 Nos
		Container no - 2,3 (2 Nos) ✓ Office Room of seating capacity - 5 Nos per Container (Refer the Drawing)	<u>Office Room</u> i) 4 feet LED Tube lights (18 W) - 8 Nos ii) 15/5 amps switch (5 Pin) socket - 34 Nos iii) 20 amps metal-clad socket - 4 Nos # refer note 1 iv) Wall mounted fans shall have 400 mm sweep - 6 nos (one for each room) v) 2 ton Split Air Conditioner - 4 Nos # ref note 3 vi) Cordless Stainless Steel Electric Kettle - 2 Nos <u>External Lighting</u> i) Lights (external wall): Bulkhead type fitting, with metal grid protection - 8 Nos.
		Container no - 4 ✓ Toilet	<u>Toilet facilities</u> i) LED bulb (12 W) - 7nos ii) 15/5 amps switch (5 Pin) socket - 2 Nos <u>External Lighting</u> i) Lights (external wall): Bulkhead type fitting, with metal grid protection - 4 Nos.





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Table 21.2.4.T2 Security Barrack & Accommodation Portable Cabin

Security Barrack & Accommodation			
Sl No	Container	Description	Electric fitting
1	Container (NOS -4)	Container -5 ✓ Accommodation of 12 persons (Refer the Drawing)	<u>Accommodation Room</u> i) 4 feet LED Tube lights (18 W) - 3 nos ii) 15/5 amps switch (5 Pin) socket - 17 Nos in conference table and - 2 Nos wall iii) 20 amps metal-clad socket - 2 Nos #refer note 1 iv) Wall/Roof mounted fans shall have 400 mm sweep - 3 nos # ref note 2 v)2 ton Split Air Conditioner - 2 nos # ref note 3 vi) night lamp - 3 Nos <u>External Lighting</u> i) Lights (external wall): Bulkhead type fitting, with metal grid protection - 4 Nos.
		Container -6 ✓ Accommodation of 9 persons (Refer the Drawing)	<u>Accommodation Room</u> i) 4 feet LED Tube lights (18 W) - 3 nos ii) 15/5 amps switch (5 Pin) socket - 6 Nos in conference table and - 2 Nos wall iii) 20 amps metal-clad socket - 3 Nos #refer note 1 iv) Wall mounted fans shall have 400 mm sweep - 3 nos # ref note 2 v)1 ton Split Air Conditioner - 3 nos # ref note 3 <u>External Lighting</u> i) Lights (external wall): Bulkhead type fitting, with metal grid protection - 4 Nos. # ref note 3
		Container - 7 ✓ Toilet (Refer the Drawing)	<u>Toilet facilities</u> i) LED bulb (12 W) - 9nos ii) 15/5 amps switch (5 Pin) socket - 2 Nos <u>External Lighting</u> i) Lights (external wall): Bulkhead type fitting, with metal grid protection - 4 Nos.
		Container - 8 ✓ Kitchen and Dining Hall (Refer the Drawing)	<u>Pantry</u> i) 4 feet LED Tube lights (18 W) - 2 nos ii) 15/5 amps switch (5 Pin) socket - 4 Nos iii) LED bulb (12 W) - 2nos iv) Wall mounted fans shall have 400 mm sweep - 1 nos # ref note 2 <u>Dining Hall</u> i) 4 feet LED Tube lights (18 W) - 3 nos ii) 15/5 amps switch (5 Pin) socket - 4 Nos in conference table and - 2 Nos wall

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Security Barrack & Accommodation			
Sl No	Container	Description	Electric fitting
			iii) 20 amps metal-clad socket - 1 Nos #refer note 1 iv) Wall mounted fans shall have 400 mm sweep - 2 nos # ref note 2 v) 2 ton Split Air Conditioner - 1 nos # ref note <u>External Lighting</u> i) Lights (external wall): Bulkhead type fitting, with metal grid protection - 4 Nos. # ref note 3
Table 21.2.4.T3 Entrance security Portable Cabin			
Entrance Security Cabin			
Sl No	Container	Description	Electric fitting
1	Container (NOS -1)	Container -9 ✓ Security Room seating capacity-3Nos ✓ security In-charger Room Separate (Refer the drawing)	<u>Security Room</u> i) 4 feet LED Tube lights (18 W) - 2 nos ii) 15/5 amps switch (5 Pin) socket - 8 Nos iii) 20 amps metal-clad socket - 2 Nos #refer note 1 iv) Wall mounted fans shall have 400 mm sweep - 2 nos # ref note 2 v) 1 ton Split Air Conditioner - 2 nos # ref note 3 vi) Cordless Stainless Steel Electric Kettle - 1 Nos <u>External Lighting</u> i) Lights (external wall): Bulkhead type fitting, with metal grid protection - 4 Nos. # ref note
2	Container (NOS -2)	Container - 10, 11 (2 Nos) ✓ Security Booth Seating capacity 1 person	<u>Security Booth</u> i) 4 feet LED Tube lights (18 W) - 2 nos ii) 15/5 amps switch (5 Pin) socket - 4 Nos iii) Wall mounted fans shall have 400 mm sweep - 2 nos # ref note 2 <u>External Lighting</u> i) Lights (external wall): Bulkhead type fitting, with metal grid protection - 4 Nos. # ref note

Table 21.2.4.T4 Toilet Cabin

Toilet Cabin			
Sl No	Container	Description	Electric fitting
1	Container (NOS -4)	Container no – 12 (1 Nos) ✓ Toilet	<u>Toilet facilities</u> i) LED bulb (12 W) - 5nos ii) 15/5 amps switch (5 Pin) socket - 2 Nos <u>External Lighting</u> i) Lights (external wall): Bulkhead type fitting, with metal grid protection - 2 Nos.

Note 1: The sockets shall be mounted in metallic enclosure and have suitably rated MCBs as switches. Matching plugs for the sockets should also be provided. All these sockets shall be mounted in metallic enclosures and have suitably rated MCBs as switches. Matching plugs for the sockets should also be provided. Each cabin should have one switch board for lights & fans. Individual Switches shall be provided for each electrical fittings. Switchboard power supply shall be provided from individual MCB of the DB.

Note 2: Wall mounted fans shall have 400 mm sweep and be equipped with in-built speed regulator with OFF position.

Note 3: Adequate casing for both units to avoid transit damage and rain protection. Power for the AC shall be from one 20 Amps metal-clad wall socket. The AC power cord shall be fitted with a suitably rated metal clad plug for drawing power from this source.

Following points are to be considered for the AC units

- i) Compressor shall be of rotary type.
- iii) BEE rating: Minimum 5 star rated.
- iv) The machine shall be warranted for 1 year and compressor shall be guaranteed for 5 years. Duly signed warrantee / Guarantee certificate shall be submitted along with the supply.
- v) Control: Both remote & manual

Note 4: Cordless Stainless Steel Electric Kettle, 1.0 litre, 230 Volts 1000 Watts 50 Htz with accessories.

Two cabin earth points (on the skid or body, outside) shall be provided diagonally for final termination of earth wires for connection to earth electrodes outside the Bunk House.

Note 5: Refrigerator (160 Ltr.).

Note 6: 2000 W Heat Convector.

21.2.5. Two no. earth electrode and 25 mm x 6 mm GI straps to be provided for earthing purpose. The earthing scheme shall be as per IS 3043.

21.3. SPECIFICATIONS OF MATERIALS (ELECTRICAL):

21.3.1. All wiring from MCB DB to switchboards/ points/ sockets etc. shall be concealed type inside the paneling, running through PVC conduit.

21.3.2. Medium grade, ISI approved, FR PVC conduits shall be used for wiring. Conduit size and no. of wires in conduit shall be as per IS. Corners shall be rounded elbow type for ease of insertion of wires.

21.3.3. The wiring cable shall be PVC insulated, 1100 V grade, fire-retardant, multi-stranded flexible copper conductor and approved by ISI, Fire Insurance Authority & Tariff Advisory Committee.

21.3.4. All wires shall be colour coded as Red for Phase, Black for neutral and Green for earth. All wire ends in DB, Main Switch and Socket outlets shall have copper lugs of Dowell's.

21.3.5. All points shall have individual switches and independent neutral wire. All light and fan points shall be suitably distributed in the switchboards with individual switches. In addition, each switchboard shall be provided with one no. 6 Amps switch-socket. For ease of operation, Switchboards shall be made of 1.6 mm thick MS boxes having 3.0 mm thick white coloured, approved sheet.

21.3.6. All switches and switch-sockets shall be flush type.

21.3.7. Earth points for socket outlets, fans etc. Shall be individually wired with insulated wires to switchboard and then to MCB DB earth bus. MCB DB earth bus shall be connected to two earth points (welded studs) on the bunk house skid outside shell. No earth connection shall be made directly to any point of the metallic shell of the bunk house.

21.4. CABLE SIZES:

21.4.1. 1.5 sq mm copper cable with insulated earth wire of 1.5 sq mm for point wiring.

21.4.2. 2.5 sq mm copper cable with 2.5 sq mm insulated earth wire for circuit wiring from DB to switchboard and 5/15 Amp sockets.

21.4.3. 4.0 sq mm cable with 4.0 sq mm diameter insulated copper earth wire for power sockets.

21.4.4. The main switch outgoing shall be wired to the DB with 10 sq mm 3 core (for phase, neutral and earth) PVC insulated, 1100 V grade, fire-retardant, multi-stranded flexible copper conductor and approved by ISI, Fire Insurance Authority & Tariff Advisory Committee.

21.5. Following shall comprise the electrical scope of work:

21.5.1. For incoming power supply, one pair of weatherproof suitably rated plug & socket (make: BCH or equivalent) shall be suitably fixed outside the cabin house at a height of approx. 2.9m and easily accessible from the ladder attached with the body. A suitably designed metallic canopy/rain-guard shall be provided above the plug & socket.

21.5.2. For internal wiring of the cabin suitable size FRLS copper cables along with metallic conduit shall be used. The earth wire shall be run separately throughout. Appropriate color codes shall be maintained for wiring purpose (Red for phase, Black for neutral and Green for earth).

21.5.3. Inside the cabin, the incoming power shall be through a suitably rated MCCB and ELR (preferably 100mA industrial type). The distribution circuits for lighting, fans, AC etc. shall have individual suitably rated MCB. All these components shall be fitted inside a well-designed sheet metal distribution box.

21.5.4. Separate metallic socket board along with suitably rated MCB and metal clad plug-socket shall be provided for supplying power to Air-conditioner. Air-conditioner shall be suitably mounted on the narrower side-walls of the rectangular cabin. Design of the mounting shall be such that the air-conditioner does not fall-off during transportation from one location to another.

21.5.5. All relevant electrical appliances viz. AC, fan etc. shall be energy efficient type, with minimum 5 star rating.

21.5.6. Bolts/studs (min. 2 nos.) shall be provided on the skid for making double and distinct earthing connections of the cabin.

21.5.7. Bidder shall submit electrical schematic with earthing scheme & indicative bill of materials along with quotation.

21.5.8. In case of order, the successful party has to submit detailed electrical drawings, bill of materials and specification of all materials, including air conditioner light

fittings, fans etc. at least 30 (thirty) days before start of work. All modifications in the work plan and item description as required by OIL/CONSULTANT shall have to be agreed by the party. After making necessary amendments/corrections in the drawings/ BOM as required by OIL/CONSULTANT, party shall re-submit the drawings for OIL/CONSULTANT's approval.

21.5.9. The electrification job shall start only after approval of drawings and sample of material by Head-Electrical in writing.

21.5.10. Entire electrical installation work has to be done by licensed electrician as per CEA (Measures relating to safety and electric supply) Regulations, 2010 and NEC codes. Party will submit the copy of the valid licenses of their work persons to OIL/CONSULTANT before start of the work.

21.5.11. Party shall notify OIL for inspection of wiring work before fixing of panels, at least 15 (fifteen) days in advance.

21.5.12. Test report of the entire electrical work as per CEA (Measures relating to safety and electric supply) Regulations, 2010 will have to be submitted to OIL after completion of the job

21.5.13. The electrical work shall be treated as complete once installation, testing & commissioning of electrical works are accepted by DGM-Electrical and submission of test report for electrical works, as installed drawings & list of electrical items used, spares for lighting system by the party.

21.5.14. Guarantee Certificates for Air Conditioner, Cabin Fans etc shall be provided along with supply of materials.

21.6. Instrumentation

Containerized rooms such as conference room, manager rooms, Office rooms , Accommodation room, security Room, In charger room shall have minimum requirement of fire alarm system which shall have smoke detector, manual call point, hooter, TV , telephone with socket, cabling of all instrument facilities shall be terminated to container edge for interconnection. Quantity of instruments within containerized room shall be assessed during detailed engineering phase.

Smoke detectors:

- i). Photoelectric type smoke detectors shall be used. A detector base shall be provided for connecting the individual detectors to the Fire alarm panel.
- ii). Smoke detectors shall remain in alarm state until reset by the fire alarm panel.
- iii). Smoke detectors shall be installed indoors in all containerized rooms, including space above false ceiling.

- iv). The smoke detectors shall have an integral LED indicator for confirmation that the unit is active.
- v). Detectors those are not visible, such as above false ceiling or under false flooring, shall be provided with remote LED's located in the room being monitored.
- vi). Quantification of detectors shall be assessed during detailed engineering.

21.7. Health, Fire and Safety Requirements

In addition to required facilities inside the containers it should also be equipped with proper fire protection arrangements. The location, type of extinguisher and its capacity is mentioned in the following table for each container.

S.No	Room	Type of Extinguisher	Capacity (Kg)	Quantity (Nos)
1	Conference room	DCP Extinguisher	9	1
2	Office Room-1	DCP Extinguisher	9	1
3	Office Room-2	DCP Extinguisher	9	1
4	Accommodation Room-1	DCP Extinguisher	9	1
5	Accommodation Room-2	DCP Extinguisher	9	1
6	Kitchen	DCP Extinguisher	9	1
7	Dinning	DCP Extinguisher	9	1
8	Entrance Security Room-2	DCP Extinguisher	4	1
9	Entrance Security Room-1	DCP Extinguisher	2	1

22.0 SUPPLIER DOCUMENT REQUIREMENT LIST

The drawings and documents specified below are the minimum requirements; however a detailed document list "DCI and MCI" to be prepared and submitted with submission dates, 6 number of copies, A3, A4 templates etc. after placement of Letter of intent (LOI) / Order.

22.1 PACKAGE ENGINEERING DOCUMENT REQUIRMENT

Contractor shall submit the following deliverables as minimum during detailed engineering phase

22.2 Structural

- i). Architectural Layout and details.
- ii). Structural layout and details.
- iii). Foundation Load Data and Footprint details.
- iv). Lifting and Transportation Scheme diagram.
- v). Design Report.

22.3 ELECTRICAL

- i). Lighting and small power Layout and details.
- ii). Lighting distribution drawing.
- iii). Lighting LUX calculation.
- iv). Cable tray layout.
- v). Earthing Layout.
- vi). Interface JB wiring drawing (As applicable).

22.4 Instrumentation

- i). Smoke Detector Layout.
- ii). Fire Alarm panel Drawing.

22.5 Piping

- i). Potable water distribution drawing
- ii). Fire water distribution drawing
- iii). Equipment layout drawing
- iv). Sewage pipe routing drawing
- v). Interface Tie-in drawing.

22.6 Name plate

Containerized building shall have a permanently attached stainless steel nameplate with the following information minimum:

- a) Name of manufacturer
- b) Date of manufacture
- c) Manufacturer's serial number
- d) Item tag number
- e) Name of client
- f) Name of project

- g) Volume
- h) Total Package weight
- i) Lifting weight
- j) lifting method with schematic diagram

All Nameplate details shall be shown on drawings and submitted for OIL/CONSULTANT review and comment.

22.7 Safety

- i). It is the intent of the OIL/CONSULTANT that there are no operational hazards. Contractor shall use sound engineering judgment to furnish container that will perform the required function without compromising this aim.
- ii). All controls shall operate in a fail safe mode.
- iii). All electrical devices shall meet the requirements for the area classification in which they are installed.
- iv). Inside storage racks/fitting shall be arranged in such a manner as to avoid tripping or overhead problems. Piping or tubing of insufficient mechanical strength for standing or handling shall be protected from personnel traffic.
- v). Contractor to consider the overhead clearance of 2.1 m as minimum.

22.8 Quality assurance and certification

OIL/CONSULTANT will ensure all purchased products conform to specified purchase order requirements by establishing and implementing any necessary source inspections or other activities. When source inspections are required, the OIL/CONSULTANT inspector will conduct activities based on the OIL approved Inspection and Test Plan (ITP). The Bidder shall incorporate the inspection activities identified in the Inspection and test Plan. The container will not be allowed to ship until the OIL/CONSULTANT inspector issues an Inspection Release Certificate.

22.9 Inspection and Testing

The minimum inspection and testing requirements shall be as per approved Inspection & Test Plan. The right to witness all inspection and Non-Destructive Test during fabrication and final stage by OIL/CONSULTANT or its representative is reserved.

All test procedures shall be forwarded to the OIL/CONSULTANT for approval and all units shall be subject to inspection by the OIL/CONSULTANT or its authorized representative at any stage of manufacture. The inspector may at his discretion examine the following.

- i). Materials of construction of standard parts prior to start of work
- ii). Quality of casting or machined parts
- iii). Complete or part assembled units

22.10 Preparation for Shipment

All items shall be dry, clean and free from moisture, dirt and loose foreign material of all kinds. All items shall be protected from rust, corrosion, and mechanical damage during transportation, shipment and storage.

The containerized building shall be so packed without any damage during storage or transit. The packing shall be suitable for tropical conditions.

One set of installation, operating and maintenance instructions and procedures shall be included with the Container at the time of shipment.

Contractor shall submit to the OIL/CONSULTANT for review and approval of the Container transportation procedures, at least three (3) months prior to shipment.

Containerized building shall be prepared for outdoor storage. It should be leak proof.

22.11 Transportation

Contractor shall transport the containerized building to site location at Nadua of Assam. The supplier shall consider the limitation of transportation dimension to site as follows.

- i). The dimensions of any skid shall not exceed the following standard ISO container size (for any mode of transportation):
- ii). Length: 20 ft / 40 ft Width: 8 ft Height: 8.5 ft
- iii). The total weight of any skid shall not exceed the weight limitation of the "Ministry of road transport and highways and transportation mode.
- iv). Contractor to undertake route survey, arrange and provide all loading/unloading facilities, transportation of entire skid to contractor's premises including all roll on, roll off facilities, crane(s), labor etc.

22.12 Warranty / Guarantee



The Containerized building /bunk house, including all the bought out items, should have minimum onsite warranty of one year from the date of installation, within which, any replacement /repairing that may occur, should be carried out by the supplier at the site of installation at their own cost and arrangement taking all statutory safety measures practiced in Oil India Limited. Warranty / guarantee for the painting and coating should be for two years against any

failure, rusting etc. Bidder should confirm it along with quotation. The offer, taking exception to this will be rejected.

23.0 CONTAINER DESCRIPTION

Table 23.T1 Office Portable Cabin / container

Office Containers			
Sl No	Container	Description	Furniture's
1	Container (NOS -4)	Container no -1 ✓ Conference room seating capacity- 10Nos ✓ Two Manager Room Separate(Refer the Drawing)	<u>Conference Room</u> Conference table -1 Nos. PremierChairs-12 Nos. Steel wardrobe/Store Rack of 4'height - 2 Nos. Executive class curtains in doors, partitions and VENETIANBLINDS in windowsneed to be provided, Door mat (2' x 1.5') <u>Manager Room</u> Executive office steel Table of 900mm width-2 Nos. Executive Chairs - 2 Nos. Premier office Chairs - 4 Nos. Steel wardrobe/Store Rack of 5' height - 4Nos Magnetic white board (915mm length x 762mm Width) : 2 Nos Cordless ss electrical kettle 1.0 litre, 230 volts/ 1000watts 50 Hz. : 2 Nos Executive class curtains in doors, partitions and VENETIANBLINDS in windows need to be provided, Door mat (2' x 1.5').
		Container no -2,3 (2 Nos) ✓ Office Room of seating capacity - 5 Nos per Container (Refer the Drawing)	<u>Office Room</u> Office Table fixed to container, Chairs-6 nosper container. Steel wardrobe/ Storage Rack all-round Magnetic white board (915mm length x 762mm Width) : 1 no per cabin Cordless ss electrical kettle 1.0 litre, 230 volts/ 1000watts 50 Hz. : 2 Nos Executive class curtains in doors, partitions and VENETIANBLINDS in windows need to be provided, Door mat (2' x 1.5').
		Container no - 4 ✓ Toilet	<u>Toilet facilities</u> Urinal- 3 Nos, fittings, pipe lines etc., European Closet - 5 Nos. with towel rails, fittings, pipe lines, hook and exhaust fans

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Office Containers

Sl No	Container	Description	Furniture's
			etc., SS Wash basin - 4 Nos. with Mirror, soap tray and towel rails.

Table 23 T2 Security Barrack & Accommodation Portable Cabin / Container

Security Barrack & Accommodation

Sl No	Container	Description	Furniture's
1	Container (NOS -4)	Container -5 ✓ Accommodation of 12 persons (Refer the Drawing)	<u>Accommodation Room</u> Steel bunk bed two tier cot with ladder & drawer at bottom of beds per persons. single bed/mattress& pillow, with covers for bed and pillow for each beds Chairs-2 Nos. Cordless ss electrical kettle 1.0 litre, 230 volts/ 1000watts 50 Hz. : 2 Nos Steel wardrobe for each person. Executive class curtains in doors, partitions and VENETIANBLINDS in windows need to be provided, Door mat (2' x 1.5')
		Container -6 ✓ Accommodation of 9 persons (Refer the Drawing)	<u>Accommodation Room</u> Room's arrangement shall refer the drawing. single bed/mattress& pillow, with covers for bed and pillow for each beds Cordless ss electrical kettle 1.0 litre, 230 volts/ 1000watts 50 Hz. : 3 Nos Chairs- 1 Nos. in each room Steel Store Rack and office table. Executive class curtains in doors, partitions and VENETIANBLINDS in windows need to be provided, Door mat (2' x 1.5')
		Container - 7 ✓ Toilet (Refer the Drawing)	<u>Toilet facilities</u> Closet - 4 Nos. with towel rails, fittings, pipe lines, hook etc., Bath room - 4nos with Towel rails, Wash basin and Mirror, common heater -2Nos.

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Security Barrack & Accommodation			
Sl No	Container	Description	Furniture's
			SS Wash basin - 4 Nos. with Mirror and towel rails.
		Container - 8 ✓ Kitchen and Dining Hall (Refer the Drawing)	<u>Kitchen Hall</u> Kitchen with Store room, wash room etc., <u>Dining Hall</u> 3nos Dining strong steel table and chair of seating capacity of 12 members SS Wash basin - 2 Nos. with Mirror and towel rails. 1 nos of water filter
<i>Table 23 T3 Entrance security Cabin</i>			
Entrance Security Cabin			
Sl No	Container	Description	Furniture's
1	Container (NOS -1)	Container -9 ✓ Security Room seating capacity- 3Nos ✓ security In-charger Room Separate (Refer the drawing)	<u>Security Room</u> Table - 2 nos Chairs-3 Nos. Steel Store Rack of 5'height - 2 Nos. <u>In- charger Room</u> 3 nos of strong iron table Executive Chairs - 1 Nos. Office Chairs - 3 Nos. Cordless ss electrical kettle 1.0 litre, 230 volts/ 1000watts 50 Hz. : 2 Nos Store Rack of 5' height - 2Nos
2	Container (NOS -2)	Container - 10, 11 (2 Nos) ✓ Security Booth Seating capacity 1 person	<u>Security Booth</u> Table - 1Nos Chair - 2Nos

Table 23 T.4 Toilet Cabin

Toilet Cabin			
S1 No	Container	Description	Furniture's
1	Container (NOS -4)	Container no – 12 (1 Nos) ✓ Toilet	<u>Toilet facilities</u> Urinal- 4 Nos, fittings, pipe lines etc., Closet - 3 Nos. with towel rails, fittings, pipe lines, hook etc., Wash basin - 2 Nos. with Mirror and towel rails.

The above mention items should be approved vendor and the items should be properly anchored inside the container to avoid transit damage.

24.0 REFERENCE DOCUMENTS& DRAWINGS.

The list of documents given in Index sheet (Vol-II_Technical of the Tender Document) defines the technical requirements.

Bidder's Signatures, with Stamp and Date

END OF VOLUME-1 Part-3 SECTION-I& SECTION-II
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VOLUME I: COMMERCIAL
PART III
SECTION - 2

SPECIAL CONDITIONS OF CONTRACT

VOLUME I: COMMERCIAL
PART III
SECTION - 2
SPECIAL CONDITIONS OF CONTRACT

1.0 GENERAL:

Special Conditions of Contract shall be read in Conjunction with the General Conditions of Contract, specification of work, Drawings and any other documents forming part of this Contract wherever the context so requires.

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

Where any portion of the General Condition of Contract is repugnant to or at variance with any provisions of the Special Conditions of Contract (SCC), unless a different intention appears, the provisions of the Special Conditions of Contract shall be deemed to over-ride the provisions of the General Conditions of Contract and shall to the extent of such repugnancy, or variations, prevail.

Wherever it is mentioned in the specifications that the Contractor shall perform certain work or provide certain facilities, it is understood that the Contractor shall do so at his cost and the value of the Contract shall be deemed to have included cost of such performance and provisions, so mentioned.

The materials, design, and workmanship shall satisfy the relevant Indian Standards, the Job Specifications contained herein and Codes referred to. Where the job specification stipulates requirements in addition to those contained in the standard codes and specifications, these additional requirements shall also be satisfied.

In case of an irreconcilable conflict between Indian or other applicable standards, General Conditions of Contract, Special Conditions of Contract, Specifications, Drawings or Schedule of Rates, the following shall prevail to the extent of such irreconcilable conflict in order of precedence.

- Contract Agreement
- Letter of Award
- Schedule of Rates
- Terms of Reference and Technical Specifications.
- Drawings
- Technical/Material Specifications.
- Special Conditions of Contract.

- Instruction to Bidders
- General Conditions of Contract.
- Indian Standards
- Other applicable Standards

It will be the Contractor's responsibility to bring to the notice of OIL/Consultant any irreconcilable conflict in the contract documents before starting the work (s) or making the supply with reference which the conflict exists.

In the absence of any Specifications covering any material, design of work (s) the same shall be performed / supplied / executed in accordance with Standard Engineering Practice as per the instructions / directions of the OIL/Consultant, which will be binding on the Contractor.

2.0 SCOPE OF WORK:

The scope of work in general includes scope of work specified in Technical Documents enclosed and Schedule of Rates enclosed in Commercial Section of the Bidding Document. Further, it includes any other work not specifically mentioned but required to complete the work as per specifications, drawings and instructions of OIL/Consultant.

Scope of work shall be read in conjunction with item description of Schedule of Rates and the Contractor's scope shall include all activities of work specified in the item description of Schedule of Rates.

Rates shall include all costs for the performance of the item considering all parts of the Bidding Document. In case any activity though specifically not covered in description of item under 'Schedule of Rates' but is required to complete the work which could be reasonably implied/informed from the content of Bidding Document, the cost for carrying out such activity of work shall be deemed to be included in the item rate.

3.0 SCOPE OF SUPPLY:

The Contractor shall supply Construction Work scope including all the materials, equipments, tools and tackles required for delivery in all respects as per the requirement enumerated in Technical Section of Bidding Document, at their sole cost and expense.

4.0 TIME SCHEDULE:

The Work shall be executed strictly as per time schedule given in Annexure- I to SCC. The period of completion given includes the time required for execution of the Contract in all respects to the satisfaction of the OIL / Consultant.

Project Execution Plan shall be prepared by the Contractor and approved by the OIL/Consultant. This programme will take into account the Time

Schedule as mentioned in Annexure- I.

Weekly execution progress shall be reported to OIL/Consultant.

5.0 DRAWINGS AND DOCUMENTS:

The drawings accompanying the bid document (if any) are of indicative nature and issued for bidding purpose only. Purpose of these drawing is to enable the bidder to make an offer in line with the requirements of the Company. However no extra claim whatsoever shall be entertained for variation in the "Approved for Construction" drawings" regarding any changes/units.

All documents and drawings including those of the Contractor (if any), and sub-vendors/manufacture etc. shall be submitted to the OIL/Consultant for their review and approval. These documents /drawings from the Contractor/sub vendor shall be checked and approved by the contractor before submission.

Copies of all detailed working and drawings relating to the works shall be kept at the Contractor's Office and shall be made available to the OIL/Consultant at any time during execution of the Contract.

Approved Drawings Issued for Construction/Approval of drawings /documents (if any) by OIL/Consultant, shall not absolve the Repsonsibilty of the Contractor in meeting the Contractual Requirements.

The Contractor shall rectify any inaccuracies, errors and non-compliance to contractual requirements. Any delay occurring on this shall not construe a reason for delay/ extension.

6.0 FIRM PRICES:

The quoted price shall remain firm and fixed till the completion of work except for the statutory variations of GST.

7.0 GOVERNMENT OF INDIA NOT LIABLE:

It is expressly understood and agreed by and between the Contractor and the Company that the Company is entering into this agreement solely on its own behalf and not on behalf of any other person or entity. In particular, it is expressly understood and agreed that the Government of India is not a party to this agreement and has no liabilities, obligations or rights there under. It is expressly understood and agreed that the Company is an independent legal entity with power and authority to enter into contract, solely in its own behalf under the applicable laws of India and General Principles of Contract Law. The Contractor expressly agrees, acknowledges and understands that the Company is not an agent, representative or delegate of Govt. of India. It is further understood and agreed that the Govt. of India is not and shall not be liable for any acts,

omissions, commissions, breaches or other wrongs arising out of the Contract. Accordingly, the Contractor hereby expressly waives, releases and foregoes any and all actions or claims, including cross claims, impleader claims or counter claims against the Govt. of India arising out of this Contract and covenants not to sue to Govt. of India as to any manner, claim, cause of action or thing whatsoever arising of or under this agreement

8.0 INTELLECTUAL PROPERTY:

Neither the Company nor the Contractor nor their personnel, agents nor any sub-contractor shall divulge to any one (other than persons designated by the party disclosing the information) any information designated in writing as confidential and obtained from the disclosing party during the course of execution of the works so long as and to the extent that the information has not become part of the public domain. This obligation does not apply to information furnished or made known to the recipient of the information without restriction as to its use by third parties or which was in recipient's possession at the time of disclosure by the disclosing party. Upon completion of the works or in the event of termination pursuant to the provisions of the Contract, the Contractor shall immediately return to OIL all drawings, plans, specifications and other documents supplied to the Contractor by or on behalf of the Company or prepared by the Contractor solely for the purpose of the performance of the works, including all copies made thereof by the Contractor.

9.0 PROVIDENT FUND ACT:

The Contractor shall comply with the provisions of Employees Provident Fund Act and register them with RPFC as applicable.

10.0 ALTERATIONS IN DESIGNS, PLANS, DRAWINGS, SPECIFICATIONS ORDERS AND INSTRUCTIONS:

- a. The OIL/Consultant shall have the power, by written notice to the Contractor at any time prior to or in the course of the execution of works or any part thereof, to alter or amend the specifications, orders and/or instructions or any of them by addition, omission, substitution or otherwise howsoever with or without altering or amending the plans, drawings and/or design and the Contractor shall carry out the related work in accordance with such altered specifications, orders, instructions, plans, drawings and/or designs as the case may be, on the same terms and conditions in all respects.

b. ALTERATION IN THE SCOPE OF WORK :

The OIL/Consultant may, at any time(s) before or after the commencement of the work, by notice in writing issued to the Contractor, alter the scope of work by increasing or reducing the works or the jobs required to be done by the Contractor or by adding thereto or omitting there from any specific works or jobs or operations or by substituting any existing works or jobs or operations with other works or jobs and/or operations or by requiring the Contractor to perform any additional works in or about the job site, and upon receipt of such notice the Contractor shall execute the job(s) as required within the altered scope of work.

11.0 TERMS OF PAYMENT:

Basis and terms of payment for making “On Account Payment” shall be as set out in Annexure-II to SCC.

12.0 TESTS AND INSPECTION:

Materials to be supplied by the Contractor under the scope of work shall be inspected as per the detailed scope provided in the Technical Part of Bidding Document.

The Contractor shall carry out the various tests as enumerated in the Technical Specifications of this bid document and the technical documents that will be furnished to him during the performance of the work.

All the tests either on the field or at outside laboratories concerning the execution of the work and supply of materials by the Contractor shall be carried out by the Contractor at his own cost.

The work is subject to inspection at all times by the OIL/Consultant. The Contractor shall carry out all instructions given during inspection and shall ensure that the work is being carried out according to the technical specifications of this bid document, the technical documents and the relevant codes of practice will be furnished to him during the performance of the work.

Any work not conforming to execution drawings, specifications or codes shall be rejected forthwith and the Contractor shall carryout the rectifications at his own cost.

All results of inspection and tests will be recorded in the inspection reports, proforma of which will be approved by the OIL/Consultant. These reports shall form part of the completion documents.

Inspection and acceptance of work shall not relieve the Contractor from any of his responsibilities under this Contract.

The contractor shall submit certified Final Dimension Drawings to OIL/Consultant for their Review and approval.

13.0 QUALITY MANAGEMENT SYSTEM:

Bidder shall include in his offer the Quality Assurance Programme containing the overall quality management and procedures, which is required to be adhered to during the execution of contract. After the award of the Contract detailed quality assurance programme shall be prepared by the contractor for the execution of the Contract for various works, which will be mutually discussed and agreed to.

The Contractor shall establish document and maintain an effective quality assurance system outlined in recognised codes.

Quality Assurance System plans/procedures of the Contractor shall be furnished in the form of a QA manual. This document should cover details of the personnel responsible for the Quality Assurance, plans or procedures to be followed for quality control in respect of Engineering, Procurement, Fabrication, Testing, Preservation, Packing, Transportaiton and Supply to site. The quality assurance system should indicate organizational approach for quality control and quality assurance at all stages of work including at manufacture's works and dispatch of materials.

The OIL/Consultant or its representative shall reserve the right to inspect/witness, review any or all stages of work at shop/site as deemed necessary for quality assurance.

The Contractor has to ensure the deployment of Quality Assurance and Quality Control Engineer(s) depending upon the quantum of work. This QA/QC group shall be fully responsible to carryout the work as per standards and all code requirements. In case OIL/Consultant feels that the Contractor's QA/QC Engineer(s) are incompetent or insufficient, the Contractor has to deploy other experienced Engineer(s) as per requirement and to the complete satisfaction of the OIL/Consultant.

In case the Contractor fails to follow the instructions of the Consultant with respect to above clauses, next payment due to him shall not be released unless until he complies with the instructions to the complete satisfaction of the OIL/Consultant.

The Contractor shall adhere to the quality of work as per laid down Specification elsewhere in the Bidding Document.

14.0 HEALTH, SAFETY AND ENVIRONMENT (HSE) MANAGEMENT:

The Contractor, during entire duration of the Contract, shall adhere to agreed HSE plan.

15.0 COMPLETION DOCUMENTS:

The following documents shall be submitted in hard binder by the Contractor/Sub-Contractor in Six sets (6), as a part of completion documents. These will be in addition to those mentioned in General Conditions of the Contract.

- (i) Material Inspection/Test Report for supply of all materials
- (ii) Any other drawing/document/Inspection reports specified elsewhere in the bidding document.

16.0 COORDINATION WITH OTHER AGENCIES:

Proper coordination with other agencies will be the Contractor's responsibility. In case of any dispute, the decision of OIL/Consultant shall be final and binding on the Contractor.

17.0 RESPONSIBILITY OF THE CONTRACTOR:

It shall be the responsibility of the Contractor to obtain the approval for any revision and/or modifications decided by the Contractor from the OIL/Consultant before implementation.

The procurement and supply in sequence and at the appropriate time of all materials and consumables shall be entirely the Contractor's responsibility and his rates for execution of work will be inclusive of supply of all these items.

18.0 SINGLE POINT RESPONSIBILITY:

The entire work as per Scope of Work covered under this contract shall be awarded on single point responsibility basis.

19.0 COORDINATION WITH OIL / CONSULTANT:

The Contractor shall coordinate with OIL / Consultant, for his day-to-day activities and provide free access and assistance during the inspections and other activities to be carried out by the OIL/Consultant.

20.0 FAILURE BY THE CONTRACTOR TO COMPLY WITH THE PROVISIONS OF THE CONTRACT

If the Contractor refuses or fails to execute the work or any separate part thereof with such diligence as will ensure its completion within the time specified in the Contract or extension thereof or fails to perform any of his obligation under the Contract or in any manner commits a breach of any

of the provisions of the Contract it shall be open to the Company at its option by written notice to the Contractor:

- a. To determine the Contract in which event the Contract shall stand terminated and shall cease to be in force and effect on and from the date appointed by the Company on that behalf, whereupon the Contractor shall stop forthwith any of the Contractor's work then in progress, except such work as the Company may, in writing, require to be done to safeguard any property or work, or installations from damage, and the Company, for its part, may take over the work remaining unfinished work by the Contractor and complete the same through a fresh contractor or by other means, at the risk and cost of the Contractor, and any of his sureties if any, shall be liable to the Company for any excess cost occasioned by such work having to be so taken over and completed by the Company over and above the cost at the rates specified in the schedule of quantities and rate/prices.
- b. Without determining the Contract to take over the work of the Contractor or any part thereof and complete the same through a fresh contractor or by other means at the risk and cost of the Contractor. The Contractor and any of his sureties are liable to the Company for any excess cost over and above the cost at the rates specified in the Schedule of Quantities/Rates, occasioned by such works having been taken over and completed by the Company.
- c. The whole or part of the Contract Performance Security furnished by the Contractor is liable to be forfeited without prejudice to the right of the Company to recover from the Contractor the excess cost referred to in the sub-clause aforesaid, the Company shall also have the right of taking possession and utilising in completing the works or any part thereof, such as materials equipment and plants available at work site belonging to the Contractor as may be necessary and the Contractor shall not be entitled for any compensation for use or damage to such materials, equipment and plant.
- d. The amount that may have become due to the Contractor on account of work already executed by him shall not be payable to him until after the expiry of Six (6) calendar months reckoned from the date of termination of Contract or from the taking over of the work or part thereof by the Company as the case may be, during which period the responsibility for faulty materials or workmanship in respect of such work shall, under the Contract, rest exclusively with the Contractor. This amount shall be subject to deduction of any amounts due from the Contractor to the Company under the terms of the Contract authorised or required to be reserved or retained by the Company.

Before determining the Contract as per above clauses, provided in the judgement of the Company, the default or defaults committed by the Contractor is/are curable and can be cured by the Contractor if an opportunity given to him, then the Company may issue Notice in writing calling the Contractor to cure the default within such time specified in the Notice.

The Company shall also have the right to proceed or take action as per above, in the event that the Contractor becomes bankrupt, insolvent, compounds with his creditors, assigns the Contract in favour of his creditors or any other person or persons, or being a company or a corporation goes into voluntary liquidation, provided that in the said events it shall not be necessary for the Company to give any prior notice to the Contractor.

Termination of the Contract as provided for in the clauses above shall not prejudice or affect their rights of the Company which may have accrued upto the date of such termination.

21.0 COMPLETION OF WORK:

The Final Report of Completion of Work shall be issued by the Company against the written application of the Contractor after completion of successful installation and final testing. The issue of Completion Certificate/Report shall be considered as the completion of all the obligations of the Contractor under the Contract.

22.0 WARRANTY /GUARANTEE:

Goods, materials, package (s), system (s) etc., as applicable, to be supplied under the scope of supply of the Contractor shall be new, of recent make, of the best quality & workmanship and shall be guaranteed for a period of 12 months from the date of successful completion of works, installation and tests against defects arising from faulty materials, workmanship or design. Defective goods/materials or parts notified by the OIL/Consultant shall be replaced immediately by the Contractor at site including payment of all taxes and duties at his expense. This guarantee shall survive and holds good notwithstanding inspection, payment for and acceptance of the goods.

23.0 DEFECT LIABILITY PERIOD:

The Contractor shall further guarantee the supplied Goods, materials, packages, systems etc. for a period of 12 months from the date of completion of works installation, as certified by the OIL / Consultant. Any damage or defect that may arise or lie undiscovered at the time of issue of Completion Certificate, connected in any way with the Construction/ Items installed/materials supplied by him or in the workmanship, shall

be rectified or replaced by the Contractor at his own expense as deemed necessary by OIL/Consultant.

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 OIL/Consultant in writing.

If during the period of liability any portion of the work/equipment, is found defective and is rectified/replaced, the period of liability for such equipment/ portion of work shall be operative from the date such rectification/ replacement are carried out and the Contract Performance Guarantee shall be furnished separately for the extended period of liability for that portion of work/equipment only. Notwithstanding the above provisions the supplier's, guarantee/warranty for the replaced equipment shall also be passed on to the OIL.

24.0 PAYMENT & INVOICING PROCEDURE:

The OIL shall pay to the Contractor, during the term of the Contract, the amount due calculated according to the rates of payment set and in accordance with other provisions hereof. No other payments shall be due from the Company unless specifically provided for in this Contract. All payments will be made in accordance with the terms herein as described.

Payments due by the Company to the Contractor shall be made at the Contractor's designated bank account. All bank charges will be to their account.

Payment of any invoices shall not prejudice the right of the Company to question the validity of any charges therein, provided the Company within one year after the date of payment shall make and deliver to the Contractor written notice of objection to any item or items the validity of which the Company questions.

The Contractor is required to submit all bills/invoices, other negotiating documents etc as applicable and as set out in Annexure II Schedule of Payments.

The Company shall within 20 days of receipt of the invoice notify the Contractor of any item under dispute, specifying the reasons thereof, in which event, payment of the disputed amount may be withheld until settlement of the dispute, but payment shall be made of any undisputed portion within 30 days subject to necessary approval. This will not prejudice the Company's right to question the validity of the payment at a later date.

The acceptance by the Contractor of part payment on any billing not paid on or before the due date shall not be deemed a waiver of the Contractor's

rights in respect of any other billing, the payment of which may then or thereafter be due.

The Contractor shall maintain complete and correct records of all information on which the Contractor's invoices are based up to two years (2) from the date of last invoice. Such records shall be required for making appropriate adjustments or payments by either party in case of subsequent audit query / objection. Any audit conducted by the Company of the Contractor's records, as provided herein, shall be limited to the Company's verification (i) of the accuracy of all charges made by the Contractor to the Company and (ii) that the Contractor is otherwise in compliance with the terms and conditions of this Agreement.

25.0 NIL Customs Duty and Concessional GST Applicable for Projects in ML/PEL Area :

Not Applicable

26.0 PACKAGING: Not Applicable

27.0 DESPATCH: Not Applicable

28.0 INSURANCE: Not Applicable

ANNEXURE- I TO SPECIAL CONDITIONS OF CONTRACT**TIME SCHEDULE**

NAME OF WORK	CONTRACTUAL DURATION
MILESTONE 1: FILLING, GRADING AND SUPPLY OF CONTAINERS ALONG WITH IT'S CIVIL WORKS	5 MONTHS FROM THE DATE OF LOI
MILESTONE 2: COMPLETION OF ALL EQUIPMENT FOUNDATIONS	7 MONTHS FROM THE DATE OF LOI
MILESTONE 3: COMPLETION OF ALL CONTRACTUAL WORKS	12 MONTHS FROM THE DATE OF LOI

Note:

1. Contract period shall be reckoned from date of award of contract, which shall be the date of issue of Letter of Award (LOA).
2. The Time indicated is for Construction Services Contract in all respects as per specifications, codes, drawings and instructions of Consultant.
3. Any delay in completion shall be subject to Liquidated Damages as defined in the bidding document, which shall be applicable.
4. All demurrage on account of non readiness of contractor like non arrangement of requisite vehicles, all requisite permissions including the one from port authorities etc. shall be borne by the contractor

(SIGNATURE OF BIDDER)

ANNEXURE- II TO SPECIAL CONDITIONS OF CONTRACT

PREAMBLE TO SCHEDULE OF RATES/PRICE (SOR/P)

- 1.** Bidder's quoted prices shall be strictly as per various FORMS included under Schedule of Prices. Bidder shall quote prices against each item mentioned in SOR/P. GRAND TOTAL PRICE may be referred as Construction Services Contract (CSC) price and other charges associated service/works.CSC Contract Price quoted shall be inclusive **of all taxes, duties, except Goods and Service Tax (GST).**
- 2.** The price quoted shall be on contract basis. Payments to contractor shall be made limited to Contract price indicated, irrespective of the progressive payments made during execution.

Obligation of the Contractor is not limited to the quantities that the Contractor may either indicate in the Schedule of Break up of Prices along with his bid or in further detailed break of lump sum prices furnished after award of work. Contractor shall carry out entire scope of work/supplies as detailed in various sections/volumes of the Bidding Document within the quoted CSC Price (Contract Price).
- 3.** Contract prices quoted by the Bidder shall include cost of any other supplies/work(s) not specifically mentioned in the Bidding Document but make it complete in every respect.
- 4.** Bidder to note that the Price as stated in Schedule of Rates/Price (Form SOR/P) shall be considered and shall form the Total Price payable under the Contract as the CSC Price before Goods &Service Tax. The GST as computed as per Para 5.4 of VOLUME I: COMMERCIAL PART II BEC.



**CONSTRUCTION SERVICE CONTRACT (CSC-1)
CIVIL & STRUCTURAL CONSTRUCTION WORKS
FOR OCS NADUA
IFB No. CPI9179P19**



**SCHEDULE OF RATES/PRICES (SOR/P) FOR CSC-1
AS DETAILED IN TERMS OF REFERENCE (TOR)**

Name of Work: LAND DEVELOPMENT, FENCING, STORM WATER DRAINS, SANITARY ITEMS, PLANT SHEDS, NON PLANT BUILDINGS AND ALLIED WORKS AT NADUA

Sl No.	Item Description	Quantity	Units	Estimated Rate	Total Amount
99993	Part A - Area Clearance & Land Development works				
1	Clearing of grass within the project site including uprooting of rank vegetation, grass, bush wood, trees and saplings of girth upto 30cm measured at a height of 1m above ground level and removal of rubbish & disposal of the same outside the site to unobjectionable place. Note: a. Dismantling & disposing of existing barbed wire fencing and RCC poles/pillars, Hut/RCC buildings (if any) all level is included in the rate. b. Rates to be quoted accordingly.	49200	SQM		



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2	<p>Supply & filling imported/borrowed earth of approved quality, in plot, trenches, sides of trenches etc. in layers not exceeding 20 cm in depth each deposited layer by ramming and watering. Item includes compaction using Vibratory Roller of 8 to 10 ton capacity for earth work in under optimum moisture conditions to give at least 95% of the maximum dry density (Proctor Density) as per IS2720 part - 8 .</p> <p>Note:</p> <p>a. Payment shall be made by computing the compacted volume of fill computed from the initial & final levels using Simpson's Rule. Net quantity of compacted earth shall be paid & no compensation whatsoever on account of subsidence of soil etc shall be permitted.</p> <p>b. Tenderers to note that the scope of works include provision of permanent & temporary bench marks (RCC pedestal of size 300 mm x 300 mm approx with necessary base plate) as per the instructions of the Site Incharge.</p> <p>c. Tenderers to note that approval from OIL/CONSULTANT shall be obtained for the imported earth & quarry used for mass filling & necessary test reports from a Govt Engg Colleges/Universities have to be submitted for the parameters specified by OIL/CONSULTANT prior to undertaking filling in the site.</p> <p>d. Item rate is inclusive of applicable Royalty for the imported earth & necessary receipts/ NOC from concerned Authorities to be submitted by the Contractor.</p> <p>e. Under no circumstances black cotton/expansive type of soil shall be used for filling.</p> <p>f. The rate includes the Compaction test for the filled up soil.</p>	43980	CUM		
3	<p>Providing and laying non-pressure NP3 class (Medium duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete : Laying of pipes shall be by Mechanically/manual means as per directions of Site Engineer.</p>				
3.01	250 mm dia. R.C.C. pipe	50	M		
3.02	300 mm dia. R.C.C. pipe	110	M		
3.03	450 mm dia. R.C.C. Pipe	125	M		
3.04	600 mm dia. R.C.C. Pipe	25	M		
	Part B - Bored Cast-In-Situ Pile Foundation (M-25Grade RCC)				



**CONSTRUCTION SERVICE CONTRACT (CSC-1)
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BORED CAST-IN-SITU PILE WORKS

Notes:-

- a. This rate also include collecting, conveying, loading, transportation of muck, clay, bentonite slurry and other fluid particles along with soil to an unobjectionable place outside the terminal premises and oil/consultant will not be responsible for any irregularities by the party regarding dumping of the earth/muck/mud/debris. In case of any default by the party regarding the above,OIL/CONSULTANT will be forced to take necessary action suitably.
- b. The piling job to include providing temporary casing pipe as per requirement of the site , bentonite slurry mixing plant and circulation plant, including filling of the bore hole with bentonite, hire and installation charges for all other tools, rigs & plants as necessary.
- c. The piling job to include providing temporary casing pipe as per requirement of the site , bentonite slurry mixing plant and circulation plant, including filling of the bore hole with bentonite, hire and installation charges for all other tools, rigs & plants as necessary.
- d. The item is inclusive of all other sundry charges like oil, stores, testing equipments for routine load tests namely vertical (successive & cyclical), lateral and pullout on working piles and others as deemed necessary as per IS-2911 Part 4 and as per enclosed specifications and standard engineering practices & relevant latest IS codes etc, complete as per approved drawings & instruction from consultant. Rate quoted shall include conducting routine load tests on working piles as per relevant codal provisions and replacement & re-casting of additional piles in case of failure in the load tests. Load tests to be repeated in case of failure as above complete as per codal provision and as directed by consultant.
- e. Rate include the reinforcement along with Pile concrete will be terminated pile cutoff level, chipping of concrete of cast-in-situ piles already cast to the correct lines and disposal of the debris to an unobjectionable place outside the terminal premises. The exposed reinforcement shall be applied two coats of cement slurry as per the directions of consultant.
- f. The quoted rate shall include all necessary testing of building materials, mobilization, demobilization, cleaning of the site etc complete and job to be completed in all respect as per attached technical specification and as per direction of consultant.
- g. No additional payment shall be made on account of the above.

CONSTRUCTION SERVICE CONTRACT (CSC-1)
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4	<p>Boring, providing and installation bored cast-in-situ reinforced cement concrete piles of grade M-25 of specified diameter and length below pile cap, to carry a safe working load not less than specified, excluding the cost of steel reinforcement but including the cost of boring with bentonite solution and temporary casing of appropriate length for setting out and removal of same and the length of the pile to be embedded in the pile cap etc. by Crawler mounted, telescopic boom hydraulic piling Rig all complete, including removal of excavated earth with all its lifts and leads (length of pile for payment shall be measured up to bottom of pile cap).</p> <p>Note: a.Truck Mounted rotary/TMR/Tube well boring machine shall not be used. b.Minimum Cement content shall be @ 400 kg/cum of concrete or more. Less cement used as per design mix is recoverable separately.</p>				
4.01	600 mm dia piles	600	M		
	PILE LOAD TEST				
5	<p>Vertical load testing of piles in accordance with IS 2911 (Part IV) including installation of loading platform by Kentledge/Anchor piles method and preparation of pile head or construction of test cap and dismantling of test cap after test etc. complete as per specification & the direction of Engineer in-charge.</p> <p>Note: 1. Initial and Routine Load Test shall not be carried out by Dynamic method of testing. Note: 2. Testing agency shall submit the design of loading platform for the approval of Engineer-in-charge. Note: 3. The below test should be tested for the working pile also.</p>				
	Single pile above 50 tonne and upto 100 tonne Safe capacity				
5.01	Initial test (Test Load 2.5 times the Safe capacity)	1	PER TEST		
5.02	Routine test (Test Load 1.5 times the Safe capacity)	1	PER TEST		
6	DELETED				
-	DELETED				
6.01	DELETED		PER TEST		

CONSTRUCTION SERVICE CONTRACT (CSC-1)
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7	Lateral load testing of single pile in accordance with IS Code of practice IS : 2911 (Part IV) for determining safe allowable lateral load on pile :				
7.01	Above 50 tonne and upto 100 tonne capacity pile	2	PER TEST		
8	Pull-Out load testing of single pile in accordance with IS Code of practice IS : 2911 (Part IV) for determining safe allowable tension load on pile :				
8.01	Above 50 tonne and upto 100 tonne capacity pile	1	PER TEST		
9	Integrity testing of Pile using Low Strain/ Sonic Integrity Test/ Sonic Echo Test method in accordance with IS 14893 including surface preparation of pile top by removing soil, mud, dust & chipping lean concrete lumps etc. and use of computerised equipment and high skill trained personal for conducting the test & submission of results, all complete as per direction of Engineer-in-charge. Note :- No of pile may be various as per the drawing	25	PER TEST		
	Part C - MPC Foundation , Sheds Building Works ,Pipe Racks, Pipe Sleepers, Retaining Wall,Storm water Drain etc.,				
	EARTH WORKS				
10	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains including dressing of sides & ramming of bottoms, lift, including removal of the excavated soil, providing shoring, strutting, de-watering as required & disposal of surplus excavated soil as directed within or outside the site at an unobjectionable place and keeping the surface dry for subsequent work. Note: a.Payment shall be restricted to PCC lines only. b.During excavation if any foreign materials like pipes, plates etc., the same to be removed by using gas cutting if required and to be stored in a place.				
10.01	In any kind of Soil up to 1.5 m depth	13800	CUM		
10.02	In any kind of Soil from 1.51 m depth & up to 3.0 m depth	12070	CUM		



**CONSTRUCTION SERVICE CONTRACT (CSC-1)
CIVIL & STRUCTURAL CONSTRUCTION WORKS
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11	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidation each deposited layer by ramming (mechanical means) and watering, within premises and including all lifts.	16525	CUM		
PLAIN & REINFORCED CONCRETE WORKS					
	<p>Note:</p> <p>a. Mixing of concrete shall be with mechanical mixer of adequate capacity to be approved by Site Engineer.</p> <p>b. Curing of concrete including supplying & providing water & Compaction shall be part of the rates.</p> <p>c. Payment shall be made as per drawing dimensions.</p> <p>d. Rates are included for testing of cement, concrete cube test, reinforcement etc.,</p> <p>e. The rates includes cost for centring and shuttering works.</p>				
12	Providing and laying in position cement concrete of specified grade excluding cost of centering and shuttering - All work up to plinth level:				
12.01	1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size)	1300	CUM		
PLINTH PROTECTION					
13	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 75mm thick 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.	120	SQM		
REINFORCED CEMENT CONCRETE M-25					

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14	<p>Providing and laying in position, machine batched, machine mixed design mix of M-25 grade cement concrete for reinforced cement concrete work, using cement as per approved design mix, including pumping of concrete to site of laying but including the cost of centering, shuttering, finishing and reinforcement. including Admixtures in recommended proportions as per IS 9103 to accelerate/retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. (Minimum Cement content shall be @ 330 kg/cum of concrete or more. Less cement used as per design mix is recoverable)</p> <p>Note:</p> <p>a. Contractor shall be permitted to convert design mix of concrete to be arrived at based on laboratory testing into suitable volumetric mix in order to achieve required design strength.</p> <p>b. Batch mixing plant of capacity to be approved by Site Engineer for the works shall be installed by the Contractor at site along with required NOCs from concerned Authorities. Alternately, Contractor shall also be permitted to use RMC (if available) at no extra cost to OIL & after obtaining prior approval from Engineer In-Charge.</p> <p>c. For small quantities (up to 5 cum per day), mixing & placing of concrete using mechanical mixer shall be permitted with the prior approval of Site Engineer.</p> <p>d. Hacking of exposed surface of green concrete (wherever applicable) as Key to plaster shall be done at no extra cost to OIL.</p>				
14.01	M-25 grade reinforced cement concrete UP TO PLINTH LEVEL	8285	CUM		
	SHUTTERING				
15	Centering and shuttering including strutting, propping etc. and removal of form for :				
15.01	Foundations, footings, bases of columns, etc. for mass concrete	11070	SQM		
15.02	Walls (any thickness) including attached pilasters, buttress, plinth and string courses etc.	15000	SQM		
15.03	Lintels, beams plinth beams, girders bressumers and cantilevers	1500	SQM		
	PRE-CAST RCC				
16	Providing, hoisting and fixing above plinth level up to floor five level precast reinforced cement concrete work in string courses, bands, copings, bed plates, anchor blocks, plain window sills and the like, including the cost of required centering, shuttering but, excluding cost of reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size).	20	CUM		
	REINFORCMENT				

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17	<p>Supply of Reinforcement for R.C.C. including straightening, cutting, bending, placing in position & binding all complete at all levels using Thermo Mechanically Treated Bars Fe- 500 grade, Conforming to IS1786.</p> <p>Note:</p> <p>a. Rate includes the cost of binding wire, laps, chairs & spacer bars which shall not be measured for the purpose of payment.</p> <p>b. Reinforcement shall range as per drawings.</p> <p>c. Rate also includes providing necessary cover blocks in CM 1:2 as per required thickness & as per drawings.</p>	637530	KG		
	<p>BRICK WORKS</p> <p>a. Rate is inclusive of curing of masonry including supplying & providing water, scaffolding as required & associated labour.</p> <p>b. Rate is including providing all openings and projections as per the drawing, raking the joints to 1 cm deep, soaking of bricks prior to use etc., complete as per specifications.</p> <p>c. Measurement of masonry will be complete in all respect as per Tender Specification/Scope of Work etc, as directed by OIL/CONSULTANT Engineer-in-charge based on actual thickness of wall constructed. Rate quoted by the contractor will include carrying out all the field and lab tests for bricks as per attached specifications at any govt approved laboratory complete as directed by OIL/CONSULTANT and test reports are to be submitted before commencement of work and shall meet the strength requirements as per attached specifications.</p>				
18	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in				
18.01	Cement mortar 1:4 (1 cement : 4 coarse sand)	35	CUM		
	<p>PLASTERING & FINISHING</p> <p>Note:</p> <p>a. Rate is inclusive of curing of plaster including supplying & providing water, scaffolding as required & associated labour.</p> <p>b. No additional payment will be made for extra thickness of plaster to achieve perfect line and level.</p>				
19	In Internal wall 12 mm thick Cement plaster of mix1:4 (1 cement: 4 fine sand)	180	SQM		
20	In External wall 20 mm thick cement plaster of mix 1:4 (1 cement: 4 fine sand) with sponge/ rough texture finish	75	SQM		



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21	In roof Celling 6 mm thick plaster of mix 1:3 (1 cement: 3 fine sand)	25	SQM		
	PAINTING & FINISHING (INCLUDING SCAFFOLDING & CURING) Note: a. All rates are inclusive of executing in a required pattern to be approved by OIL/CONSULTANT & all colour shades to be used as part of the pattern.b. Including providing necessary scaffolding, surface preparation etc.				
22	Supplying and Painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work	145	SQM		
23	White washing with lime to give an even shade :				
23.01	New work (three or more coats)	110	SQM		
	FLOORING & FINISHING Note: a. Payment shall be made on finished floor area/ dado/ skirting & finishing only. No extra payment shall be made towards additional thickness of bedding to match level of adjoining floors. b. Flooring shall be laid including patterns/ all colours to be provided during execution of works & as such cost quoted to include the same. c. Sample of Granite / Kota stones, Tiles, flooring sheets, wooden panel floors etc., shall be approved by Site Engineer before ordering & delivering to site. d. Job includes supplying & providing water for curing as applicable.				
24	Chequerred precast cement concrete tiles 22 mm thick in footpath & courtyard, jointed with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete, on 20 mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand).				
24.01	Light shade pigment using white cement	500	SQM		
	DOORS/ WINDOWS/ VENTILATORS/ PARTITIONS/ FALSE CEILING/ ROLLING SHUTTER/ GRILLS/ GATES/ STRUCTURAL STEEL/ FENCING/ ROOF SHEETING				

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	<p>Note:</p> <p>a. All Aluminum sections to be used shall be out of Magnesium Silicon Alloy with matt finish & with anodised film of approved colour of thickness not less than 15 microns.</p> <p>b. Aluminum doors and windows shall be fixed on granite/ marble framework. The items shall also include providing and filling approved silicon sealant as required to ensure water tightness, protection of installed items.</p> <p>c. No extra payment will be made towards wastage.</p>				
	ALUMINUM WORKS				
25	Providing and fixing aluminum 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, fixed with rawl plugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions, at top, bottom & sides with with required EPDM rubber/neoprene gasket etc. Aluminum sections shall be Anodized, Coloured, 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 including fixing all complete as per drawing & the directions of Engineer-in-charge. (Cost of glazing or panels to be paid for separately)				
25.01	For fixed portion				
25.02	Powder coated aluminium (minimum thickness of powder coating 50 micron)	35	Kg		
25.03	For shutters of doors, windows & ventilators with Powder coated aluminium (minimum thickness of powder coating 50 micron) sections including providing fixing hinges/ pivots & making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)				
25.04	Powder coated aluminium (minimum thickness of powder coating 50 micron)	40	KG		
26	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of Engineer-in-charge.				
26.01	Pre-laminated particle board with decorative lamination on one side and balancing lamination on other side	10	SQM		



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27	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):				
27.01	With float glass panes of 4.0 mm thickness	5	SQM		
27.02	With float glass panes of 5.5 mm thickness	2	SQM		
27.03	Providing and fixing 100mm brass locks (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.	4	EA		
28	Providing and fixing aluminium round shape handle of outer dia 100mm with Powder coated minimum thickness 50 micron SS screws etc. complete as per direction of Engineer-in- charge	8	Nos		
29	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with IS : 3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete.	4	EACH		
30	Supplying and fixing Rolling Shutters of approved make, made of required size M.S. laths interlocked together through their entire length, jointed together at the end by end locks mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete including the cost of providing and fixing necessary 27.5cm long wire as per IS 4454 Part-I & M.S. top cover of required thickness for rolling shutters:- 80x1.25mm MS laths with 1.25 mm thick top cover. Note: Item rate includes mechanical device chain and crank operation for operating rolling shutters or motorized operating.	70	SQM		



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	STRUCTURAL STEEL WORKS Note:- a. The rate shall include erecting necessary scaffolding works wherever required and covering working area during blast cleaning with tarpaulin sheets of good quality to prevent spreading of dust, paint to the nearby operating areasb. All Structural steel, standard fixtures & fasteners will be in the scope of contractorc. After fabrication and return of unused/scrap/unserviceable steel to owner's store and material reconciliation etc. all complete as specified & directed. d. The rate quoted shall include cost of bolts, nuts, washers, painting as per specification, welding and electrodes and any other consumables required for completing the work. The bolts, nuts , washers, welds etc shall not be separately measured and paid for. E Grating shall be hot dip galvanized.				
31	Supplying & Fabricating, erecting in position and testing / examining bolted and/or Welded STRUCTURAL STEEL WORKS at all levels and locations, including all type of sections, built-up sections/compound sections made out of rolled sections and/or plates/bent plates in columns, portals, racks, frameworks, crane gantries, bracings, floor beams, lifting beams, monorails, platforms, staircases, purlins (excluding chequered plates and gratings), ladders, stoppers, brackets, supports for equipment, anchor bolts and hand railing, posts, etc., handling, transporting the same from store/issue points to site workshop and site of work, storing, cutting to required size, straightening/bending if required, edge preparation, cleaning, preheating, bolting/welding of joints, (including sealing the joints of box sections with continuous welding, finishing edges by grinding, fixing in line and level with temporary staging & bracing and removal of the same after erection, grouting with Ordinary Grout or premix free flow Non-Shrink Grout as specified in specification, preparing the surface for grit blasting, painting and applying shop primer FOR THE SURFACES WHERE DAMAGES OCCURRED/OBSERVED as per Specification or Job Specification, wherever applicable. Final finished colour shall be approved quality and colour as directed by OIL/CONSULTANT.	826740	Kg		

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32	Supplying & Fabricating and erecting in position at all levels and locations bolted, clamped and /or welded GI GRATING made out of M.S. flats/M.S. flats with M.S. rounds in walkways, platforms, stair treads etc. including cutting to required size, shape, making holes, notches, openings of required size, nosing, straightening if required, making the edges smooth, removing the burrs, fabricating clamps, fixing, welding, preparation and submission of fabrication drawings and preparing the surfaces for, surface cleaning, wire brushing, dust, rust, oil or grease and painting after fabrication etc. all complete as specified and directed. All gratings, nut and bolts shall be galvanized as per specification	48280	Kg		
33	Supplying, fabricating and erecting in position at all levels and locations bolted, screwed and /or welded M.S. CHEQUERED PLATES of any thickness in walkways, platforms, stair treads, any other place as directed etc. including cutting to required size, shape, making holes, notches, openings of required size, nosing, straightening if required, making the edges smooth, removing the burrs, fixing, welding, preparation and submission of fabrication drawings and preparing the surfaces for painting and applying shop primer as per Specification after fabrication etc. all complete as specified and directed.	6560	Kg		
34	Supplying, fabricating and fixing in position at all locations 1000mm high HAND RAILING (for staircases & decks) consisting of top rail, mid rail, toe guard (100 x 6thk ms flat) and vertical posts (Maximum spacing 1500mm c/c) with 32mm nominal diameter medium grade M.S. Tubes conforming to IS:1239 including straightening if required, cutting, bending, welding, bolting, grouting with ordinary grout, cleaning, surface preparation, shop primer and final paint as per SPEC, preparation and submission of fabrication drawings etc. all complete as specified, shown and directed. (SUPPLY OF ALL MATERIALS IN CONTRACTOR'S SCOPE). Complete handrail work shall be measured as length of top rail only and not length of each element fixed).	26740	Kg		
GALVALUME / ZINCALUME STEEL ROOF SHEET					
35	Supplying and fixing colour coated Galvalume / Zincalume steel sheets at all levels with minimum yield stress of 550 Mpa and having 0.5mm base metal thickness and a hot dip zinc aluminium alloy coating(consist of 43.5% zinc, 1.5% silicon and 55% aluminium with total coating mass of 150 gm/Sqm). The total colour coating thickness of 40 microns with silicon modified polyester paint system shall be of 20 microns coat on exterior surface and 10 microns on underside of sheet over 5 microns primer coat on both sides Total thickness of coated sheet to be 0.5mm. Roofing sheet shall be crest fixed to the purlins with Hot dip galvanized self drilling fasteners of required diameter and length with integral EPDM washers as per manufacturer's specifications. Fasteners also to be provided on the side laps of sheet. Minimum sheet overlap at end laps shall be 150mm for roof and cladding works. Profile Sheet for Roofing & Wall cladding	4970	SQM		

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36	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+ 0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 MPa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete : Note:- Fixing clamp for gutter will not paid separately				
36.01	Ridges plain (500 - 600mm)	305	M		
36.02	Flashing/ Aprons.(Upto 600 mm)	860	M		
36.03	Gutter (600 mm over all girth)	601	M		
37	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, Single socketed pipes. Note:- Fixing clamp for rainwater pipe will not paid separately				
37.01	110 mm diameter	1065	M		
	CHAIN LINK MESH FENCING				
38	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 25x25 mm made of G.I. wire of dia 3 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge.	900	SQM		
	WATER PROOFING				
39	Providing and Placing in position suitable PVC water stops conforming to IS:12200 for construction/ expansion joints between two RCC members and fixed to the reinforcement with binding wire before pouring concrete etc. complete :				
39.01	Dumb bell with central bulb (180 mm wide, 8 mm thick)	380	METER		
	SANITARY/ PLUMBING/ DRAINAGE/ BOREWELL WORKS				
	Note :- All fitting like P and S trap, hinges, bolt , nut , washer, flexible pipe , waste pipe fittings, flanges etc., shall be as per approved vendor or approved by EIC				
40	Providing and fixing wash basin with C.I. Brackets, 15mm C.P Brass Pillar taps, 32mm C.P brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:				
40.01	Stainless steel AISI-304 (18/8) wash basin 530x345 mm with single 15mm C.P brass pillar tap	1	EA		

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41	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.				
41.01	Flexible pipe :- 32 mm dia	2	EA		
42	Providing and fixing 15 mm nominal bore CP brass bib cock of auto shut type & in-built control cock.	1	EA		
43	Providing and fixing G.I.pipes complete with G.I fittings including trenching and refiling etc.,				
43.01	32mm dia nominal bore metre	100	m		
	DRAINAGE				
44	Supplying, laying and jointing glazed stoneware pipes class SP-1 with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete :				
44.01	200 mm diameter	200	M		
45	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design :				
45.01	200 mm diameter S.W. pipe	200	M		
46	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I.cover with frame of 300 x300 mm size(inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design :				
46.01	v) 180x150 mm size P type with common burnt clay bricks of class Designation 75	5	EACH		
47	Providing and laying non-pressure NP3 class (Medium duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete :				
47.01	250 mm dia. R.C.C. pipe	50	M		
48	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design :				

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48.01	Inside size 120x90 cm and 90 cm deep including C.I. Cover with frame (medium duty) 500 mm internal diameter, total weight of cover and frame to be not less than 116 kg (weight of cover 58 kg and weight of frame 58 kg) : With common burnt clay F.P.S. (non modular) bricks of class designation 7.5 Note:- For Excavation and mentioned material will not paid separately	5	EA		
49	Providing orange colour safety foot rest of minimum 6 mm thick plastic encapsulated as per IS : 10910, on 12 mm dia steel bar conforming to IS: 1786, having minimum cross section as 23 mmx25 mm and over all minimum length 263 mm and width as 165 mm with minimum 112 mm space between protruded legs having 2 mm tread on top surface by ribbing or chequering besides necessary and adequate anchoring projections on tail length on 138 mm as per standard drawing and suitable to with stand the bend test and chemical resistance test as per specifications and having manufacture's permanent identification mark to be visible even after fixing, including fixing in manholes with 30x20x15 cm cement concrete block 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) complete as per design.	50	EACH		
50	Constructing brick masonry chamber for underground C.I. inspection chamber and bends with 50 class designation bricks in cement mortar 1:4 (1 cement : 4 coarse sand) C.I. cover with frame (light duty) 600 x 850 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design :				
50.01	Inside dimensions 500x700 mm and 45 cm deep for pipe line with one or two inlets : With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	2	EACH		
	WATER SUPPLY				
51	Providing and fixing Chlorinated PolyVinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall				
51.01	32 mm nominal outer dia .Pipes.	100	M		
52	Providing and fixing brass bib cock of approved quality				

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52.01	20 mm nominal bore each 280.40	10	EACH		
53	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :				
53.01	32 mm nominal bore.	10	EACH		
54	Boring/drilling bore well of 300 mm dia for casing/ strainer pipe by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer –in-charge, Note: a. 3 Nos of Bore Well				
54.01	Rocky strata including Boulders upto 90 metre depth below ground level.	270	M		
54.02	beyond 90 metre & upto 150 metre depth below ground level.	180	M		
55	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank. Note: As per the engineering in charge tank shall be splitted into individual tanks.	5000	Litres		
PART D - RCC FLOORING SHEDS AND BOWSER LOADING AREA					
56	Providing & laying design mix cement concrete of M-25 grade, as specified location, using cement content as per design mix, & specified design criteria, providing dowel bars with sleeve/ tie bars wherever required, laying at site, spreading & compacting, mechanically by screed board vibrators and finally finished by floating, brooming with wire brush including steel form work with sturdy MS.channel sections, curing making provision for contraction/expansion, construction and longitudinal joints(10 mm wide x 50 mm deep) by groove cutting machine, providing and filling joints with approved joint filler and sealants, complete all as/direction of Engineer -in- Charge (Dowel & tie bars to be paid separately under reinforcement)				
56.01	Cement concrete manufactured in automatic batching plant (RMC plant) i/c transportation to site in transit mixer.	560	CUM		

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57	Supply of Reinforcement for R.C.C. including straightening, cutting, bending, placing in position & binding all complete at all levels using Thermo Mechanically Treated Bars Fe- 500 grade, Conforming to IS1786. Note: a. Rate includes the cost of binding wire, laps, chairs & spacer bars which shall not be measured for the purpose of payment. b. Reinforcement shall range from 8 mm dia and 10 mm dia as per drawings. c. Rate also includes providing necessary cover blocks in CM 1:2 as per required thickness & as per drawings.	16510	KG		
58	Providing and laying in position cement concrete of specified grade excluding cost of centering and shuttering - All work up to plinth level :				
58.01	vi) 1:3:6 (1 Cement : 3 Coarse Sand : 6 Graded stone aggregate of 40mm)	240	CUM		
59	Supplying & Construction of Granular sub-base (GSB) by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge.				
59.01	With material conforming to Grade-I (size range 75 mm to 0.075 mm) having CBR Value-30	180	CUM		
60	Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to .075 mm) to wet mix macadam (WMM) specifications including premixing the material with water at OMC in mechanical mix plant, carriage of mixed material by tipper to site, for all leads and lifts, laying in uniform layers with mechanical paver finisher in sub-base/base course on well prepared surface and compacting with vibratory roller of 8 to 10 ton capacity to achieve the desired density, complete as per specifications of Engineer-in-charge	155	CUM		
PART E - PAVEMENTS other than sheds LIKE PROCESS AREA , FIRE WATER AREA , ETP AREA ETC.,					
PLAIN CEMENT CONCRETE WORKS					
	Note: a. Mixing of concrete shall be with mechanical mixer of adequate capacity to be approved by Site Engineer. b. Curing of concrete including supplying & providing water & Compaction shall be part of the rates. c. Payment shall be made as per drawing dimensions. d. 6mm thick wire mesh shall be provided for the storm water pond in the P.C.C				

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61	Providing and laying in position cement concrete of specified grade excluding cost of centering and shuttering - All work up to plinth level:				
61.01	1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size)	2310	CUM		
	PART F - GUARD POND (REFER DRAWING NO:17039-ND-S-DW-5005)				
62	<p>HDPE SHEETS : Supplying, Laying & welding Black HDPE (highest quality high density polyethylene) 1mm Thickness Sheet over as per IS 10889. The joints in the film shall be heat sealed in situ during laying of the film using a 3 sealer iron and checked carefully. The material shall be brought from Approved manufacturers. Anchoring the HDPE film at the periphery of the tank pad as per the drawing to be done. Brickwork/ Foundations for anchoring will be paid under respective items.</p> <p>Note:-</p> <p>a. Material must accompany with Manufacturer's Test Certificate</p> <p>b. The smooth HDPE sheet shall have minimum length of 150 m and minimum width of 7 m or higher to reduce the no of welding/seaming points and to expedite the installation.</p> <p>c. The overlapping and welding area shall be marked with a white line to assure an optimum welding.</p> <p>d. The liner material shall be supplied with a 125 mm-film sheet along the roll longitudinal edges in order to keep this zone clean and to stop oxidization. This film shall be removed immediately before welding.</p> <p>e. The Contractor shall submit to the EIC/Consultant complete copies of the liner manufacturer's standard specifications and requirements for liner installation seam welding, inspection and testing requirements, and all quality control procedures.</p> <p>f. The HDPE film shall be measured for the area laid as per drawing in plan. No extra payment for the overlaps, wastages, anchoring lengths shall be made.</p>	600	SQM		
	PLAIN CEMENT CONCRETE WORKS				
	<p>Note:</p> <p>a. Mixing of concrete shall be with mechanical mixer of adequate capacity to be approved by Site Engineer.</p> <p>b. Curing of concrete including supplying & providing water & Compaction shall be part of the rates.</p> <p>c. Payment shall be made as per drawing dimensions.</p> <p>d. 6mm thick wire mesh shall be provided for the storm water pond in the P.C.C</p>				



**CONSTRUCTION SERVICE CONTRACT (CSC-1)
CIVIL & STRUCTURAL CONSTRUCTION WORKS
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63	Providing and laying in position cement concrete of specified grade excluding cost of centering and shuttering - All work up to plinth level:				
63.01	1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size).	80	CUM		
	PART G - STONE PITCHING				
64	Supplying and stacking of hard stone (for stone pitching) 22.5 cm thick at site.	8	CUM		
65	Dry stone pitching 22.5 cm thick laid in courses and required profile with hammer dressed stones having no side less than 15 cm, with minimum depth of 20 cm including preparing the bedding surface etc. all complete. (Payment for Stone to be made separately).	38	SQM		
66	Felling trees of the girth (measure data height of 1m above ground level) including cutting of trunks and branches, removing the roots and stacking of serviceable material and disposal of unserviceable material.				
66.01	Beyond 30 cm girth upto and including 60 cm girth	QR	EACH		
67	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge.				
67.01	All kind of rock	QR	CUM		
67.02	Hard rock (requiring blasting)	QR	CUM		
Total					
<p>Notes</p> <p>1. The contractor shall quote the rates of all materials to be supplied in this contract by considering the necessary wastage, carriage, all taxes & duties, etc.. The final measurement shall be measured for finished item executed at site as per CPWD specifications.</p> <p>2. The SOR item should be read along with the Technical Specification Document No:- 17039-ND-S-GD-5002 and relevant drawings.</p> <p>3. DELETED</p> <p>4. Quote rates (QR) will be operated only if need arises with the approval of Engineer In-Charge (EIC)</p>					



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Name of Work: ROAD AND ALLIED CIVIL WORKS AT NADUA

SI No.	Item Description	Quantity	Units	Estimated Rate	Total Amount
99993	PART A - ROAD WORKS				
1.00	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge.				
1.01	With material conforming to Grade-I (size range 75 mm to 0.075 mm) having CBR Value-30	1581	CUM		
2	Supplying and stacking at site.				
2.01	63 mm to 45 mm size stone aggregate	1032	CUM		
2.02	53 mm to 22.4 mm size stone aggregate	1032	CUM		
3	Laying, spreading and compacting stone aggregate of specified sizes to WBM specifications in uniform thickness, hand picking, rolling with 3 wheeled road / vibratory roller 8-10 tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and compacting to the required density .	2063	CUM		



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4	Providing and laying Bitumen Penetration Macadam with hard stone aggregate of quality, size and grading as specified, with bitumen of suitable penetration grade including required key aggregate as specified spreading coarse aggregate with the help of self propelled/ tipper tail mounted aggregate spreader and applying bitumen by a pressure distributor and then spreading key aggregate with the help of aggregate spreader complete including consolidation with road roller of minimum 8 to 10 tonne capacity to achieve specified values of compaction and surface accuracy :				
4.01	For 50mm compacted thickness using coarse aggregate of size 50-20 mm graded @ 0.60 cum per 10 sqm key aggregate of size 12.5 mm graded @ 0.15 cum per 10 sqm. With paving asphalt grade VG - 10 @ 50 kg/ 10 sqm.	6875	SQM		
5	Providing and applying tack coat using hot straight run bitumen of grade VG - 10, including heating the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and preparing the existing road surface as per Specifications :				
5.01	i) On W.B.M. @ 0.75 Kg l sqm	6875	SQM		
5.02	ii) On bituminous surface @ 0.50 Kg l sqm	6875	SQM		
6	Providing and laying seal coat over prepared surface of road with bitumen heated in bitumen boiler fitted with the spray set spraying using 98 kg of bitumen of grade VG - 10 and blinding surface with 0.90 cum of stone aggregate of 6.7 mm size (Passing 11.2 mm sieve and retained on 2.36 mm sieve) per 100 sqm of road surface, including rolling and finishing with power road roller all complete.	6875	SQM		



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7	Providing Retro-reflective regulatory sign board of size 900 mm dia meter made out of 2 mm thick aluminium sheet, face to be fully covered with high intensity encapsulated lens type retro -reflective sheeting as approved by OIL/CONSULTANT. Letter, symbols, borders etc. will be as per IRC - 67 with required colour scheme on the boards and with the high intensity grade A. The aluminium sheet to be riveted to M.S. frame of angle iron of size 40x40x4 mm. The boards will be fixed to 1 No. 50x50 mm square post made of M.S. angle 50x50x4 mm, 4 m long welded to the frame with adequate anti-theft arrangement .Sheet work to be painted with two or more coats of synthetic enamel paint over an under coat (primer) and back side of aluminium sheet to be painted with two or more coats of epoxy paint including appropriate priming coat complete in all respects as per direction of Engineer-in-charge.	10	EACH		
8	Providing and applying 2.5 mm thick road marking strips (retroreflective) of specified shade/ colour using hot thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material etc. complete as per direction of Engineer-in-charge and accordance with applicable Specifications.	110	SQM		
9	Providing and laying factory made chamfered edge Cement Concrete paver blocks In foot path, park & lawns driveway or light & traffic parking etc. of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of course sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand, all complete as per manufacturer's specifications & direction of Engineerin- Charge. The job includes supplying & laying of 50mm thick clean course sand on thoroughly compacted sub-base below the paver block, cutting the paver blocks, cutting the paver blocks wherever required with hydraulic splitter, compacting with machine vibrator to required line and level, etc., (payment for provision of edge restraints will not provide seperately).				
9.01	80mm thick Cement concrete paver block of M-30 grade with approved colour, design & pattern.	825	SQM		
Total					
Note 1 The SOR item should be read along with the Technical Specification Dcument No:- 17039-ND-S-GD-5002 and relevant drawings.					



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Name of Work: GREEN BELT AND ALLIED WORKS AT NADUA

SI No.	Item Description	Quantity	Units	Estimated Rate	Total Amount
99993	PART A - GREEN BELT				
1	Supplying and stacking of good earth at site including royalty and carriage up to 1 km (Payment will be provided for earth measured in stacks).	1080	CUM		INR -
2	Supplying and stacking at site dump manure from approved source, including carriage up to 1 km (Payment will be provided for manure measured in stacks).	360	CUM		INR -
3	Grassing with selection No.1 grass including watering and maintenance of the lawn for 30 days or more till the grass forms a thick lawn free from weeds and fit for mowing including supplying good earth if needed. (Korean grass).				
3.01	In Rows 5 cm apart in both directions	1000	SQM		INR -
4	In landscaping area: Supplying and planting of best quality healthy trees or at least one year old plants of 3'-4'ht. with proper foliage and well developed 2.3mc/c to 3m c/c. varieties like arjun, asoka, Asparagus densiflorus, Chrysanthemum sp.Bambusa Vulgaris.Rate to include for plant cost, transport, installation, watering, labour, maintenance till the proper growth of plant as per specification etc., all complete.	10	EACH		INR -
5	Digging holes in ordinary soil and refilling the same with the excavated earth mixed with manure or sludge in the ratio of 2:1 by volume (2 parts of stacked volume of earth after reduction by 20% : 1 part of stacked volume of manure after reduction by 8%) flooding with water, dressing including removal of rubbish and surplus earth, if any with leads and lifts all complete (cost of manure, sludge or extra good earth if needed to be paid for seperately)				
5.01	Holes 60 cm dia, and 60 cm deep.	10	EACH		INR -



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6	Design, supply, installation and commissioning of landscape Irrigation system with of adequate capacity for the landscaped area with sprinkler system valves and accessories complete shall be considered as per site suitably and number of tappings required for landscape area sprinklers shall be connected to the pipe by an adjustable swing joint assembly that is sized to meet the flow requirements of the sprinkler.The design of the system shall be involving / including following pipes of approximate quantity mentioned below. (i) 500 Rm consisting of HDPE Pipe of size 1 1/2" dia and 2" Dia (ii) 125 RM consisting of UPVC pipes of size 1 1/2" and 2" Dia		LUMPSUM		INR	-
					Total	

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Name of Work: TEMPORARY COMPOUND WALL AND ALLIED CIVIL WORKS AT NADUA

SI No.	Item Description	Quantity	Units	Estimated Rate	Total Amount
	Part A - TEMPORARY COMPOUND WALL				
	EARTH WORKS				
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains including dressing of sides & ramming of bottoms, lift, including removal of the excavated soil, providing shoring, strutting, de-watering as required & disposal of surplus excavated soil as directed within or outside the site at an unobjectionable place. Note: Payment shall be restricted to PCC lines only.				
1.01	In any kind of Soil up to 1.5 m depth	247	CUM		
	PLAIN & REINFORCED CONCRETE WORKS				
	Note: a. Mixing of concrete shall be with mechanical mixer of adequate capacity to be approved by Site Engineer. b. Curing of concrete including supplying & providing water & Compaction shall be part of the rates. c. Payment shall be made as per drawing dimensions.				
2	Providing and laying in position cement concrete of specified grade excluding cost of centering and shuttering - All work up to plinth level:				
2.01	1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size)	62	CUM		
	SHUTTERING				
3	Centering and shuttering including strutting, propping etc. and removal of form for :				
3.01	Foundations, footings, bases of columns, etc. for mass concrete	823	SQM		



CONSTRUCTION SERVICE CONTRACT (CSC-1)
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	STRUCTURAL STEEL WORKS Note:- a. The rate shall include erecting necessary scaffolding works wherever required and covering working area during blast cleaning with tarpaulin sheets of good quality to prevent spreading of dust, paint to the nearby operating areas b. All Structural steel, standard fixtures & fasteners will be in the scope of contractor c. After fabrication and return of unused/scrap/unserviceable steel to owner's store and material reconciliation etc. all complete as specified & directed. d. The rate quoted shall include cost of bolts, nuts, washers, painting as per specification, welding and electrodes and any other consumables required for completing the work. The bolts, nuts, washers, welds etc shall not be separately measured and paid for. e. Grating shall be hot dip galvanized.				
4	Supplying & Fabricating, erecting in position and testing / examining bolted and/or Welded STRUCTURAL STEEL WORKS at all levels and locations, including all type of sections, built-up sections/compound sections made out of rolled sections and/or plates/bent plates in columns, portals, racks, frameworks, crane gantries, bracings, floor beams, lifting beams, monorails, platforms, staircases, purlins (excluding chequered plates and gratings), ladders, stoppers, brackets, supports for equipment, anchor bolts and hand railing, posts, etc., handling, transporting the same from store/issue points to site workshop and site of work, storing, cutting to required size, straightening/bending if required, edge preparation, cleaning, preheating, bolting/welding of joints, (including sealing the joints of box sections with continuous welding, finishing edges by grinding, fixing in line and level with temporary staging & bracing and removal of the same after erection, grouting with Ordinary Grout or premix free flow Non-Shrink Grout as specified in specification, preparing the surface for grit blasting, painting and applying shop primer FOR THE SURFACES WHERE DAMAGES OCCURRED/OBSERVED as per Specification or Job Specification, wherever applicable. Final finished colour shall be approved quality and colour as directed by OIL/CONSULTANT.	55845	Kg		
	GALVALUME / ZINCALUME STEEL ROOF SHEET				



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5	Supplying and fixing colour coated Galvalume / Zinalume steel sheets at all levels with minimum yield stress of 550 Mpa and having 0.5mm base metal thickness and a hot dip zinc aluminium alloy coating(consist of 43.5% zinc, 1.5% silicon and 55% aluminium with total coating mass of 150 gm/Sqm). The total colour coating thickness of 40 microns with silicon modified polyester paint system shall be of 20 microns coat on exterior surface and 10 microns on underside of sheet over 5 microns primer coat on both sides Total thickness of coated sheet to be 0.5mm. Roofing sheet shall be crest fixed to the purlins with Hot dip galvanized self drilling fasteners of required diameter and length with integral EPDM washers as per manufacturer's specifications. Fasteners also to be provided on the side laps of sheet. Minimum sheet overlap at end laps shall be 150mm for roof and cladding works Profile Sheet for Roofing & Wall cladding	3600	SQM		
CHAIN LINK MESH FENCING					
6	Supplying and fixing concertina coil fencing with punched tape concertina coil 600mm dia 10metre openable length(total length 90m) having 50 nos. rounds per 6 metre length, upto 3 m height of wall with existing angle iron 'Y' shaped placed 2.4 m or 3.00 m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal including necessary bolts or G.I. barbed wire tied to angle iron all complete as per direction of Engineer-in-charge with reinforced barbed tape (RBT)/ Spring core(2.5mm thick)wire of high tensile strength of 165 kg/sq.mm with tape (0.52 mm thick) and weight 43.478gm/metre. (cost of M.S. angle, C.C.blocks shall be paid separately)	1143	M		
					Total
Notes 1. The contractor shall quote the rates of all materials to be supplied in this contract by considering the necessary wastage, carriage, all taxes & duties, etc.. The final measurement shall be measured for finished item executed at site as per CPWD specifications. 2. The SOR item should be read along with the Technical Specification Document No:- 17039-ND-S-GD-5002 and relevant drawings.					



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Name of Work: CONTAINERS AND ALLIED WORKS AT NADUA

SI N o.	Item Description	Quantity	Units	Estima ted Rate	Total Amo unt
	PART A-CONTANIERIZED BUILDING				
1	Supply and Installation of Office Portable Cabin for office of size 40 ft X 8 ft including complete furniture and seating arrangements.Refer Technical specification for detailed requirements & specifications.	4	EACH		
2	Supply and Installation of Security barrack & accomodation Portable Cabin for office of size 40 ft X 8 ft including complete Sanitary fittings and water closets.Refer Technical specification for detailed requirements & specifications.	4	EACH		
3	Supply and Installation of Entrance Security Portable cabin for Plants of size 20 ft x 8 ft qty -1 nos, 8ftx 8 ft qty 2 nos. Including complete provision for the security persons in the plant. Refer Technical specification for detailed requirements & specifications.	3	EACH		
4	Supply and Installation of Toilet Portable cabin for Plants of size 20 ft x 8 ft including complete provision for the security persons in the plant. Refer Technical specification for detailed requirements & specifications.	1	EACH		
Total					

Note:

1. The SOR item should be read along with the Technical Specification Dcument No:- 17039-ND-S-GD-5002 and relevant drawings.

SCHEDULE OF PAYMENTS

A. SUPPLY OF REINFORCED STEEL

1. 05% on issuance of sub-order and submission of equivalent bank guarantee valid till receipt and acceptance of material at site plus three Months claim period
2. 65% on receipt and acceptance of material at site.
3. 25% on cutting, laying and acceptance thereof.
4. 05% on completion of all works in all respects and issuance of completion certificate.

B. SUPPLY OF CONTAINERS

1. 10% on issuance of sub order and submission of equivalent Bank Guarantee valid till receipt and acceptance of material at site plus 03 months claim period
2. 60% after receipt and acceptance of Containers at site on pro-rata basis
3. 25% after installation, grouting and put into use
4. 05% after completion of all works in all aspects and issuance of completion certificate.

C. FOR CONSTRUCTION SERVICES

1. 95% against monthly progressive bills (based on agreed billing schedule) duly certified by Engineer-in-charge.
2. 05% on successful completion of site work and handing over of goods/equipment at Site.

GENERAL NOTES:

(i) Wherever taxes/duties are separately indicated, the order value shall be exclusive of taxes/duties. 100% payment of taxes/duties shall be paid along with the payment released against dispatch documents on receipt of GST tax invoice.

(ii) Payment to Indigenous SUPPLIER's shall be released through Electronic Clearing System (ECS).

(iii) Payment to Contractor will be made during the term of the contract the amount due calculated according to the rates of payment set in accordance with other provision hereof.

(iv) All payments due by company to contractor shall be made at the contractors designated bank. All bank charges will be to Contractor's account. Payment will be cleared on monthly basis only.

(v) Payment of any invoices shall not prejudice the right of Company to question the validity of any charges therein, provided Company within one year after the date of

payment shall make and deliver to Contractor written notice of objection to any item or items the validity of which Company questions.

(vi) The Company shall within 20 days of receipt of the invoice notify Contractor of any item under dispute, specifying the reasons thereof, in which event, payment of the disputed amount may be withheld until settlement of the dispute, but payment shall be made of any undisputed portion within 30 days subject to necessary approval.

(vii) The acceptance by Contractor of part payment on any billing not paid on or before the due date shall not be deemed a waiver of Contractor's rights in respect of any other billing, the payment of which may then or thereafter be due.

(viii) Contractor shall maintain complete and correct records of all information on which Contractor's invoices are based up to two (2) years from the date of last invoice. Such records shall be required for making appropriate adjustments or payments by either party in case of subsequent audit query / objection. Any audit conducted by Company of Contractor's records, as provided herein, shall be limited to Company's verification (i) of the accuracy of all charges made by Contractor to Company and (ii) that Contractor is otherwise in compliance with the terms and conditions of this Agreement.

ANNEXURE II- A: BREAK UP OF SCHEDULE OF RATES/PRICES.

NOT APPLICABLE

[ANNEXURE - III TO SPECIAL CONDITIONS OF CONTRACT]

APPROVAL OF CONSTRUCTION SUB-CONTRACTOR

APPLICABLE

[ANNEXURE - IV TO SPECIAL CONDITIONS OF CONTRACT]

QUALIFICATION & EXPERIENCE OF KEY SUPERVISORY PERSONNEL

1. Project Manager - Engineering Graduate with 10 years experience in Civil construction Industry.
2. Construction Manager - Engineering Graduate with 8 years experience in Civil construction Industry.
3. HSE Officer - Graduate with 02 years experience in HSE job/Diploma in HSE having experience of minimum 03 years working as Safety Officer in engineering construction job.
4. QA/QC Engineer - Engineering Graduate with 2 years experience on QA/QC job, or Diploma in engineering with 4 years of QA/QC job.
5. Site Supervisors: they should be a Diplmo holder in their respective field with 2 years experience in Construction Industries.
6. Site Enginer – Civil Engineering Graduate with minimum 2 years of work experience in Civil Site Construction acitivities.
7. Store Keeper / Store In-charge – Graduate with minimum 2 years experience in receiving, storing, and distributing material. The incumbent will also keep accurate inventory balances and maintaining a safe work environment in accordance with established policies and practices.

[ANNEXURE - V TO SPECIAL CONDITIONS OF CONTRACT]

QUALITY MANAGEMENT SYSTEM



**CSC CONTRACTOR TO SUBMIT THEIR QUALITY MANAGEMENT POLICY AND
QUALITY MANUAL WITH QMS CERTIFICATE**

[ANNEXURE - VI TO SPECIAL CONDITIONS OF CONTRACT]

HEALTH, SAFETY AND ENVIRONMENT (HSE) MANAGEMENT

**CSC CONTRACTOR TO SUBMIT THEIR HSE MANAGEMENT POLICY AND HSE
MANUAL WITH HSE CERTIFICATE**

ANNEXURES TO BID PACKAGE

 <p>ऑयल इंडिया लिमिटेड (एन.ए.सी. कंपनी का स्टॉक) Oil India Limited <small>A Government of India Enterprise</small></p>	<p align="center">CONSTRUCTION SERVICE CONTRACT (CSC-1) CIVIL&STRUCTURAL CONSTRUCTION WORKS FOR OCS NADUA IFB No. CPI9179P19</p>	
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ANNEXURE –A: LIST OF ITEMS NOT APPLICABLE

(Related To NIL Customs Duty and Concessional GST Applicable for Projects in ML/PEL Area)

~~1. Land Seismic Survey Equipment and accessories, requisite vehicles including those for carrying the equipment, seismic survey vessels, global positioning system and accessories, and other materials required for seismic work or other types of Geophysical and Geochemical surveys for onshore and offshore activities.~~

~~2. All types of drilling rigs, jack up rigs, submersible rigs, semi-submersible rigs, drill ships, drilling barges, shot-hole drilling rigs, mobile rigs, work over rigs consisting of various equipment and other drilling equipment required for drilling operations, snubbing units, hydraulic work over units, self-elevating work over platforms, Remote Operated Vessel (ROV)~~

~~3. Helicopters including assemblies / parts~~

~~4. All types of marine vessels to support petroleum operations including work boats, barges, crew boats, tugs, anchor handling vessels, lay barges and supply boats, marine ship equipment including water maker, DP system and Driving system.~~

~~5. All types of equipment/ units for specialised services like diving, cementing, logging, casing repair, production testing, simulation and mud services, oil field related lab equipment, reservoir engineering, geological equipment, directional drilling, stimulation, Coil Tubing units, Drill Stem Testing (DST), Data acquisition and processing, solids control, fishing (as related to down hole retrieval in oil field operations or coal bed methane operations), well control, blowout prevention (BOP), pipe inspection including Non Destructive Testing, coring, gravel pack, well completion and work over for oil/gas/ CBM wells including wireline and down hole equipment.~~

~~6. All types of casing pipes, drill pipes, production tubing, pup joints, connections, coupling, Kelly, cross overs and swages, Drive Pipes.~~

~~7. All types of drilling bits, including nozzles, breakers and related tools~~

~~8 All types of oil field chemicals or coal bed methane operations, oil well cement and cement additives, required for drilling, production and transportation of oil or gas.~~

~~9. Process, production and well platforms/ installation for oil, gas or CBM and water injection including items forming part of the platforms/ installation and~~

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~~equipment required like process equipment, turbines, pumps, generators, compressors, prime movers, water makers, filters and filtering equipment, telemetry, telecommunication, tele-control and other material required for platforms/ installations~~

~~10. Line pipes for flow lines and trunk pipelines including weight coating and wrapping.~~

~~11. Derrick barges, Mobile and stationary cranes, trenchers, pipe lay barges, cargo barges and the like required in the construction / installation of platforms and laying of pipelines.~~

~~12. Single buoy mooring systems, mooring ropes, fitting like chains, shackles, couplings marine hoses and oil tankers to be used for oil storage and connected equipment, Tanks used for storage of oil, condensate, coal bed methane, water, mud, chemicals and related materials.~~

~~13. All types of fully equipped vessels and other units/equipment required for pollution control, fire prevention, fire fighting, safety items like Survival Craft, Life Raft, fire and gas detection equipment, including H2S monitoring equipment.~~

~~14. Mobile and skid mounted pipe laying, pipe testing and pipe inspection equipment.~~

~~15. All types of valves including high pressure valves~~



~~16. Communication equipment required for petroleum or coal bed methane operations including synthesized VHF Aero and VHF multi channel sets/ VHF marine multi channel sets.~~

~~17. Non-directional radio beacons, intrinsically safe walkie-talkies, directional finders, EPIRV, electronic individual security devices including electronic access control system.~~

~~18. Specialized antenna system, simplex telex over radio terminals, channel micro wave systems, test and measurement equipment,~~

~~19. X-band radar transponders, area surveillance system.~~

~~20. Common depth point (CDP) cable, logging cable, connectors, geo-phone strings, perforation equipment and explosives~~

 <p>ऑयल इंडिया लिमिटेड (एनएसई/बिसे लिस्टेड) Oil India Limited <small>अ हिस्टोरी ऑफ ग्लोबल एंटरप्राइज</small></p>	<p align="center">CONSTRUCTION SERVICE CONTRACT (CSC-1) CIVIL&STRUCTURAL CONSTRUCTION WORKS FOR OCS NADUA IFB No. CPI9179P19</p>	
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21. Wellhead and Christmas trees, including valves, chokes, heads spools, hangers and actuators, flexible connections like chicksons and high pressure hoses, shut down panels
22. Cathodic Protection Systems including anodes
23. Technical drawings, maps, literature, data tapes, Operational and Maintenance Manuals required for petroleum or coal bed methane operations
24. Sub-assemblies, tools accessories, stores, spares, materials, supplies, consumables for running, repairing or maintenance of the goods.

ANNEXURE –B: INTEGRITY PACT

INTEGRITY PACT

Between

Oil India Limited (OIL) hereinafter referred to as "The Principal"

And

(Name of the bidder).....hereinafter referred to as
"The Bidder/Contractor"

Preamble :

The Principal intends to award, under laid down organizational procedures, contract/s forThe Principal values full compliance with all relevant laws and regulations, and the principles of economic use of resources, and of fairness and transparency in its relations with its Bidder/s and Contractor/s.

In order to achieve these goals, the Principal co-operates with the renowned international Non-Governmental Organisation "Transparency International" (TI). Following TI's national and international experience, the Principal will appoint an External Independent Monitor who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

Section 1 - Commitments of the Principal

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

1. No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for him/herself or third person, any material or immaterial benefit which he/she is not legally entitled to.
2. The Principal will, during the tender process treat all Bidders with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidders the same information and will not provide to any Bidder confidential/additional information through which the Bidder could obtain an advantage in relation to the tender process or the contract execution.

3. The Principal will exclude from the process all known prejudiced persons.

(2) If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the relevant Anti-Corruption Laws of India, or if there be a substantive suspicion in this regard, the Principal will inform its Vigilance Office and in addition can initiate disciplinary actions.

Section 2 - Commitments of the Bidder/Contractor

(1) The Bidder/Contractor commits itself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.

1. The Bidder/Contractor will not, directly or through any other person or firm, offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or immaterial benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.

2. The Bidder/Contractor will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, Subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelisation in the bidding process.

3. The Bidder/Contractor will not commit any offence under the relevant Anti-corruption Laws of India; further the Bidder/Contractor will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

4. The Bidder/Contractor will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.

(2) The Bidder/Contractor will not instigate third persons to commit offences outlined above or be an accessory to such offences.

(3) The Bidder/Contractor signing Integrity Pact shall not approach the Courts while representing the matters to IEMs and he/she will await their decision in the matter.

Section 3- Disqualification from tender process and exclusion from future Contracts

If the Bidder, before contract award has committed a transgression through a violation of Section 2 or in any other form such as to put his reliability or risibility as Bidder into question, the Principal is entitled to disqualify the Bidder from the tender process or to terminate the contract, if already signed, for such reason.

1. If the Bidder/Contractor has committed a transgression through a violation of Section 2 such as to put his reliability or credibility into question, the Principal is entitled also to exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of the transgression. The severity will be determined by the circumstances of the case, in particular the number of transgressions, the position of the transgressions within the company hierarchy of the Bidder and the amount of the damage. The exclusion will be imposed for a minimum of 6 months and maximum of 3 years.

2. The Bidder accepts and undertakes to respect and uphold the Principal's Absolute right to resort to and impose such exclusion and further accepts and undertakes not to challenge or question such exclusion on any ground, including the lack of any hearing before the decision to resort to such exclusion is taken. This undertaking is given freely and after obtaining independent legal advice.

3. If the Bidder/Contractor can prove that he has restored/recouped the Damage caused by him and has installed a suitable corruption prevention system, the Principal may revoke the exclusion prematurely.

4. A transgression is considered to have occurred if in light of available evidence no reasonable doubt is possible.

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

from future business dealings.

Section 4 - Compensation for Damages

- 1.** If the Principal has disqualified the Bidder from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover from the Bidder liquidated damages equivalent to Earnest Money Deposit/Bid Security.
- 2.** If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to section 3, the Principal shall be entitled to demand and recover from the Contractor liquidated damages equivalent to Security Deposit/Performance Bank Guarantee.
- 3.** The bidder agrees and undertakes to pay the said amounts without protest or demur subject only to condition that if the Bidder/Contractor can prove and establish that the exclusion of the Bidder from the tender process or the termination of the contract after the contract award has caused no damage or less damage than the amount or the liquidated damages, the Bidder/Contractor shall compensate the Principal only to the extent of the damage in the amount proved.

Section 5 - Previous transgression

- 1.** The Bidder declares that no previous transgression occurred in the last 3 years with any other Company in any country conforming to the TI approach or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.
- 2.** If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

Section 6 - Equal treatment of all Bidders/Contractor/Subcontractors

- 1.** The Principal will enter into Pacts on identical terms with all bidders and contractors.
- 2.** The Bidder/Contractor undertakes to demand from all subcontractors a commitment in conformity with this Integrity Pact. The bidder/contractor shall be responsible for any violation(s) of the provisions laid down in this Agreement/Pact by any of its sub-contractors/sub-vendors.
- 3.** The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

Section 7 - Criminal charges against violating Bidders/Contractors/Sub-contractors

If the Principal obtains knowledge of conduct of a Bidder, Contractor or Sub-contractor, or of an employee or a representative or an associate of a Bidder, Contractor or Sub-contractor, which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the Vigilance Office.

Section 8 - External Independent Monitor/Monitors

1. The Principal appoints competent and credible External Independent Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.

2. The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the Chairperson of the Board of the Principal.

3. The Contractor accepts that the Monitor has the right to access without restriction to all Project documentation of the Principal including that provided by the Contractor. The Contractor will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Sub-contractors. The Monitor is under contractual obligation to treat the information and documents of the Bidder/Contractor/Subcontractor with confidentiality.

4. The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.

5. As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or heal the violation, or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.

6. The Monitor will submit a written report to the Chairperson of the Board of the Principal within 8 to 10 weeks from the date of reference or intimation to him by the 'Principal' and, should the occasion arise, submit proposals for correcting problematic situations.

7. If the Monitor has reported to the Chairperson of the Board a substantiated suspicion of an offence under relevant Anti-Corruption Laws of India, and the Chairperson has not, within reasonable time, taken visible action to proceed against such offence or reported it to the Vigilance Office, the Monitor may also transmit this information directly to the Central Vigilance Commissioner, Government of India.

8. The word 'Monitor' would include both singular and plural.

Section 9 - Pact Duration

This Pact begins when both parties have legally signed it. It expires for the Contractor 12 months after the last payment under the respective contract, and for all other Bidders 6 months after the contract has been awarded.

If any claim is made/lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged/determined by Chairperson of the Principal.

Section 10 - Other provisions

1. This agreement is subject to Indian Law. Place of performance and jurisdiction is the Registered Office of the Principal, i.e. New Delhi. The Arbitration clauses provided in the main Tender document/contract shall not be applicable for any issue/dispute arising under Integrity Pact.

2. Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.

3. If the Contractor is a partnership or a consortium, this agreement must be, signed by all partners or consortium members.

4. Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

For the Principal

For the Bidder/Contractor

Place: Duliajan.

Witness 1 :

Date : .

Witness 2 :

ANNEXURE -C
PROFORMA OF CONSORTIUM AGREEMENT

NOT APPLICABLE.



ऑयल इंडिया लिमिटेड
(पब्लिक लिमिटेड कंपनी)
Oil India Limited
(A Government of India Enterprise)

CONSTRUCTION SERVICE CONTRACT (CSC-1)
CIVIL&STRUCTURAL CONSTRUCTION WORKS
FOR OCS NADUA
IFB No. CPI9179P19



PROFORMAS

PROFORMA-A LIST OF ITEMS

(Equipment, Tools, Accessories, Spares & Consumables)

Not Applicable

PROFORMA-A1

Not Applicable

PROFORMA-B
BIDFORM

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

Sub: IFB No. CPI9179P19

Gentlemen,

Having examined the General and Special Conditions of Contract and the Terms of Reference including all attachments thereto, the receipt of which is hereby duly acknowledged, we the undersigned offer to perform the services in conformity with the said conditions of Contract and Terms of Reference for the sum of _____ (Total Bid Amount in words and figures) or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to commence the work within (_____) days calculated from the date both parties have signed the Contract.

If our Bid is accepted, we will obtain the guarantee of a bank in a sum not exceeding _____ for the due performance of the Contract.

We agree to abide by this Bid for a period of 120 days from the date fixed for Bid closing and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof in your notification of award shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any Bid you may receive.

Dated this _____ day of _____ 2018.

Authorised Person's Signature: _____

Name: _____

Designation: _____

Seal of the Bidder:

PROFORMA-C

STATEMENT OF NON-COMPLIANCE
(Only exceptions/deviations to be rendered)

The Bidder shall furnish detailed statement of exceptions/deviations, if any, to the tender stipulations, terms and conditions in respect of each Section of Bid Document in the following format:

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

Authorised Person's Signature: _____

Name: _____

Designation: _____

Seal of the Bidder:

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

PROFORMA-D

FORM OF BID SECURITY (BANK GUARANTEE)

To:
M/s. OIL INDIA LIMITED,
GM (Projects - C&P),
Projects Department,
Oil India Ltd.,
P.O. Duliajan - 786 602
Assam, India

WHEREAS, (Name of Bidder) _____ (hereinafter called "the Bidder") has submitted their offer Dated _____ for the provision of certain oil field services (hereinafter called "the Bid") against OIL INDIA LIMITED, Duliajan, Assam, India (hereinafter called the Company)'s IFB No. KNOW ALL MEN BY these presents that we (Name of Bank) _____ of (Name of Country) _____ having our registered office at _____ (hereinafter called "Bank") are bound unto the Company in the sum of (*) for which payment well and truly to be made to Company, the Bank binds itself, its successors and assignees by these presents. SEALED with the common seal of the said Bank this ___ day of ___ 2018.

THE CONDITIONS of these obligations are:

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

We undertake to pay to Company up to the above amount upon receipt of its first written demand (by way of letter/fax/cable), without Company having to substantiate its demand provided that in its demand Company will note that the amount claimed by it is due to it owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including the date(**) and any demand in respect thereof should reach the Bank not later than the above date.

SIGNATURE AND SEAL OF THE GUARANTORS _____

Name of Bank & Address _____

Witness _____

Address _____

 (Signature, Name and Address)

Date: _____

Place: _____

* The Bidder should insert the amount of the guarantee in words and figures.

** Date of expiry of Bank Guarantee should be as specified in the tender document.

Note: The bank Guarantee issued by the Bank must be routed through SFMS Platform as per following details:

- a. (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 by the BG issuing Bank Branch to Axis Bank, Duliajan Branch, IFS Code- UTIB0001129. Branch Address: Axis Bank Ltd., Duliajan Branch, Daily Bazar, Jyotinagar, Duliajan, District: Dibrugarh, PIN: 786602”

b. Bidders should submit the copy of SFMS Message as sent by the issuing Bank Branch along with the original Bank Guarantee.

PROFORMA –E

FORM OF PERFORMANCE BANK GUARANTEE

To:
M/s. OIL INDIA LIMITED,
GM (Projects - C&P),
Projects Department,
Oil India Ltd.,
P.O. Duliajan - 786 602
Assam, India

WHEREAS _____ (Name and address of 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 thereunder 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 date _____ (calculated at 3 months after Contract completion date and defect liability period).

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SIGNATURE AND SEAL OF THE GUARANTORS _____

Designation _____

Name of Bank _____

Address _____

Witness _____

Address _____

Date

Place _____

Note: The bank Guarantee issued by the Bank must be routed through SFMS Platform as per following details:

- a. (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 by the BG issuing

Bank Branch to Axis Bank, Duliajan Branch, IFS Code- UTIB0001129.

Branch Address: Axis Bank Ltd., Duliajan Branch, Daily Bazar, Jyotinagar, Duliajan, District: Dibrugarh, PIN: 786602”

- b. The Contractor/gSupplier should submit the copy of SFMS Message as sent by the issuing Bank Branch along with the original Bank Guarantee.

PROFORMA-F

AGREEMENT FORM

This Agreement is made on ____ day of _____ between Oil India Limited, a Government of India Enterprise, incorporated under the Companies Act 1956, having its registered office at Duliajan in the State of Assam, hereinafter called the "Company" which expression unless repugnant to the context shall include executors, administrators and assignees on the one part, and M/s _____ (Name and address of Contractor) hereinafter called the "Contractor" which expression unless repugnant to the context shall include executors, administrators and assignees on the other part,

WHEREAS the Company desires that Supply of _____ (brief description of supplies) should be provided by the Contractor as detailed hereinafter or as Company may requires;

WHEREAS, Contractor engaged themselves in the business of offering such supplies represents that they have adequate resources and equipment, material etc. in good working order and fully trained personnel capable of efficiently undertaking the operations and is ready, willing and able to carry out the said supplies for the Company as per Section-II attached herewith for this purpose and

WHEREAS, Company accepted the bid submitted by the Contractor and had issued a firm Letter of Award No. _____ dated _____ based on Offer No. _____ dated _____ submitted by the Contractor against Company's IFB No. _____. All these aforesaid documents shall be deemed to form and be read and construed as part of this agreement/contract. However, should there be any dispute arising out of interpretation of this contract in regard to the terms and conditions with those mentioned in Company's tender document and subsequent letters including the Letter of Intent and Contractor's offer and their subsequent letters, the terms and conditions attached hereto shall prevail. Changes, additions or deletions to the terms of the contract shall be authorized solely by an amendment to the contract executed in the same manner as this contract.

NOW WHEREAS, in consideration of the mutual covenants and agreements hereinafter contained, it is hereby agreed as follows -

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.

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2. In addition to documents herein above, the following Sections and Annexures attached herewith shall be deemed to form and be read and construed as part of this agreement viz.:

- (a) Part I indicating the General Conditions of this Contract;
- (b) Part III Section-1 indicating the Terms of Reference;
- (c) Part III Section-2 indicating the Special Conditions of Contract
- (d) Part III Section-2 indicating the Schedule of Rates.

3. In consideration of the payments to be made by the Company to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Company to provide the Services and to remedy defects therein in conformity in all respect with the provisions of this Contract.

4. The Company hereby covenants to pay the Contractor in consideration of the provision of the Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of this Contract at the times and in the manner prescribed by this Contract.

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
Company (Oil India Limited)

for and on behalf of Contractor
(M/s. _____)

Name:

Name:

Status:

Status:

In presence of

In presence of

1.

1.

2.

2.

PROFORMA-G

PROFORMA OF LETTER OF AUTHORITY

TO
GM (Projects - C&P),
Projects Department,
Oil India Ltd.,
P.O. Duliajan - 786 602
Assam, India

Sir,

Sub: OIL's IFB No. CPI9179P19

We _____ confirm that Mr. _____ (Name and address) as authorised to represent us to Bid, negotiate and conclude the agreement on our behalf with you against Tender Invitation No. _____ for the supply of _____.

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

Yours Faithfully,

Authorised Person's Signature: _____

Name: _____

Designation: _____

Seal of the Bidder:

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

PROFORMA-H

AUTHORISATION FOR ATTENDING BID OPENING

TO
GM (Projects - C&P),
Projects Department,
Oil India Ltd.,
P.O. Duliajan - 786 602
Assam, India

Date: _____

Sir,

Sub : OIL's IFB No. CPI9179P19

We authorise Mr. /Mrs. _____ (Name and address) to be present at the time of opening of the above IFB due on _____ at Duliajan on our behalf.

Yours Faithfully,

Authorised Person's Signature: _____

Name: _____

Designation: _____

Seal of the Bidder:

Note: This letter of authority shall be on printed letter head of the Bidder and shall be signed by a person who signs the bid.

PROFORMA-I

BIDDER'S GENERAL INFORMATION

To
OIL INDIA LTD.

1-1 Bidder Name: _____

1-2 Number of Years in Operation: _____

1-3 Address of Registered Office: _____

City _____ District _____

State _____ PIN/ZIP _____

Country _____

1-4 Operation Address
if different from above:

City _____ District _____

State _____ PIN/ZIP _____

Country _____

1-5 Telephone Number: _____

(Country Code) (Area Code) (Telephone

No.)

1-6 E-mail address: _____

1-7 Website: _____

1-8 Fax Number: _____

(Country Code) (Area Code) (Telephone

No.)

1-9 ISO Certification, if any {If yes, please furnish details}

1-10 Banker's Name : _____

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1-11 Branch : _____

1-12 Branch Code : _____

1-13 Bank account number : _____

1-14 GST Registration number : _____

1-15 GST Range : _____

1-16 GST Division : _____

1-17 PAN/Tax Identification No. :

PROFORMA-J

SUB PROFORMA J1

PROFORMA FOR SUBMISSION OF DETAILS OF SPECIFIC EXPERIENCE
AND ANNUAL TURNOVER DETAILS AS CALLED IN “QUALIFICATION
CRITERIA” OF INVITATION FOR BID

S.No.	Description	Details

1. Name of the Bidder :

2. Bidder to specify the details of work(s) executed
by the Bidder complying the requirement of IFB
Experience details as below

SNo	Name& Description of Work	WO No & Date	WO Value	Completion Certificate Date	Completion & Date	Executed Value (excluding tax)

3. Submission of Documentary Evidence:

- | | |
|------------------------------------|--------------------------|
| i) Copy of Work Order | Submitted/ Not Submitted |
| ii) Copy of Completion Certificate | Submitted/ Not Submitted |

Bidder must ensure that all details filled at Sr. No.2 above are covered in work order/ completion certificate. In case certain detailed are not covered, bidder may submit additional authenticated document/ certificate in respect of the same.

4. Annual turnover for the last three financial years :

- | | | |
|------|--------|---|
| i) | Year 1 | : |
| ii) | Year 2 | : |
| iii) | Year 3 | : |

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5. Submission of Documentary Proof :

- | | | |
|-----|---|--------|
| (i) | Audited Balance Sheet including Profit Loss Accounts Statement for the last three years of the Bidder | Yes/No |
|-----|---|--------|

NOTE:

- i) Bidder shall furnish the experience details as above only of those projects which they consider suitable for meeting the Qualification Criteria. OIL reserves the right not to evaluate any other project details. Details of more projects may be furnished in the same format, if desired.
- ii) Bidder to note that non-submission of relevant supporting documents may lead to rejection of their bid. It shall be ensured that all relevant supporting documents are submitted alongwith their bid in the first instance itself. Evaluation may be completed based on the details so furnished without seeking any subsequent additional information.

SIGNATURE OF THE BIDDER : _____

NAME OF THE BIDDER : _____

COMPANY SEAL : _____

SUB PROFORMA J2

ANNUAL TURNOVER STATEMENT

The bidder shall indicate herein his Annual Turnover during preceding 3 years based on the audited balance sheet/profit & loss account statement.

FINANCIAL YEAR	ANNUAL TURNOVER (INR.)
Year 1	
Year 2	
Year 3	

NOTE:

1. Copies of audited balance sheets with Profit & Loss account statement for last 3 years are enclosed along with the bid.
2. A brief note should be appended describing thereby details of turnover as per audited results..
3. In case of tenders having the bid closing date up to 30th September of the relevant financial year and audited financial results of immediate 3 preceding financial year being not available, the bidder has an option to submit the audited financial results of three years immediately prior to relevant financial year. Wherever, the bid closing date is after 30th September of the relevant financial year, bidder has to compulsorily submit the audited financial results of immediate preceding three financial years. However the bidder has to submit an affidavit/ undertaking certifying that “the balance sheet /financial statement of the preceding financial year has actually not been audited so far”

SIGNATURE OF BIDDER : _____

NAME OF BIDDER :

SUB PROFORMA J3

**FORMAT FOR CHARTERED ACCOUNTANT / STATUTORY AUDITOR
CERTIFICATE FOR FINANCIAL CAPABILITY OF THE BIDDER**

We have verified the Annual Accounts and other relevant records of M/s..... (Name of the bidder) and certify the following

A. ANNUAL TURNOVER OF LAST 3 YEARS:

Year	Amount (Currency)
Year 1:	
Year 2:	
Year 3:	

B. FINANCIAL DATA FOR LAST AUDITED FINANCIAL YEAR :

Description	Year ____
	Amount (Currency)
1. Current Assets	
2. Current Liabilities	
3. Working Capital (Current Assets-Current liabilities)	
4. Net Worth (Paid up share capital and Free Reserves & Surplus)	

Name of Audit Firm: [Signature of Authorized Signatory]
Chartered Accountant Name:
Date: Designation:
Seal:
Membership no.

Instructions:

- The financial year would be the same as one normally followed by the bidder for its Annual Report.
- The bidder shall provide the audited annual financial statements as required for this Tender document. Failure to do so would result in the Proposal being considered as non responsive.
- For the purpose of this Tender document, (i) Annual Turnover shall be "Sale value/ Operating Income" (ii) Working Capital shall be "Current

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Assets less Current liabilities” and (iii) Net Worth shall be “Paid up share capital and Free Reserves & Surplus”

This certificate is to be submitted on the letter head of Chartered Accountant.

PROFORMA-K

CONTRACT EXECUTION PLAN

CSC contractor has to provide a detailed level 4 schedule in MS Projects/Prime Vera, detailing all the activities of the contract. This shall be part of the bid.

PROFORMA-L

DETAILS OF SIMILAR WORK COMPLETED DURING LAST SEVEN YEARS.

- Bidder should be in the Civil and Structural
- The Bidder should have executed and completed atleast one Civil Construction Contract, comprising of all types of civil works including equipment foundations of minimum value INR. 13.28 Crore in the last Seven years (7) reckoned from the date for original Bid Closing date.

Provide details of similar works done in the last Seven years, satisfying the above conditions.

SN o	Name& Description of Work	WO No & Date	WO Value	Completion Certificate & Date	Completi on Date	Executed Value (excluding tax)

PROFORMA-M

PROJECT SCHEDULE FOR COMPLETION OF MAJOR ACTIVITIES

The scheduled timeframe for delivery of CSC Contract at OCS Nadua and is Twelve months (12) from the date of issue of LOA.

CSC Contractor shall provide a detailed schedule (prepared in MS Projects / Prime Vera) highlighting major activities involved from engineering till delivery of packages at sites.

PROFORMA N

1. DETAILS OF P.F. & ESI REGISTRATION (As Applicable)

Bidder to furnish details of Provident Fund Registration and ESI Number:

PF REGISTRATION NO. :

DISTRICT & STATE :

ESI NO. :

We hereby confirm that the above PF Account is under operation presently and shall be used for all PF related activities for the labour engaged by us in the present work (if awarded to us).

SIGNATURE OF BIDDER :_____

NAME OF BIDDER :_____

COMPANY SEAL :_____



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PROFORMA-O



REPLY TO COMMERCIAL QUESTIONNAIRE

COMMERCIAL QUESTIONNAIRE

Sr. No.	Commercial Query	Bidder's Reply / Confirmation	
1	Please confirm that Main Index Document along with Amendment, if any, duly signed and stamped on each page has been submitted along with the Bid.		
2	Confirm that all pages of the Bid have been numbered in sequential manner		
3	Confirm that Bid has been submitted to OIL's E-Procurement website as specified in Instructions to Bidders.		
4	Confirm that you have studied complete Bidding document including technical and commercial part and your Bid is in accordance with the requirements of the Bidding documents.		
5	Confirm that the price part does not include any terms and conditions. In case any terms and conditions are mentioned in the price part, the same shall be treated as null and void.		
6	Confirm your compliance to total scope of work mentioned in the Bidding document.		
7	Confirm your acceptance for "SCOPE OF SUPPLY" mentioned in the Bidding Document. Please note that scope of supply mentioned in the Bidding document is not limitative and shall include supply of all materials required for completion of Work irrespective of whether such materials are mentioned in the Bidding document or not.		

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Sr. No.	Commercial Query	Bidder's Reply / Confirmation	
8	Confirm your acceptance for time schedule as per Bidding Document.		
9	Confirm that your Bid is substantially responsive to the requirements of the Bidding document, and you have not stipulated any material deviation and submitted all details as specified in the Bidding document.		
10	DELETED		
11	Confirm that proposed fabrication facility is having qualified managerial and supervisory personnel having sufficient experience. .		
12	Confirm that all costs resulting from safe execution of work, such as safety induction, use of protective clothing, safety glasses and helmet etc. have been considered, including any special safety measures required to be taken or any other safety measures to be undertaken for the execution of Work are included in the quoted price.		
13	Please confirm that all safety rules & regulations as mentioned in Bidding Document shall be adhered by bidder within quoted price.		
14	DELETED		
15	Confirm the following : "The planning schedule, S-curves, manpower estimates, construction equipment deployment schedule etc; submitted by the bidder with his bid, are		

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Sr. No.	Commercial Query	Bidder's Reply / Confirmation	
	<p>indicative and shall not be basis for extra compensation in case actual needs are higher.</p> <p>Detailed planning schedule developed by MPC CONTRACTOR after Contract award may be subject to fluctuations depending upon actual progress of the project.</p> <p>Notwithstanding the above provision, the bidder shall submit these details in accordance with the volume of work which may be reviewed and commented by us during pre award stage / post award stage.</p>		
16	<p>Please furnish the biodata of key personnel including nominated Project Director/Project Manager, Engineering Manager, Engineering Co-ordinator, Purchase Manager, QA / QC Manager, etc. These will be reviewed and approved by CONSULTANT</p>		
17	<p>Please confirm that all chemicals, consumables etc. required for initial charge as per provision of Bidding document shall be supplied by the MPC CONTRACTOR.</p>		
18	DELETED		
19	<p>Please confirm, you shall submit PACKING LIST, conforming bid requirement.</p>		
20	<p>Please confirm that your bid is valid for 120 days from the date of closing of bid.</p>		
STAMP AND SIGNATURE OF BIDDER			



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PROFORMA-P

**INCOME TAX PAN NUMBER PF REGISTRATION NUMBER (AS APPLICABLE)
TO BE PROVIDED BY THE BIDDER**

PROFORMA-Q

CHECKLIST FOR SUBMISSION OF BID

Bidder is requested to fill this check list and ensure that all details/documents have been furnished as called for in the Bidding Document along with duly filled in, signed & stamped checklist with each copy of the “Techno-Commercial bid”. Please tick the box and ensure compliance:

(1.0) Pro-Forma of Acknowledgement Letter & Intention to Bid

Submitted

☐

(2.0) Pro-Forma of Declaration of blacklisting / holiday listing

Submitted

☐

(3.0) Power of Attorney in Favour of the person who has signed the bid on stamp paper of Appropriate value

Submitted

☐

Not Applicable

☐

(4.0) Submission of documents to establish conformity with Bidder's Qualification Criteria as per Instruction to bidder (ITB)

Submitted

☐

Not Applicable

☐

(5.0) Partnership Deed in case of partnership firm and Article of Association (AOA) / Memorandum of Association (MOA) in case of limited company

Submitted

☐

Not Applicable

☐

(6.0) Present/ Concurrent Commitments as per ITB

Submitted

☐

(7.0) Schedule of Deviations to General & Commercial conditions as per ITB

Submitted

☐

(8.0) Schedule of Deviations to technical specifications as per ITB

Submitted

☐

(9.0) Overall schedule for completion of work in the form of Bar Chart

Submitted

☐

(10.0) Commercial Details/ Documents specified in part – I: Commercial

Submitted

☐

Not Applicable

☐

(11.0) Technical Details/ Documents specified in part – II: Technical

Submitted

☐

Not Applicable

☐

(12.0) Blank copy (without price) of schedule of Price indicating “Quoted” duly signed and stamped on each page

Submitted

☐

(13.0) Schedule Bar chart, proposed site organization chart

Submitted

☐

(14.0) PAN Details EPF, ESI, GST registration certificate, income tax clearance certificate, solvency certificate

Submitted

☐

(15.0) Relevant Registration certificate for claiming benefit under MSME

Submitted

☐

Not Applicable

☐

(16.0) Financial balance sheet, profit and loss account, Assets / Liability sheet as per ITB

Submitted

☐

Not Applicable

☐

(17.0) Complete tender document duly signed and stamped by the Bidder in token of having received and read all the parts of the Bidding documents and having accepted and considered the same in preparing and submitting the Bid and submission of an undertaking that no pages have been altered / changed with respect to the tender documents and all subsequent amendments.

Submitted

☐

(18.0) Earnest Money Deposit (EMD) as per ITB section

Submitted

☐

Not Applicable

☐

(19.0) Integrity pact duly signed and stamped

Submitted & Uploaded

☐

(20.0) Quality manual, sample audit report as per QMS section and safety Assurance plan

Submitted

☐

(21.0) Information about Tenderer and details of similar work done

Submitted

☐

(22.0) Details of tool, tackles & equipment available with tenderer for use in this work

Submitted

☐

(23.0) Manpower estimation for job, deployment chart with bio-data / Experience / qualification of all supervisory staff

Submitted

☐

(24.0) Certificate of approval for compliance to ISO:9001 standard submitted by contractor

Submitted

☐

CONFIRM THE FOLLOWING:

(1.0) All pages of the bid have been page numbered in sequential manner.

YES

☐

CONSTRUCTION SERVICE CONTRACT (CSC-1)
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(2.0) Bidding Document marked “ORIGINAL” along with Original offer, Compliance Letter for Addendum/ Amendment, if any, has been submitted duly signed and stamped on each page.

YES

☐

(3.0) Declaration By Bidder Regarding Directors Of The Company

YES

☐

CONFIRM & ENSURE COMPLIANCE:

DESCRIPTION	YES / NO
Cover Envelope containing submission of Physical documents	
a. Original Bid Security b. Printed catalogue and Literature, if any c. Power of Attorney for signing the bid. d. Any other document required to be submitted in original as per tender.	

SIGNATURE OF BIDDER : _____

NAME OF BIDDER : _____

COMPANY SEAL : _____



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**PROFORMA-R
DECLARATION BY BIDDER
NOT APPLICABLE**



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PROFORMA-S

**DECLARATION OF BIDDER REGARDING BLACK LISTING/ HOLIDAY
LISTING**

CSC BIDDER SHALL PROVIDE SELF DECLARATION



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**END OF VOLUME I PART III
SECTION-2**