

OIL INDIA LIMITED
(A GOVT. OF INDIA ENTERPRISE)
P.O. DULIAJAN-786602

Date: 30.05.2017

CONTRACTS DEPARTMENT

(CIVIL TENDER: ONLY FOR OIL REGISTERED VENDOR)

SEALED Bids are invited from OIL Registered Contractors on **"one Firm/Contractor one bid"** basis for the following works:

Sl. No.	IFB No.	Description of work	Location	Time of completion	OIL Class	Bid document cost.
1	DCC4683L18	DISMANTLING OF EXISTING BRICK BOUNDARY WALL AND CONSTRUCTION OF NEW BRICK WALL FROM DZ17 TO DZ40 INCLUDING SUPPLY OF ALL MATERIALS EXCEPT CEMENT AT DULIAJAN.	OIL Housing Area Duliajan	36 (Thirty Six) Weeks	D	Free

2. All the tender documents are available at OIL's website www.oil-india.com. The bidders will have to download the Proforma-1, duly fill it up and sign it, and submit the same in SEALED ENVELOPES (Only Proforma -1 is to be submitted. No other document is required to be submitted by the bidders.).

3. Sealed envelopes containing duly filled up and duly signed Proforma-I shall be marked at top with the above IFB Number and description of work and addressed to the GM-Contracts, Oil India Limited, P.O. Duliajan, Dist. Dibrugarh, Assam.

4. Bids will be received upto 12.45 P.M. (IST) on **29.06.2017** at the office of the GM-Contracts, Duliajan and opened on the same day at 1.00 P.M.(IST) at his office.

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

6.(i) The bidder should not quote their rates for individual items. They should offer their overall rate only as a percentage of Company's internally estimated cost within the limit of at Par to +10% on the Company's internal estimated contract cost. However the bids with overall rates quoted below at par and above (+10%) of Company's internal estimate will be rejected outright. In case of identical lowest offered rate by more than 1 (one) bidder, the selection will be made by draw of lots amongst the parties offering the same lowest price for priority -1 and priority-2 bidder. **The DOL will be held on the day of bid opening after the opening of bids is completed.** The Tender shall be awarded to priority-1 bidder only but if priority-1 bidder fails to accept the LOI/found non eligible/ fails to execute the jobs, then Company reserves the right to award the same to priority-2 bidder, if approved by Company's management.

(ii) Estimated contract cost is inclusive of all overheads, Taxes, duties, levies etc. except PF & Service Tax.

(iii) If the rate (percentage) is quoted in figures as well as in words, the percentage rate quoted in words shall be considered to be correct in case of discrepancy. No overwriting shall be allowed. However, in case of any correction, same should be initialed.

7. All corrigenda, addenda, amendments, time extension, clarifications etc. to the tender will be hosted on the OIL's website only and no separate notification shall be issued in the press. Prospective bidders are requested to regularly visit the website to keep themselves updated.

DGM -CONTRACTS (P)
For RESIDENT CHIEF EXECUTIVE

Copy:-

ED(F&A)/ED(ES)/GM-CIVIL/DGM-MORAN } With a request to have the above Notice
DGM (EPA)/Dy. CEC(Moran)/Sr.E.C(Digboi). } displayed on the Notice Board.

DGM-Security :- Please arrange to provide Security service on 29/06/2017 from 12.30 P.M.
(IST) onwards.

Tender No. DCC4683L18

PROFORMA- I

(Only this Proforma-1 is required to be submitted by the bidders. No other document is required.)

Name of Work : DISMANTLING OF EXISTING BRICK BOUNDARY WALL AND CONSTRUCTION OF NEW BRICK WALL FROM DZ17 TO DZ40 INCLUDING SUPPLY OF ALL MATERIALS EXCEPT CEMENT AT DULIAJAN.

Location : OIL Housing Area, Duliajan

Contract cost : ₹ 14,29,344.62

Name of the Firm:.....

Name of Bidder/ Power of Attorney Holder:.....

OIL Registration No. :..... **Vendor Code:**.....

Bidder's Address :.....
.....

Mobile No.: **E mail ID :**

I/We have gone through all the tender documents (i) Tender Notice / IFB (ii) GCC (iii) SCC (iv) SOQ (v) SCPME (vi) SM along with NIT uploaded in the website www.oil-india.com and agree with all the terms and conditions provided there in.

I/We hereby declare that I/We have submitted the "One Time Security Deposit" in line with OIL's notification no.: CONT/CIV/1296/2016 dated 25.08.2016 on or before the date of publishing this tender.

I/we on this _____ day of _____ 2017, hereby offer to execute the work described above at the rate of * **at par** / _____ % **above** the Company's estimated total contract cost inclusive of all overheads, Taxes, duties, levies etc. except PF & Service Tax in accordance with the Contract terms & conditions, which I/ we have fully understood.

[* Indicate one only striking out the other.

** If the rate (percentage) is quoted in figures as well as in words, the percentage rate quoted in words shall be considered to be correct in case of discrepancy.

*** If any corrections are made, same has to be signed by the concerned bidder. If the same is not signed, the bid will be rejected outright]

Note:

- 1.0 The % aggregate offered by the bidder over the Company's internal estimated contract cost shall be applicable uniformly towards all individual items.
- 2.0 In case of any identical situation, the L-1 bidder will be determined through draw of lots.
- 3.0 Offer not furnished in the above format as per instruction given above, shall be summarily rejected.
- 4.0 If more than one bid is received from any bidder, Company reserves the right to reject all such bids. However, Company, at its discretion, may consider any one of such bids.

Signature of bidder with seal

Date:



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

SEALED Tenders on percentage rate basis are invited from Registered O.I.L. Class 'D' Contractors for the following work.

DESCRIPTION OF WORK	LOCATION	TIME OF COMPL. (WEEKS)	ESTIMATED CONTRACT COST OF THE WORK (Rs.)	BID CLOSING/OPENING DATE
DISMANTLING OF EXISTING BRICK BOUNDARY WALL AND CONSTRUCTION OF NEW BRICK WALL FROM DZ17 TO DZ40 INCLUDING SUPPLY OF ALL MATERIALS EXCEPT CEMENT AT DULIAJAN.	OIL Housing Area, Duliajan	36	14,29,344.62	29.06.2017

2.0 All the tender documents are available at OIL's website www.oil-india.com. The bidders will have to download the Proforma-1, duly fill it up and sign it, and submit the same in SEALED ENVELOPES (Only Proforma -1 is to be submitted. No other document is required to be submitted by the bidders.). The envelope shall be marked at the top with the above Tender Number and description of work and addressed to the

**GM-Contracts
OIL INDIA LIMITED
Contracts Department, Duliajan**

The Proforma-1 to be submitted by the bidders (after filling up and signing the same) should be the Proforma-1 uploaded with the bid document which is signed by OIL's authorized signatory. Bid document, i.e. filled up and signed Proforma-1, submitted by the bidders not containing the signature of OIL's authorized signatory and / or submitted in any other format shall be rejected straightway.

If more than one bid is received from any bidder, Company reserves the right to reject all such bids. However, Company, at its discretion, may consider any one of such bids.

3.0 Tenders will be received upto 12:45 PM (IST) on the date as mentioned above and opened on the same day at 01:00 PM(IST) at his office before any attending bidders. Tender box is placed at the office of GM-Contracts, Duliajan.

4.0 The bidders who do not submit the "One Time Security Deposit" in line with OIL's notification no.: CONT/CIV/1296/2016 dated 25.08.2016 on or before the date of publishing this tender will not be eligible to participate in this tender. If such bidders participate in this tender, their bids will be rejected.

5.0(i) The bidder need not to quote their rates for individual items. They should offer their overall rate only as a percentage of Company's internally estimated cost within the limit of at Par to +10% on the Company's internal estimated contract cost. However the bids with overall rates quoted below at par and above (+10%) of Company's internal estimate will be rejected outright.

In case of identical lowest offered rate by more than 1 (one) bidder, the selection will be made by draw of lots amongst the parties offering the same lowest price for priority -1 and priority-2 bidder. The Tender shall be awarded to priority-1 bidder only but if priority-1 bidder fails to accept the LOI/found non eligible/ fails to execute the jobs, then Company reserves the right to award the same to priority-2 bidder, if approved by Company's

management.

The Draw of Lots, if required, will be conducted on the day of bid opening as per the procedure mentioned below:-

After taking out the bids from the envelopes, the envelopes will be disposed off immediately and will not be kept in file/record. The offers/ bids will then be numbered & signed by Contracts and F&A members. The price will be checked and the bids quoting the minimum price (within 'at par to +10%' of IE) will be selected for Draw of Lots (D.o.L). By such D.o.L, Priority-1 (P-1) bidder will be selected first. Immediately after selection of P-1 bidder, the vendor code and the name of the firm will be checked. It will also be checked whether the firm had submitted One-time Security Deposit on or before the date of publishing the tender as mentioned in paragraph 4.0 or not. If the vendor code and the name of the firm do not match, or if it is found that the one-time security deposit had not been submitted by the bidder on or before the date of publishing the tender, the bidder will be rejected and another bidder will be selected by Draw of Lots as P-1 bidder. This process will be repeated until a bidder fulfilling these criteria is found. Next, P-2 (Priority-2) bidder will also be selected in the similar manner. **All the above procedures will be completed on the day of bid opening.**

- (ii) Estimated contract cost is inclusive of all overheads, Taxes, duties, levies etc. except PF & Service Tax.
- (iii) If the rate (percentage) is quoted in figures as well as in words, the percentage rate quoted in words shall be considered to be correct in case of discrepancy. No overwriting shall be allowed. However, in case of any correction, same should be initialed.

6.0 Before tendering, the bidder is advised to inspect the works with permission from GM (Civil) or his representative, to assess the nature and extent of and the conditions under which it will be carried out.

Though effort will be made to allot the works at the specified location, Company reserves the right to allot the works in any other location.

7.0 The Company reserves the right of rejecting or accepting any or all bids without assigning any reason.

8.0 No bidder must withdraw the bid after its public opening. Any such withdrawal will make the bidder liable to forfeit his Earnest Money in full and be debarred from further tendering at the sole discretion of the Company and the period of debarment will not be less than 2 (Two) years.

9.0 The bid must be valid for 90 (Ninety) days from the date of opening of the tender.

10.0 Conditional bids are liable for rejection at the sole discretion of the Company.

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

12.0 The selected bidder will be required to enter into formal contract, which will be based on his bid on the OIL Standard Form of Contract.

13.0 The successful bidders, including OIL registered Contractors must furnish a Security Deposit @ 2.50% of the Contract price in form of Bank Draft/Banker's Cheque/Bank Guarantee in favour of M/s Oil India Ltd., DULIAJAN, payable at DULIAJAN, before signing the formal contract. The Security Deposit will be refunded to the contractor after satisfactory completion of the work, but part or whole of which shall be used by the Company in realization of liquidated damage or claims, if any, or for adjustment of compensation/loss

due to Company for any reason. This Security Money shall not earn any interest.

14.0 Bids can be dropped in the tender box placed at the Office of the GM-Contracts or can be sent by registered post addressed to

**GM-Contracts
OIL INDIA LIMITED
Contracts Department, Duliajan**

so as to reach his office before scheduled closing date and time. The Company will not be responsible for any postal delay or non-receipt.

15.0 Price shall be firm throughout the whole contract period.

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

17.0 Debarred contractors are not eligible for bidding during the time of debarment.

18.0 **BACKING OUT BY BIDDER:** In case any bidder withdraws their bid within the bid validity period, the Bid security will be forfeited and shall be dealt as per OIL's banning policy dated 6th Jan 2017 available at OIL's website.

19.0 **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 OIL's banning policy dated 6th Jan 2017 available at OIL's website.

20.0 **FURNISHING FRAUDULENT INFORMATION/DOCUMENT:** If it is found at any time that, a Bidder / Contractor has / had furnished fraudulent documents / information, the Bid Security / Performance Security shall be forfeited and the bidder shall be dealt as per OIL's banning policy dated 6th Jan 2017 available at OIL's website.

21.0 As per the Service Tax Act, the bidders/contractors are required to furnish Service Tax invoices containing the requisite details as shown in the Proforma of Tax Invoice. The Contractors must ensure submission of monthly Service Tax Invoice and Service Tax (if applicable) shall be reimbursed to them. In the absence of Service Tax invoices, Service Tax will not be reimbursed and the consequences of the same shall entirely rest upon the Contractors.

22.0 **SUBSEQUENTLY ENACTED LAWS:** In case of change in existing law/enactment of new law or Statutory Order from a Statutory Authority during the execution of the Contract affects the Contract price, any increase against documentary evidence shall be reimbursed to the Contractor and any decrease shall be passed on to the Company by the Contractor. The date of such enactment or change in law or Statutory order shall be considered after closing date of the bid submission as the Contractor has submitted the bid price based on the existing condition on that day and the Contract is awarded based on the bid as submitted.

DGM-CONTRACTS (P)
For RESIDENT CHIEF EXECUTIVE

Copy:

| With are quest to have
| the above Notice displayed
| on their Notice Board.

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

WORKS CONTRACT

DCC4683L18

DESCRIPTION OF WORK/ SERVICE:-

DISMANTLING OF EXISTING BRICK BOUNDARY WALL AND CONSTRUCTION OF NEW BRICK WALL FROM DZ17 TO DZ40 INCLUDING SUPPLY OF ALL MATERIALS EXCEPT CEMENT AT DULIAJAN.

GENERAL CONDITIONS OF CONTRACT (GCC)

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

WITNESSETH:

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

b) In this Contract all words and expressions shall have the same meaning as are respectively assigned to them in the 1968 General Conditions of Contract of Oil India Limited which the Contractor has perused and is fully conversant with before entering into this Contract.

c) The clauses of this contract and of the specifications set out hereunder shall be paramount and in the event of anything herein contained being inconsistent with any term or terms of the 1968 General Conditions of Contract of Oil India Limited, the said term or terms of the 1968 General conditions of Contract to the extent of such inconsistency, and no further, shall not be binding on the parties hereto.

2. i) The contractor shall provide all labour, supervision and transport and such specified materials described in part-II of the Contract including tools and plants as necessary for the work and shall be responsible for all royalties and other levies and his rates shall include for these. The work executed and materials supplied shall be to the satisfaction of the Company's Engineer and Contractor's rates shall include for all incidental and contingent work which although not specifically mentioned in this contract are necessary for its completion in a sound and workman like manner.

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

3. The Company's Engineer shall have power to:

a) Reduce the rates at which payments shall be made if the quality of work although acceptable is not upto the required standard set forth in the OIL Standard Specifications which have been perused and fully understood by the Contractor.

b) Order the Contractor to remove any inferior material from the site and to demolish or rectify any work

Contractor

1

Company

Demolished or rectified by any other means at the Contractor's expenses. arrange for any such work to be

c) Order the Contractor to remove or replace any workman who he (The Engineer) considers incompetent or unsuitable; the Engineer's opinion as to the competence and suitability of any workman engaged by the Contractor shall be final and binding on the Contractor.

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

e) Order deviations in Part II and III of this Contract. All such deviation orders shall be in writing and shall show the financial effect, if any, of such deviation and whether any extra time is to be allowed. The rates to be applied for such Deviation Order shall be the same for those appearing in Company's Schedule of Rate in force on the date of issue of such Deviation Order, to which the contractor has no objection.

4. The Contractor shall have no claim against the company in respect of any work which may be withdrawn but only for work actually completed under this contract. During the actual execution of the contract, if any, additional items (deviated items) are required, which are not covered in the tender, payments of such items shall be made at the current OIL schedule of rates. In case of positive variation in quantity of any item from the quantity mentioned in the schedule of work during the actual execution of work, the Contractor will have to carry out the positive varied quantity at the contract rate, or Internally estimated rate, whichever is lower.

5. The Company reserves the right to cancel this Contract at any time upon full payment of work done and the value of the materials collected by the contractor for permanent incorporation in the work under this contract particularly for execution of this contract upto the date of cancellation of the Contract. The valuation of the work done and the materials collected shall be estimated by the company's Engineer in presence of the contractor. The Contractor shall have no claim to any further payment whatsoever. The valuation would be carried out exparte if Contractor fails to turn up despite reasonable notice which will be binding on the Contractor

6. The Contractor hereby undertakes to indemnify the Company against all claims which may arise under the under noted Acts :-

- i) The Mines Act.
- ii) The Minimum Wages Act, 1948.
- iii) The Workman's Compensation Act, 1923.
- iv) The Payment of wages Act, 1963.
- v) The Payment of Bonus Act, 1965.
- vi) The Contract Labour (Regulation & Abolition) Act, 1970 and the rules framed there under.
- vii) Employees Pension Scheme, 1995.
- viii) Inter-State Migrant (Regulation of Employment and Condition of Service) Act. 1979.
- ix) The Employees Provident Fund and Miscellaneous Provisions Act, 1952.
- x) VAT Act.
- xi) Service Tax Act, if applicable.

or any other Acts or Statute not here in above specifically mentioned having bearing over engagement of workers directly or indirectly for execution of work. The Contractor shall not make the Company liable to reimburse the Contractor for the statutory increase in the wage rates of the Contract Labour appointed by the Contractor. Such Statutory increase in the wage rates of Contract Labour shall be borne by the contractor

7. The Contractor shall clear away all rubbish and surplus material from the site on completion of work and shall leave the site clean and tidy.

8. The Contractor must complete the work within 36 weeks of the written order to commence work. During the currency of the job, the work progress must be commensurate with the time elapsed. In the event of any delay on the contractor's part, he/she will be liable to pay to the company liquidated damages at the rate of 1/2% (Half percentage) per week of the contract price of the item(s) delayed in completion and the maximum value of the liquidated damage will be 7.5% of the contract price of the item(s) delayed provided the item(s) delayed are not critical for commissioning and final utilization of the work. If, however, the item(s) delayed in

completion are critical for commissioning and final utilization of the work then the contractor will be liable to pay liquidated damages by way of penalty at the rate of 1/2% (Half percent) per week of delay of the total contract cost subject to a maximum of 7.5% of total contract cost.

The DGM (Civil)'s certificate as to the criticality or otherwise of an item shall be final.

The payment of liquidated damages/penalty may be reduced or waived at the sole discretion of the Company whose decision in this regard will be final.

In the event of there being undue delay in execution of the Contract, the Company reserves the right to cancel the Contract and / or levy such additional damages as it deems fit based on the actual loss suffered by the company attributable to such delay. The company's decision in this regard shall be final.

9. In order to promote, safeguard and facilitate the general operational economic in the interest of the Company during the continuance of this contract the Contractor hereby agrees and undertakes not to take any direct or indirect interest and or support, assist, maintain or help any person or persons engaged in antisocial activities, demonstration, riots , or in any agitation prejudicial to the Company's interest and any such event taking shape or form at any place of the Company's works or and its neighborhood.

10. The tendered all-inclusive Price (i.e. the Contract price) is Rs. _____ (Rupees _____ only.) but the Company shall pay the Contractor only for actual work done at the all inclusive rates set down in the Schedule of work part II of this Contract.

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

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

12. Wages shall be paid by the Contractor to the workmen directly without any intervention of any Jamadars or Thekadars and that the Contractor shall ensure that no amount by way of commission or otherwise be deducted/ recovered by the Jamadar from the wages of the workmen.

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

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

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

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

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

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

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

20. Special Conditions:-

a) The amount of retention money shall be released after 6(six) months from the date of issue of completion certificate from concerned department.

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

c) Contractor(s) whosoever is liable to be covered under the P.F. Act and contract cost is inclusive of P.F., must ensure strict compliance of provisions of Provident Fund and Miscellaneous Provisions Act, 1952 in addition to the various Acts mentioned elsewhere in this contract. Any contractor found violating these provisions will render themselves disqualified from any future tendering. As per terms of the contract, if applicable, the Contractor must deposit Provident Fund Contribution (covering Employee's & Employer's share) with the competent authority monthly under their direct code. The Contractor shall be required to submit documentary evidence of deposit of P.F. Contribution to the Company. In case of failure to provide such documentary evidence, the Company reserves the right to withhold the amount equivalent to 12% P.F. Contribution on wage component.

d) In case P.F. is not included in the contract cost and later on required to be deposited by the Contractor, the same will be reimbursed on production of documentary evidence of depositing the same to the authority concerned. 12% P.F. will be applicable on the wage component of the contract cost.

Based on contractor's declaration regarding P.F. & Wage component in last page of part-II, the same will be incorporated in the contract.

e) All safety precautions to be maintained by the Contractor at his own cost as per safety rules and regulations.

f) The Contractor shall use pump if needed for dewatering of pit while excavation for which no extra payment will be made.

g) The Contractor shall have to work during rainy seasons also.

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

i) Efficient workmen to be engaged by the Contractor.

j) The Contractor's representative should report to Engineer-in-charge on all working day's at 7.00 A.M. and 3.00 P.M. for instructions.

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

l) The Company reserves the right to get the part or whole work complete at the risk and cost of the Contractor if he fails to complete the work within the stipulated time without any valid reason. The Company's decision shall be final and binding on the Contractor.

m) The Contractor shall obtain labour clearance within 7(seven) days of signing the Contract.

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

o) The Contractor shall be in a position to execute 2(two) locations simultaneously.

p) If required, the Contractor shall have to work in two shifts for which no extra payment will be admissible to him/them.

- q) If needed water and electricity will have to be arranged by the Contractor at his own cost.
- r) The Contractor and his workmen are to be strictly observed the safety precautionary rules as per Mines Act (Latest edition) while executing the work.
- s) The Contractor shall have to provide temporary latrine facilities in all the entire work site for use of their workmen during progress of work.
- t) The contractor himself (the signatory of the contract) must visit the site at least twice in a week as fixed for taking necessary instruction from the Engineer-in charge.
- u) The program of works to be submitted in the form of Bar Chart within 3 days of receipt of work order work twice in a week for necessary technical guidance and advices from Engineer- in-charge or site-in-charge.

21. SPECIAL INSTRUCTION:

DELETED

22. ARBITRATION :

Any dispute under this contract will be settled through Arbitration as per Indian Arbitration and Conciliation Act, 1996.

Place of Arbitration : DULIAJAN .

23. FORCE MAJEURE:

Force Majeure (exemption) Clause of the International Chamber of Commerce (ICC Publication No. 421) is hereby incorporated in this contract.

24. I.B. VERIFICATION REPORT AND SECURITY REVIEW:

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

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

26. SET OFF CLAUSE:-

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

27.0 FURNISHING FRAUDULENT INFORMATION/DOCUMENT: If it is found that a Bidder/Contractor has furnished fraudulent document/information, the Bid Security/ Performance Security shall be forfeited and the party shall be debarred as per the OIL's Banning Policy dated 6th Jan 2017 available at OIL's website.

SERVICES

28.1 In normal case of works /service contracts, liquidated damages will be applicable @ 0.5% of the contract value per week or part thereof, for delay in contract mobilization /completion date subject to a maximum ceiling of 7.5% of contract value .

IN WITNESS whereof the parties hereunto set their hands seals the day and year first written above:-

SIGNED & DELIVERED FOR AND
ON BEHALF OF

(Signature of Contractor or
his legal Attorney)

----- by the hand

(Full Name of Signatory)

of -----
its Partner/Legal Attorney

(Seal of Contractor's Firm)

And in presence of

(Signature of witness)

Date : _____

(Full Name of Signatory)

Address:

(Signature of Acceptor)

SIGNED & DELIVERED FOR & ON
BEHALF OF OIL INDIA LIMITED

Designation _____

Date_____

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

Tender No. DCC4683L18

SOQ - Schedule of Work, Unit, Quantities, Rates and Prices.

Service Line No.	Description of Works	Unit	Qty	Estimated Rates per unit (Rs)	Estimated Amount
GROUP A					
SECTION A					
Labour supervision and related transport wherever applicable					
10	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30cm in depth. 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50m and lift upto 1.5m, disposed earth to be levelled and neatly dressed.	Cubic meter	106.000	144.96	15,365.76
20	All kinds of soil Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m	Cubic meter	106.000	93.91	9,954.46
30	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead upto 50 m and lift upto 1.5 m.	Square meter	440.000	10.48	4,611.20
40	All kinds of soil Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth	Cubic meter	11.100	4,031.11	44,745.32

Contractor

1

Company

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

Tender No. DCC4683L18

SOQ - Schedule of Work, Unit, Quantities, Rates and Prices.

Service Line No.	Description of Works	Unit	Qty	Estimated Rates per unit (Rs)	Estimated Amount
50	level : 1:3:6 (1 Cement : 3 sand : 6 graded stone aggregate) Laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement - All work upto plinth level : 1:1.5:3 (1 cement: 1.5 sand : 3 graded stone aggregate)	Cubic meter	30.000	3,968.42	119,052.60
60	Laying in position specified grade of reinforced cement concrete in walls including attached pilasters, columns, pillars, piers etc. excluding the cost of centring, shuttering, finishing and reinforcement - All work upto floor five level : 1:1.5:3 (1 cement: 1.5 sand : 3 graded stone aggregate 20 mm nominal size)	Cubic meter	9.500	4,686.67	44,523.37
70	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 sand)	Cubic meter	22.000	6,530.11	143,662.42
80	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above P.L. upto floor V level: Cement mortar 1:4 (1 cement : 4 sand)	Cubic meter	64.000	7,160.55	458,275.20

OIL INDIA LIMITED
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SOQ - Schedule of Work, Unit, Quantities, Rates and Prices.

Service Line No.	Description of Works	Unit	Qty	Estimated Rates per unit (Rs)	Estimated Amount
90	12 mm cement plaster of mix : (1 cement : 4 sand)	Square meter	637.500	104.86	66,848.25
100	Centering & shuttering including strutting,propping etc.and removal of form for: Foundation,footing,bases of columns etc. for mass concrete.	Square meter	97.000	187.04	18,142.88
110	Centering & shuttering including strutting,propping etc.and removal of form for: Linteis,beams,plinth beams,girders,bressumers and cantilevers.	Square meter	60.000	293.90	17,634.00
120	Centering & shuttering including strutting,propping etc.and removal of form for: Columns,Pillars,Piers,Abutment s,Posts and Struts.	Square meter	61.000	409.73	24,993.53
130	Steel reinforcement for RCC work including straightning,cutting,bending ,placing in possition & binding all complete. Thermo-Mechanically Treated bars.	Kilogram	4,300.000	69.76	299,968.00
140	Syructural steel work in single section,fixed with or without connecting plate,including cutting,hoisting,fixing in possition & applying a priming coat of approved steel primer all complete.	Kilogram	330.000	67.13	22,152.90
150	Providing and fixing concertina coil fencing with punched tape	Meter	100.000	301.69	30,169.00

Contractor

3

Company

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

Tender No. DCC4683L18

SOQ - Schedule of Work, Unit, Quantities, Rates and Prices.

Service Line No.	Description of Works	Unit	Qty	Estimated Rates per unit (Rs)	Estimated Amount
	concertina coil 600 mm dia 10 metre openable length (total length 90 m), 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(R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/sq.mm with tape (0.52 mm thick) and weight 43.478 gm/ metre (cost of M.S. angle, C.C. blocks shall be paid separately) metre				
160	Finishing walls with water proofing cement paint of required shade: New work (Two or more coats applied @ 3.84 kh/10sqm)	Square meter	614.500	50.38	30,958.51
170	Painting with synthetic enamel paint of approved brand & manufacture of required colour to give even surface. Two or more coats on new work over	Square meter	15.000	88.31	1,324.65

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Tender No. DCC4683L18

SOQ - Schedule of Work, Unit, Quantities, Rates and Prices.

Service Line No.	Description of Works	Unit	Qty	Estimated Rates per unit (Rs)	Estimated Amount
180	an under coat of suitable shade. Demolishing C.C. manually/by mechanical means including disposal of matls. within 50 mtr. Lead. Normal concrete 1:3:6 or richer mix.	Cubic meter	6.500	752.05	4,888.33
190	Demolishing brick work manually/by mechanical means including stacking of serviceable matls. & disposal of unserviceable matls. within 50 mtr. Lead. In Cement mortar.	Cubic meter	52.000	634.99	33,019.48
200	Dismantling steel work in built up sections in angles,tees,flats & channels including all gusset plates,bolts,nuts,cutting rivets,welding etc. incln. Dismembering 7 stacking within 50 mtr.lead.	Kilogram	330.000	1.74	574.20
210	Making or replacing solid bamboo structure members (rafters, purlins, runners etc.) including binding with 18G binding wire	Meter	840.000	28.59	24,015.60
220	Making semi permanent sheds roof only, using C.I. sheets (supplied by the Company) with Jati Bamboo frame work including supply of bamboo, binding wire / coir string etc., but for walling only.	Square meter	396.000	3.15	1,247.40
230	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials incln.	Cubic meter	52.000	114.03	5,929.56

OIL INDIA LIMITED
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Tender No. DCC4683L18

SOQ - Schedule of Work, Unit, Quantities, Rates and Prices.

Service Line No.	Description of Works	Unit	Qty	Estimated Rates per unit (Rs)	Estimated Amount
240	Loadng,transporting,unloading beyond 50 mtr.initial lead, for all leads incln. All lifts involved. Extra for cutting reinforcement bars manually / by mechanical means in R.C.C. or R.B. work (Payment shall be made on the cross sectional area of R.C.C. or R.B. work) as per direction of Engineer - in -charge.	Square meter	20.000	364.40	7,288.00

Total of SECTION ARs. 1,429,344.62

Total of GROUP ARs. 1,429,344.62

Grand total of all groups Rs. 1,429,344.62

Add PF Amount Rs. 0.000

Grand Total Contract Cost: Rs. 1,429,344.62

The Company's estimated total contract cost inclusive of all overheads, Taxes, duties, levies etc. except PF & Service Tax in accordance with the Contract terms & conditions.

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

WORKS CONTRACT

Special Conditions of Contract(SCC)

Tender No.: DCC4683L18

SCOPE OF CIVIL WORK

1.00 GENERAL:

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

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

2.00 SITE CLEARANCE, EXCAVATION AND DISPOSAL:

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

All excavations shall be done to the minimum dimensions as required for safety and working facility. Prior approval of the Engineer shall be obtained by the Contractor, in each individual case, for the method he proposes to adopt for the excavations including dimension, side slopes, shoring, dewatering, disposal, etc. This approval, however, shall not in any way make the Engineer responsible for any consequent loss or damage. The excavation must be carried out in the most expeditious and efficient manner.

The excavated spoils will be disposed off in any or all the following manners:

- a) By using it for backfilling straightway.
- b) By stacking it temporarily for use in backfilling at a later date during execution of the Contract.
- c) i) By either spreading, Or
ii) Spreading and compacting at designated disposal areas.

3.00 STORAGE:

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

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

4.00 CEMENT CONCRETE/ REINFORCED CEMENT CONCRETE WORK:

All C.C. work in 1:3:6 proportions shall be done with 18 mm graded down coarse aggregate. Coarse aggregate shall be properly screened before use. All reinforced cement concrete work to be done in prop. 1:1.5:3 unless otherwise specified -- 18mm down to 12mm graded down coarse aggregate as per related drawings and instructions of site Engineer to be followed in case of any discrepancies. Proper vibration to be done as per IS recommendation. Floor panelling to be done in the line of expansion joint as directed by Engineer-In-charge.

A) Fine Aggregate - Fine aggregate shall be hard, durable, clean and free from adherent coating and organic matter. It shall not contain harmful impurities such as pyrites, coal, lignite, mica, shale or similar laminated material, clay, alkali, soft fragments, sea shells and organic impurities in such quality as to affect the strength or durability of the concrete. Fine aggregate to be used for reinforced concrete shall not contain any material liable to attack the steel reinforcement. Fine aggregate which is chemically reactive with alkalis of cement is harmful as cracking of concrete may take place.

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

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

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

2) HYSD bars - IS: 1786.

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

D) Proportioning of mix - Proportioning shall be done by volume. Boxes of suitable size shall be used for measuring sand and aggregates. The size of the boxes (internal) shall be 35 x 25cm and 40cm deep. The unit of measurement for cement shall be a bag of cement weighting 50 Kg and this shall be taken as 0.035 cubic metre. While measuring the aggregate and sand the boxes shall be filled without shaking, ramming or hammering. The proportioning of sand shall be on the basis of its dry volume and in case of damp sand; allowances for bulkage shall be made.

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

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

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

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

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

5.00 FORM WORK:

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

Surface treatment for shuttering - Forms shall be cleaned of all dust, wood shavings, dirt and other matter by washing with water. This process is facilitated by providing draining holes in the shuttering. The surface shall then be coated with soap solution applied before concreting is done. Soap solution for the purpose shall be prepared by dissolving yellow soap in water to get consistency of paint. Alternatively a coat of raw linseed oil/refined pale paraffin mineral oil or form oil of approved manufacture may be applied. In case steel shuttering is used, soap solution or row linseed oil shall be applied after thoroughly cleaning the surface. Care shall be taken that such approved composition is kept out of contact with the reinforcement.

In normal circumstances and where ordinary Portland cement is used form may generally be removed after the expiry of the following periods.

- a) Walls, columns and vertical face of all structural members as may be decided by the Site Engineer: 24 to 48 hours.
- b) Slabs side (props left under): 3 days
- c) Beam soffits (props. left under): 14 days
- d) Removal of props under slabs
 - i) Spanning up to 4.5 m: 14 days

- ii) Spanning over 4.5 m: 21 days
- e) Removal of props under beams:
 - i) Spanning up to 6 m: 21 days
 - ii) Spanning above 6 m: 28 days

In no circumstances shall forms be struck until the concrete reaches a strength of at least twice the stress to which concrete may be subjected at the time of removal of form work. All form works shall be removed without such shock or vibration as would damage the concrete. Form work for long span deep beams to be supported by MS props or Bhaluka Bamboo props as required based on the design for the formwork to take care the massive load of the green concrete.

6.00 BRICKWORK:

- a) All bricks shall be of 75 class designation quality locally available as approved by the Site Engineer.
- b) Bricks shall be of size as specified in the item of work or of nominal size where no particular size is mentioned.
- c) Bricks shall be well burnt, sound, hard with sharp edges of uniform size and shape free from cracks, stones or particles of lime and other defects, shall be kiln burnt and satisfy the following requirement:
 - i) They shall give a clear metallic sound when struck
 - ii) They shall be of uniform colour and size
 - iii) They shall not be cracked, stratified or under or over burnt
 - iv) The tolerance in dimensions shall be +/- 12mm in length, 6mm in width and 3mm in height.
 - v) Keys or frogs shall be formed on one of the larger size, except in the case of machine extruded bricks where no frogs are required
 - vi) The increase in weight when soaked in water for 24 hours shall not be more than 20% of the dry weight of the bricks.
- d) If required by the Site Engineer, necessary test shall be conducted at the contractor's expense to ensure quality. In general, the bricks shall be the best quality locally available.

Bricks used for masonry in cement mortar or composite mortar shall be thoroughly soaked in clean water for at least an hour immediately before use (The absence of bubbling when the soaked brick is immersed in water is the test for thorough soaking). The soaked bricks shall be kept on a platform free from dirt, mud or any foreign element. Bricks shall be laid in English bond unless otherwise specified. Care must be taken that the bricks are perfectly clean and free from lime, moss or dirt of any kind. If necessary they must be scrubbed before use. Half or cut bricks shall be not used except for closures which may be required to complete the bond. It shall be ensured that all horizontal and vertical joints are completely filled with mortars without any void in brickwork. Brickwork shall be raised truly plum (or true to required better whereso specified). All courses shall be laid truly horizontal. Vertical joints shall be truly vertical and those in alternate courses shall be in the same vertical line. The thickness of brick courses shall be uniform. Great care must be taken to masonry in progress of construction damp. When work is left off for the day troughs shall be formed, by means of fillets of mortar 51mm high all-round the unfinished work and shall be kept filled with water. Vertical or inclined surfaces must be frequently watered from a rose headed can. Water should not be dashed with violence against new work as this washes out the mortar. Should the work be delayed owing to holidays or for other reason, the contractor must make adequate arrangements for keeping the work wetted, and shall continue to do so for at least ten days or such longer time as directed, after the brickwork has been completed.

- a) Brick work in cement mortar with 75 designation brick including racking out joints and curing complete as directed, in sub structure and superstructure in mortar of specified proportion.
- b) 115mm thick 75 designation brick nogged wall in cement mortar embedded with protruding M.S. rod 6mm dia in column including racking out joint and curing complete as directed in super structure above plinth in proportion as specified.

7.00 CEMENT MORTAR:

- i) Must be freshly mixed: Cement mortar will only be mixed in such quantities as can be used up on the work within half an hour of mixing. Mortar which has been mixed longer or which has taken its initial set will on no account be

used on the work or remixed with fresh mortar. It must be immediately removed from the site or work.

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

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

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

8.00 PLASTER WORK

i) Preparation of surface: All putlog holes in brick work and junction between concrete and brick work shall be properly filled in advance. Joints in brick work shall be raked about 10mm and concrete surface hacked to provide grip to the plaster. Projecting burrs of mortar formed due to gaps at joints in shuttering shall be removed. The surface shall be scrubbed clean with wire brush/coil brush to remove dirt, dust etc. and the surface thoroughly washed with clean water to remove efflorescence, grease and oil etc. and shall be kept wet for a minimum of six hours before application of plaster.

ii) Proportion: The cement plaster shall be in specified proportion of cement and sand.

iii) Mixing: The cement and sand should be thoroughly mixed in dry condition. After dry mixing the materials shall be wetted with just sufficient water to bring the mortar to proper consistency of thick paste. Mortar should be used immediately after mixing and arrangements shall be made so that not more than 30 minutes elapse between the cement first coming in contact with the moisture and laying. In all exterior plaster works waterproofing compound to be added to the mortar as per the specification of the manufacturer, if not indicated in the item rate quoted should be inclusive of the same.

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

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

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

9.00 STEEL WORKS :

Laying Out:

A figure of the steel structure to be fabricated shall be drawn on a level platform to full scale. This may be done in full or in parts, as shown on drawings or as directed by the Engineer-in-Charge. Steel tape shall be used for measurements.

Fabrication:

Fabrication shall generally be done as specified in IS 800. Great accuracy shall be observed in the fabrication of various members, so that these can be assembled without being unduly packed, strained or forced into position and when built up, shall be true and free from twist, kinks, buckles or open joints. The steel section shall be straight or to be straightened or flattened by pressure unless required to be of curvilinear form and shall free from twists. These shall be cut square either by shearing or sawing to correct length and measured by steel tape. No tow pieces shall be welded or joined to make up for the required length of member.

During execution, the steel members shall be securely bolted or otherwise fastened when necessary temporarily braced to provide for all loads including those due to erection equipment's and its operation to be carried safely by structure during erection. The steel members shall be placed in proper position as per approved drawing, final

riveting or permanent bolting shall be done only after proper alignment has been checked and confirmed.

Trusses shall be lifted only at nodes. The trusses above 10 m in span shall not be lifted by slinging at two mid points of rafters, which shall be temporary braced by a wooden member of a suitable section. After the trusses are placed in position, purlins and wind bracings shall be fixed as soon as possible.

Welding:

Welding shall generally be done by electric arc process as per IS 816 and IS 823. The electric arc method is usually adopted and is economical. Gas welding shall only be resorted to using oxyacetylene flame with specific approval of the Engineer-in-charge. Gas welding shall not be permitted for structural steel work. Gas welding required heating of the members to be welded along with the welding rod and is likely to create temperature stresses in the welded members. Precautions shall therefore be taken to avoid distortion of the members due to these temperature stresses.

As far as possible every effort shall be made to limit the welding that must be done after the structure is erected so as to avoid the improper welding that is likely to be done due to heights and difficult positions on scaffolding etc. apart from the aspect of economy. The maximum dia of electrodes for welding work shall be as per IS 814. Joint surfaces which are to be welded together shall be free from loose mill scale, rust, paint, grease or other foreign matter, which adversely affect the quality of weld and workmanship.

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

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

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

11.00 DISMANTLING AND DEMOLISHING:

The demolition shall always be well planned before hand and shall generally be done in reverse order of the one in which the structure was constructed.

Necessary propping, shoring and or under pinning shall be provided to ensure the safety of the adjoining work or property before dismantling and demolishing is taken up and the work shall be carried out in such a way that no damage is caused to the adjoining work or property. Wherever specified, temporary enclosures or partitions and necessary scaffolding with suitable double scaffolding and proper cloth covering shall also be provided, as directed by the Engineer-in-Charge.

Necessary precautions shall be taken to keep noise and dust nuisance to the minimum. The demolition work shall be proceeded with in such a way that it causes the least damage and nuisance to the adjoining building and the public.

Dismantling shall be done in a systematic manner. All materials which are likely to be damaged by dropping from a height or by demolishing roofs, masonry etc. shall be carefully removed first. Chisels and cutters may be used carefully as directed. The dismantled articles shall be removed manually or otherwise, lowered to the ground (and not thrown) and then properly stacked as directed by the Engineer-in-Charge.

Where existing fixing is done by nails, screws, bolts, rivets, etc., dismantling shall be done by taking out the fixing with proper tools and not by tearing or ripping off.

Any serviceable material, obtained during dismantling or demolition, shall be separated out and stacked properly as directed by the Engineer-in-Charge within a lead of 50 metres. All unserviceable materials, rubbish etc. shall be disposed off as directed by the Engineer-in-Charge.

12.00 The bidder must provide following minimum numbers of equipment in operational condition capable of

providing uninterrupted services under the contract as and when required.

- i) Concrete mixer machine 01 No.
- ii) Vibrator 02 Nos.
- iii) Welding and cutting set 01 No.
- iv) Hydraulic Excavator 01 No.

13.00 MEASUREMENT & PAYMENT:

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

14.00 RECORD KEEPING:

- i) A site order book will be maintained at site which will be in the custody of the Engineer-in-charge or his representative and all instructions given to the Contractor will be recorded in the site order book and the same has to be signed by the contractor to comply with the instruction given therein.
- ii) A register to be maintained at site which will be in the custody of the Engineer-in-charge or his representative to maintain the records of cement the same has to be signed by the contractor.
- iii) A tally book shall be maintained at the office of Engineer-in-charge to record day-to-day activity carried out at site.

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

16.00 GENERAL HEALTH, SAFETY & ENVIRONMENT (HSE) POINTS:

1. It will be solely the Contractor's responsibility to fulfil all the legal formalities with respect to the Health, Safety and Environmental aspects of the entire job (namely; the person employed by him, the equipment, the environment, etc.) under the jurisdiction of the district of that state where it is operating. . Ensure that all sub-contractors hired by him comply with the same requirement as the contractor himself and shall be liable for ensuring compliance all HSE laws by the sub or sub-sub contractors.

2. Every person deployed by the contractor in a mine must wear safety gadgets to be provided by the contractor. The Contractor shall provide proper Personnel Protective Equipment as per the hazard identified and risk assessed for the job and conforming to statutory requirement and company PPE schedule. Safety appliances like protective footwear, Safety Helmet and Full Body harness has to be DGMS approved. Necessary supportive document shall have to be submitted as proof. If the Contractor fails to provide the safety items as mentioned above to the working personnel, the Contractor may apply to the Company (OIL) for providing the same. OIL will provide the safety items, if available. But in turn, OIL will recover the actual cost of the items by deducting from Contractor's Bill. . However, it will be the Contractor's sole responsibility to ensure that the persons engaged by him in the mines use the proper PPE while at work. All the safety gears mentioned above are to be provided to the working personnel before commencement of the work.

3. The Contractor shall prepare written Safe Operating Procedure (SOP) for the work to be carried out, including an assessment of risk, wherever possible and safe methods to deal with it/them. The SOP should clearly state the risk arising to men, machineries & material from the mining operation / operations to be done by the contractor and how it is to be managed.

4. The contractor shall provide a copy of the SOP to the person designated by the mine owner who shall be supervising the contractor's work.

5. Keep an up to date SOP and provide a copy of changes to a person designated by the Mine Owner /Agent /Manager.

6. Contractor has to ensure that all work is carried out in accordance with the Statute and SOP and for the purpose he may deploy adequate qualified and competent personnel for the purpose of carrying out the job in a Contractor 1 Company SCC safe manner. For work of a specified scope/nature, he should develop and provide to the mine owner a site specific code of practice in line.
 7. It will be entirely the responsibility of the Contractor/his Supervisor/representative to ensure strict adherence to all HSE measures and statutory rules during operation in OIL's installations and safety of workers engaged by him. The crew members will not refuse to follow any instruction given by company's Installation Manager / Safety Officer / Engineer / Official / Supervisor/Junior Engineer for safe operation.
 8. Any compensation arising out of the job carried out by the Contractor whether related to pollution, Safety or Health will be paid by the contractor only.
 9. Any compensation arising due to accident of the Contractor's personnel while carrying out the job, will be payable by the contractor.
 10. The contractor shall have to report all incidents including near miss to Installation Manager / departmental representative of the concerned department of OIL.
 11. The contractor has to keep a register of the persons employed by him/her. The contractor's supervisor shall take and maintain attendance of his men every day for the work, punctually.
 12. If the company arranges any safety class / training for the working personnel at site (company employee, contractor worker, etc) the contractor will not have any objection to any such training.
 13. To arrange daily tool box meeting and regular site safety meetings and maintain records.
 14. Records of daily attendance, accident report etc. are to be maintained in Form B, E, J (as per Mines Rules 1955) by the contractor.
 15. A contractor employee must, while at work, take reasonable care for the health and safety of people who are at the employee's place of work and who may be affected by the employee's act or omissions at work.
 16. A contractor employee must, while at work, cooperate with his or her employer or other persons so far as is necessary to enable compliance with any requirement under the act or the regulations that is imposed in the interest of health, safety and welfare of the employee or any other person.
 17. Contractor's arrangements for health and safety management shall be consistent with those for the mine owner.
 18. In case Contractor is found non-compliant of HSE laws as required company will have the right for directing the contractor to take action to comply with the requirements, and for further non-compliance, the contractor will be penalized prevailing relevant Acts/Rules/Regulations.
 19. When there is a significant risk to health, environment or safety of a person or place arising because of a non-compliance of HSE Measures Company will have the right to direct the contractor to cease work until the non-compliance is corrected.
 20. The contractor should prevent the frequent change of his contractual employees as far as practicable.
 21. For any HSE matters not specified in the contract document, the contractor will abide the relevant and prevailing Acts/rules/regulations/ pertaining to Health, Safety and Environment.
- 17.00 Company's Internal Estimate is inclusive of all overheads, taxes, duties, levies etc. except PF & Service Tax.

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

19.00 Company reserves the right to debar the bidder / contractor during processing of tender and / or during continuation of the contract as per OIL's banning policy dated 6th Jan 2017 available at OIL's website.

20.00 SUBSEQUENTLY ENACTED LAWS:

In case of change in existing law/enactment of new law or Statutory Order from a Statutory Authority during the execution of the Contract affects the Contract price, any increase against documentary evidence shall be reimbursed to the Contractor and any decrease shall be passed on to the Company by the Contractor.

The date of such enactment or change in law or Statutory order shall be considered after closing date of the bid submission as the Contractor has submitted the bid price based on the existing condition on that day and the Contract is awarded based on the bid as submitted.

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

WORKS CONTRACT

Schedule of company's Plants, Materials and Equipments

Tender No.: DCC4683L18

(a) Cement (will be issued from Company's godown at duliajan or other godowns)

NB: (a) All empty cement bags must be returned to Materials Godown Duliajan failing which Rs.8/-(Rupees Eight only) per bag for empty cement bags will be recovered from the Contractor's bill.

Note:-

1. The Contractor is to arrange transport of the above materials to site of work and for safety thereof for which no extra payment will be made.
2. If the materials listed above are not available suitable substitute will be provided by the company and Contractor shall incorporate the same in the works without extra cost.
3. Containers must be returned to Company in good condition.
4. Plants and equipments if issued to Contractor must be under proper watch so that no part is pilfered. These must be handled only by Company's operators. Contractor shall be responsible for any loss or damage of these plants and equipments while these are under his/their custody.
5. Materials issued to Contractor must be under proper watch and ward so that no part is pilfered. If any pilferation takes place the matter will be referred to appropriate Govt. authorities for legal action as well as realization of the materials issued.
6. Cement issued to contractor by the Company is meant only for the specific Company work relating to the Contract. However, if any quantity of Cement is left over from the quantities issued for any reason whatsoever, on the completion / cancellation / termination of the Contract the same shall have to be returned to the Company in full within one week of completion / cancellation of the work failing which the matter will be referred to appropriate Govt. authorities for legal action as well as realization of the Cement.
7. All other materials issued to the Contractor by the Company if subsequently found to be in excess of the actual requirement will have to be returned by the Contractor within two weeks of completion of the work failing which the cost of all such materials will be recovered from the Contractor at double the value of materials without any reference to him

To
GM - CONTRACTS
Oil India Limited
DULIAJAN

SUB:SAFETY MEASURES
Tender No : DCC4683L18

Description of work/service :

DISMANTLING OF EXISTING BRICK BOUNDARY WALL AND CONSTRUCTION OF NEW BRICK WALL FROM DZ17 TO DZ40 INCLUDING SUPPLY OF ALL MATERIALS EXCEPT CEMENT AT DULIAJAN.

Sir,

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

a) Only experienced and competent persons shall be engaged by us for carrying out work under the said contract.

b) The names of the authorised persons who would be supervising the jobs on day to day basis from our end are the following

- i) _____
- ii) _____
- iii) _____

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

c) Due notice would be given for any change of personnel under item(b) above.

d) We hereby accept the responsibility for the safety of all the personnel engaged by us and for the safety of the Company's personnel and property involved during the course of our working under this contract. We would ensure that all the provisions under the Oil Mines Regulations, 1984 and other safety rules related to execution of our work would be strictly followed by our personnel. Any violation pointed out by the Company's Engineers would be rectified forthwith or the work suspended till such time the rectification is completed by us and all expenditure towards this would be on our account.

e) We confirm that all persons engaged by us would be provided with the necessary Safety Gears at our cost.

f) All losses caused due to inadequate safety measures or lack of supervision on our part would be fully compensated by us and the Company will not be responsible for any lapses on our part in this regard.

(Seal)

Yours Faithfully

Date_____

M/s_____

CONTRACTOR
FOR & ON BEHALF OF