

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

M/s.  
India

TENDER NOTICE NO.: D204888P10

Date: 27.08.2009

SEALED Tenders on item rate basis are invited from O.I.L. Registered AS PER SHORTLISTED Class / Shortlisted Contractors for the following work:

DESCRIPTION OF WORK/ SERVICE.	LOCATION	TIME OF COMPLETION (Weeks)	i)Bid Closing/ Opening date ii)Earnest money deposit (Non- Interest bearing)
CONSTRUCTION OF APPROACH ROAD, PREPARATION PLINTH, CONSTRUCTION OF CC/RCC FOUNDATIONS INCLUDING SUPPLY OF ALL MATERIALS EXCEPT CEMENT ,STEEL, & BITUMEN, AND PROVIDING ALL PLANTS AND MACHINERY REQUIRED FOR THE WORK INCLUDING ROAD ROLLER FOR ONE NO. DRILLING LOCATION UNDER NELP BLOCK IN DIBRUGARH DISTRICT OF ASSAM.	NELP BLOCK UNDER DIBRUGARH.	30 WEEKS	14.10.2009 66,000.00 (RUPEES SIXTY-SIX THOUSAND ONLY)

2.0 SEALED ENVELOPES Containing the Tender shall be marked at the top with the above Tender Number and description of work and addressed to the

**GROUP GENERAL MANAGER(NEF)**  
OIL INDIA LIMITED  
(A Govt.of India Enterprise)  
NEF Project, Duliajan

All tenderers shall deposit the requisite EARNEST MONEY alongwith the Tender in the form of Demand Draft/Banker's Cheque/Bank Gurantee in favour of M/s Oil India Limited and payable at DULIAJAN. Earnest money may also be deposited in cash in favour of OIL INDIA LIMITED, DULIAJAN in SBI, UBI,ALLAHABAD,UCO,CANARA at DULIAJAN Branch and proof of deposition must be furnished along with the tender. However, OIL registered 'A' class contractors need not deposit Earnest Money for Press Tender jobs. Also for limited tenders, OIL registered contractors irrespective of class of registration need not deposit Earnest Money.

This earnest money shall be refunded to all unsuccessful tenderers, but is liable to be forfeited in full or part, at Company's discretion as per Clause No.9 below. Tenders received without earnest money in the manner specified above will be summarily rejected.

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 tenderers.Tender box is placed at the office of .

4.0 Recommended bidder(s) will be required to furnish the following before issuance of Letter of Intent.

- (a) PAN/GIR details.
- (b) VAT registration details.

(c) Direct P.F. Code or exemption certificate from concerned authority or a declaration that the provision of P.F. Act is not applicable to him/them and in case the P.F. is to be deposited later on, the same will be deposited by the Bidder(s).

5.0 The bidders should quote their rates against individual items. The rates shall be quoted within (+/-) 10% (Ten percent) on the OIL-SOR against individual items as specified in Schedule of Works (Part-II) subject to the limit of overall percentage from at par to (-10%) on the internal estimated contract cost. However the bids with overall percentage quoted at below (-10%) on the OIL-SOR and above internal estimated cost will be rejected outright. The rates shall be in figures as well as in words. No overwriting shall be allowed, but all corrections must be inserted in the blank space above the corrected figure / word and must be initialed. In case of discrepancy, the rates quoted in words shall be considered.

In case of any identical situation, the L-1 bidder will be decided through draw of lots.

6.0 Company's rates against individual items are inclusive of applicable VAT.

7.0 Before tendering, the tenderer is advised to inspect the work site with permission from Dy. Chief Engineer (Civil-NEF) or his representative, to assess the nature and extent of work and the conditions under which it will be carried out. He may also seek such clarification from this office as are deemed necessary.

8.0 The Company reserves the right of rejecting any or all tenders, or accepting any tender in part, without assigning any reason.

9.0 No tenderer must withdraw the tender after its public opening. Any such withdrawal will make the tenderer 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 in no case shall be less than 6 (six) months.

10.0 The tender must be valid for 180 (One Hundred and Eighty) days from the date of opening of the tender.

11.0 The bidders are required to furnish the composition and status of ownership of the firm in whose name tender documents have been purchased/issued along with one or more of the following documentary evidences(which are applicable to the bidder) in support of the same.

01. In case of Sole Proprietorship Firm-Copies of Telephone/Electricity/Mobile Bill, PAN, latest Income Tax Return indicating therein the name, business and residential address, E-mail and telephone numbers of the owner and copies of Service Tax and Central Excise Registration Certificate.

02. In case of HUF-Copies of Telephone/Electricity/Mobile Bill, PAN, latest Income Tax Return, Family Arrangement indicating therein the name, residential address, E-mail and telephone numbers of the owners in general and Karta in particular and copies of Service Tax and Central Excise Registration Certificate.

03. In case of Partnership Firm-Copies of Telephone/Electricity/Mobile Bill, PAN, latest Income Tax Return indicating therein the name, residential address, E-mail and telephone numbers of all the partners(including the Managing Partner), registered partnership agreement/deed and copies of Service Tax and Central Excise Registration Certificate.

**Not Applicable**

04. In case of Co-Operative Societies-Copies of Telephone/Electricity/Mobile Bill, PAN, latest Income Tax Return indicating therein the name, residential address, E-mail and telephone numbers of all the Directors or persons who are at the helm of affairs, registration certificate from Registrar of Co-Operative Societies and copies of Service Tax and Central Excise Registration Certificate.

05. In case of Societies registered under the Societies Registration Act -Copies of Telephone/Electricity/Mobile Bill, PAN, latest Income Tax Return indicating therein the name, residential address, E-mail and telephone numbers of all the Directors or persons who are at the helm of affairs, registration certificate from the Registrar of the state and copies Service Tax and Central Excise Registration Certificate.

06. In case of Joint Stock Companies registered under the Indian Companies Act -Copies of Telephone/Electricity/Mobile Bill, PAN, latest Income Tax Return indicating therein the name, residential address, E-mail and telephone numbers of all the Directors or persons who are at the helm of affairs, Certificate of Incorporation from the Registrar of Companies, Memorandum and Articles and copies of Service Tax and Central

Excise Registration Certificate.

07. In case of Trusts registered under the Indian Trust Act - Copies of Telephone/Electricity/Mobile Bill, PAN, latest Income Tax Return indicating Net Applicable Residential address, E-mail and telephone numbers of all the Trustee or persons who are at the helm of affairs, registration certificate from the Registrar of the state, Trust Deed and copies Service Tax and Central Excise Registration Certificate.

12.0 Conditional tenders are liable for rejection at the sole discretion of the Company.

13.0 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.

14.0 The successful tenderers, except OIL registered Contractors must furnish a Security Deposit in form of Bank Draft/ Banker's Cheque/ Bank Guarantee in favour of M/s Oil India Ltd., DULIAJAN, payable at DULIAJAN, as specified above 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.

15.0 Tender can be dropped in the tender box placed at the Office of the GGM(NEF) or can be sent by registered post addressed to

GROUP GENERAL MANAGER(NEF)  
OIL INDIA LIMITED  
(A Govt.of India Enterprise)  
NEF Project, Duliajan, Assam-786602

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.

16.0 All works Contracts where the completion time is less than 6(six) months, excluding location work, no price escalation towards materials or Labour will be entertained.

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

18.0 If any applicant does not collect the tender paper in specified time, even after notification, the same shall be sent by registered post to them. Any delay in receipt or non-receipt will not be attributed to the Company, i.e. Oil India Limited.

CHIEF MANAGER(M&C-NEF)  
For GROUP GENERAL MANAGER(NEF)

Copy :

- | With a request to have
- | the above Notice displayed
- | on their Notice Boards.

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

## WORKS CONTRACT

D204888P10

## DESCRIPTION OF WORK/SERVICE :-

CONSTRUCTION OF APPROACH ROAD, PREPARATION PLINTH, CONSTRUCTION OF CC/RCC FOUNDATIONS INCLUDING SUPPLY OF ALL MATERIALS EXCEPT CEMENT ,STEEL, & BITUMEN, AND PROVIDING ALL PLANTS AND MACHINERY REQUIRED FOR THE WORK INCLUDING ROAD ROLLER FOR ONE NO. DRILLING LOCATION UNDER NELP BLOCK IN DIBRUGARH DISTRICT OF ASSAM.

PART -I CONDITIONS OF CONTRACT

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 Head(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 of inferior workmanship, failing which the Company's Engineer may arrange for any such work to be demolished or rectified by any other means at the Contractor's expenses.

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

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

e) Order deviations in Part II and III of this Contract. All such deviation orders shall be in writing and shall show the financial effect, if any, of such deviation and whether any extra time is to be allowed. 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 carryout 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 thereunder.
- 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
- xi) Service Tax Act.

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

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

8. The Contractor must complete the work within 30 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 p.c) per week of the contract price of the item(s) delayed in completion and the maximum value of the liquidated damage will be 15% (fifteen p.c) of the contract price of the item(s) delayed provided the item(s) delayed are not critical for commissioning and final utilization of the work. If, however, the item(s) delayed in completion are critical for commissioning and final utilisation of the work then the contractor will be liable to pay liquidated damages by way of penalty at the rate of 1/2% (Half percent) per week of delay of the total contract cost subject to a maximum of 15% (fifteen percent) of total contract cost.

The Head Project 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 neighbourhood.

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 90% (ninty percent) of the value of work done. Final payment will be made only after satisfactory completion of the work. Such final payment shall be based on the work actually done allowing for deviations and any deductions and the measurement shall be checked and certified correct by the Company's Engineer before any such final payment is made.

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

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

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

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

15. The Contractor shall ensure that all men engaged by him/her are provided with appropriate protective clothing and safety wear in accordance with 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

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

## 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. LB. 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)."

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

of -----  
its Partner/Legal Attorney

And in presence of

-----

Date : \_\_\_\_\_

SIGNED & DELIVERED FOR & ON  
BEHALF OF OIL INDIA LIMITED

Date \_\_\_\_\_

-----  
(Full Name of Signatory)

-----  
(Seal of Contractor's Firm)

-----  
(Signature of witness)

-----  
(Full Name of Signatory)

Address:

-----

-----  
(Signature of Acceptor)

Designation \_\_\_\_\_

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

Tender No. D204888P10

Part II - Schedule of Work, Unit, Quantities, Rates and Prices.

Service Line No.	Description of Works	Unit	Qty	Internal Rates per unit (Rs)	Contractor's quoted Rates per unit (Figs & Words) (Rs)	Amount (Rs)
GROUP A						
SECTION A						
Labour supervision and related transport wherever applicable						
10	LIGHT JUNGLE CUTTING, manually clearing and removing of cut materials upto 100m distance from site and depositing as per direction. ( Light jungles including plants and trees upto 150mm girth).	Are	54.000	41.23		
20	Earthwork in cutting not exceeding 2.00m deep, and carrying excavated earth upto a distance of 30.00m and dumping / filling as directed including dressing, cambering, grading the surface etc. to a specified level profile including lift upto 2.00m for ordinary soil . but for quantities exceeding 30 cu. m.	Cubic meter	5,570.000	50.03		
30	Add to item no. 20 & 40 for clayey soil sticking to Kodali.	Cubic meter	5,000.000	30.28		
40	Earth filling in 150mm layers, compacting each layer by with 8-10 tonne road roller to required level including dressing and levelling (breaking clods, lumps, etc.) using but new earth cut from distance upto 30.00m away and lift if any not exceeding 2.00m. (Road roller provided by the contractor)	Cubic meter	28,000.000	53.14		

Contractor

1

Company

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

Tender No. D204888P10

Part II - Schedule of Work, Unit, Quantities, Rates and Prices.

Service Line No.	Description of Works	Unit	Qty	Internal Rates per unit (Rs)	Contractor's quoted Rates per unit (Figs & Words) (Rs)	Amount (Rs)
50	Collecting / excavating sand, soil, silt, ordinary earth from any sources, load into lorries, transport it to distant place of work including procuring earth and laying in layer of 150mm thickness and dry ramming, profile properly made, for taking measurement, rate including all measurable lead upto 30.00m and lift as required. (The contractor shall be responsible for all formalities of supply of earth such as purchase of land and including, royalties, monopoly / other statutory taxes as required at any distance).	Cubic meter	8,500.000	142.94		
60	Dressing and levelling the ground surface including removing grass and undergrowth and necessary cutting and filling earth, if any, upto 150mm depth including disposal of rubbish lead upto 50.00m outside of periphery in all kind of soil.	Square meter	7,500.000	3.56		
70	Constructions of 150mm thick (consolidated) gravelled road including providing well compacted side berms with earth on either sides, one metre wide and 50mm thick	Square meter	13,900.000	32.74		

Contractor

2

Company

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

Tender No. D204888P10

Part II - Schedule of Work, Unit, Quantities, Rates and Prices.

Service Line No.	Description of Works	Unit	Qty	Internal Rates per unit (Rs)	Contractor's quoted Rates per unit (Figs & Words) (Rs)	Amount (Rs)
80	<p>above final level of gravelled road, dressing sub-grade (including cutting of earth up to 75mm deep) to required level, spreading gravel in two layers with bindage of dry earth and dry rolling each layer separately until fully compacted and finally spreading sand shingles uniformly to 25mm thick and re-rolled as directed (Road roller provided by contractor).</p> <p>Constructions of 100 mm thick (consolidated) gravelled road including providing well compacted side berms with earth on either sides, one metre wide and 50mm thick above final level of gravelled road, dressing sub-grade (including cutting of earth up to 75mm deep) to required level, spreading gravel in two layers with bindage of dry earth and dry rolling each layer separately until fully compacted and finally spreading sand shingles uniformly to 25mm thick and re-rolled as directed (Road roller, fuel, lubricant and driver supplied</p>	Square meter	100.000	29.33		

Contractor

3

Company

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

Tender No. D204888P10

Part II - Schedule of Work, Unit, Quantities, Rates and Prices.

Service Line No.	Description of Works	Unit	Qty	Internal Rates per unit (Rs)	Contractor's quoted Rates per unit (Figs & Words) (Rs)	Amount (Rs)
90	by the Contractor). Construction of Water Bound Macadam (WBM) base course 200mm thick (Wearing course) and Surfacing Course (sealing coat) with loose hand broken metal of size 63mm graded down to 45mm, rolled dry to proper compaction, grade and camber and wet rolling after placing bindage of loamy earth and finally sealing the compacted surface with a 25mm thick layer of sand shingles as per specification 'E' in Part-II and as directed as applied over new consolidated surface. (Road roller supplied by Contractor).	Square meter	500.000	48.45		
100	Labour for pre-mix carpeting of 2cm thick with chips or pea-gravels and bitumen over a tack-coat after cleaning the road surface with wire brush, brush broom and fanning with gunny bag etc., heating the bitumen to proper temperature, mixing 13mm and 10mm size chips or pea gravels in the ratio 2:1 by volume, heating the aggregates suitably adding bitumen at 9.50Kg per 10 sq. m or	Square meter	500.000	39.69		

Contractor

4

Company

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

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Part II - Schedule of Work, Unit, Quantities, Rates and Prices.

Service Line No.	Description of Works	Unit	Qty	Internal Rates per unit (Rs)	Contractor's quoted Rates per unit (Figs & Words) (Rs)	Amount (Rs)
	52Kg per cubic metre of 13mm chips or pea gravels and 5.10Kg per 10 sq. m or 56 Kg per cu. m of 10mm chips or pea gravels preferably in a mechanical mixer or by other mixer of approved type until the chippings or pea gravels are thoroughly coated with binder, spreading the pre-mix with rakes to the desired thickness and camber immediately after applying the tack coat at 8.60 Kg per 10 sq. m over the WBM surface or at 6.10 Kg per 10 sq. m over the existing bituminous surface, checking the camber by templates, evening out irregularities and rolling the surface with a roller of 8 to 10 ton capacity, wetting the wheels of the roller to prevent premix from sticking and continuing rolling till the pre-mix is compacted. High and low spots observed are to be corrected by adding or removing pre-mix chipping or pea gravels, excess rolling to be avoided, including carriage of pea gravels within 1Km and bitumen from					

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Service Line No.	Description of Works	Unit	Qty	Internal Rates per unit (Rs)	Contractor's quoted Rates per unit (Figs & Words) (Rs)	Amount (Rs)
110	company's store or yard to the site of the work, including labour for tack coat over. (Road roller supplied by the contractor). Using hot-mix plant (6 or 10 TPH) for Water Bound Macadam surface. Labour for seal coat with sand or stone grit and bitumen after cleaning the road surface with wire-brushes, brush brooms and blowing with gunny bags etc. heating bitumen to proper temperature including supply of necessary fuel for heating bitumen, applying bitumen at 6.80 Kg per 10 sq. m. and spreading sand or stone grit at 0.06 cu. m. per 10 sq. m. uniformly over the surface including carriage of sand or stone grit and rolling with 8 to 10 ton capacity power roller etc. complete including carriage of bitumen to site from company's store.(Road Roller supplied by the Contractor).	Square meter	500.000	10.53		
120	<b>Brickwork in cement mortar with specified mix, for foundation and super-structure, including necessary soaking of bricks,</b>	<b>Cubic meter</b>	<b>27.000</b>	<b>566.97</b>		

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Service Line No.	Description of Works	Unit	Qty	Internal Rates per unit (Rs)	Contractor's quoted Rates per unit (Figs & Words) (Rs)	Amount (Rs)
130	raking out joints and curing etc. complete.a) Brickwork upto plinth level. <b>Brickwork in cement</b> mortar with specified mix, for foundation and super-structure, including necessary soaking of bricks, raking out joints and curing etc. complete. <u>For works</u> beyond plinth level 4.00m (Necessary scaffolding, plat-form etc. to be arranged by contractor).	<b>Cubic meter</b>	<b>27.000</b>	<b>650.66</b>		
140	<b>Flush pointing with</b> cement mortar (prop. 1 cement : 2 sand) over joints in brick walls or on concrete surface including raking out joints etc. complete with necessary scaffolding / working plat-forms / staging and curing.	<b>Square meter</b>	<b>40.000</b>	<b>28.73</b>		
150	<b>Assembling and placing</b> Hume pipe (R.C.C.) Culverts in line with proper grading, levelling, jointing with collar, if necessary, including earth cutting, back filling upto a limiting depth of 1.50m using Crane / Gin pole etc. arranged by contractor and ramming filled up earth in layers of 150mm and	<b>Meter</b>	<b>40.000</b>	<b>521.46</b>		

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Service Line No.	Description of Works	Unit	Qty	Internal Rates per unit (Rs)	Contractor's quoted Rates per unit (Figs & Words) (Rs)	Amount (Rs)
160	filling-up the joints with cement mortar (prop. 1 cement : 3 sand) for <u>0.90m dia.</u> culvert, including de-watering and temporary diversion of stream and blocking of water flow where applicable and handling, lifting of R.C.C. Hume pipes and collars from a distance of at least 30.00m from work place, including transporting the R.C.C. Hume pipes / collars upto 8Km. (Necessary finishing works like gravelling, pre-mixing / Bituminous works etc. to be carried out separately). Extra over item no. 20 & 40 for every additional 15.00m lead or part thereof over the 1st 30.00m but upto a maximum distance of 150.00m over the 1st 30.00m.	Cubic meter	8,500.000	4.85		
170	Construction of 200 mm (consolidated) granular sub-base consolidated by dry rolling to proper grade including providing well compacted berms with earth on either side, 1.00m wide levelled with finished road surface, dressing sub-grade including cutting surface upto 75mm deep to	Square meter	13,900.000	31.41		

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Service Line No.	Description of Works	Unit	Qty	Internal Rates per unit (Rs)	Contractor's quoted Rates per unit (Figs & Words) (Rs)	Amount (Rs)
180	required level and (as per specification 'A' in part-II). (Road roller supplied by contractor). Providing, erecting and protecting bamboo palisade to prevent erosion of road embankment of bridge / culvert abutments using matured Jati bamboo piles driven 1.50m deep underground and projecting 2.00m above ground closely spaced, touching each other in a line and tying the exposed lengths of bamboo piles to two half bamboo horizontal (one inside and one outside) spaced 300mm apart with thick gauge tying wires, all materials and tools being supplied by the contractor."	Square meter	150.000	285.65		
190	Making <b>additional cross</b> drains for improving drainage of road surface, section of drain being 0.50m wide by depth varying from <b>75mm</b> to 300mm, entrance suitably bell mouthed, length of drain not exceeding 5.00m.	Meter	<b>100.000</b>	<b>3.92</b>		
200	<b>Spreading</b> gravel, pea-gravel or brick bat over sunken road surface, including carrying from a distance of 30.00m.	Cubic meter	575.000	74.53		
210	Spreading <b>cinder, sand</b>	<b>Cubic meter</b>	<b>200.000</b>	<b>49.69</b>		

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Service Line No.	Description of Works	Unit	Qty	Internal Rates per unit (Rs)	Contractor's quoted Rates per unit (Figs & Words) (Rs)	Amount (Rs)
220	shingle over sunken road surface, including carrying from a distance of 30.00m. <b>Laying Brick Flat</b> Soling (75mm thick) including grading the base and packing joints with earth and including spreading loamy earth on top upto 25mm thick with all materials carried from upto a distance of 30.00m.	<b>Square meter</b>	<b>200.000</b>	<b>19.08</b>		
230	Fixing Guard Posts / Sign Posts of old pipes cut to sizes, including digging holes upto 750mm deep and packing properly as directed.	each	50.000	16.43		
240	<b>Fixing Guard Posts of</b> empty bitumen drums, including placing it vertically below ground to a depth of 30cm to 45cm, earth cutting and filling drum with loose earth upto 150mm above drum top at centre but sloping down to drum top edge level, as directed with earth suitably compacted.	each	50.000	70.63		
250	<b>Filling empty cement</b> bags with <b>sand</b> of <u>minimum</u> volume of 0.025 <u>Cu. m</u> per bag, tying open end with rope / wire and stacking at filling yard	<b>Per hundred pieces</b>	<b>80.000</b>	<b>293.14</b>		

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Service Line No.	Description of Works	Unit	Qty	Internal Rates per unit (Rs)	Contractor's quoted Rates per unit (Figs & Words) (Rs)	Amount (Rs)
260	ready for transporting, excluding supply of sand and empty cement bags. <b>Boulder packing,</b> including preparation of base, packing interstices with small boulders or small gravel as available to form a homogeneous mass and including wrapping the packed boulder mass with jingle wire fence or ideal wire fence of any mesh including, carrying of materials upto a distance of 30.00m	Cubic meter	45.000	81.44		
270	Excavating open drain in ordinary soil , trenches not exceeding 2m deep, properly trimming sides, bottom dressing and levelling with light ramming to desired grade and level, including bailing out water, where necessary, depositing spoil at site within 10m or as directed.	Cubic meter	300.000	55.19		
280	Erection of barbed wire fencing including digging holes, fixing posts, stringing and fixing barbed wire with staples, strutting the timber posts but excluding concrete work on post base. Fencing with 5 to 6 lines of barbed wire.	Square meter	1,800.000	9.77		
290	Earth cutting for foundation	Cubic meter	270.000	43.72		
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Service Line No.	Description of Works	Unit	Qty	Internal Rates per unit (Rs)	Contractor's quoted Rates per unit (Figs & Words) (Rs)	Amount (Rs)
	trenches, depth and lift not exceeding one meter including trimming sides, dressing and levelling the bottom surface, disposal of spoil upto 30.00m and bailing out of water where necessary for ordinary earth. Cutting and uprooting manually all kinds of tea bushes, small bamboo stumps or any other small under growth etc.					
300	Add to item no. 290 for cutting requiring use of pick axes etc.	Cubic meter	90.000	20.38		
310	Add to item no. 290 for clayey soil sticking to "Kodali".	Cubic meter	90.000	10.19		
320	Earth filling in 150mm layers, consolidating each layer by ramming and watering including dressing and levelling (breaking clods, lumps, etc.) using earth previously cut from distance upto 30.00m away and lift if any not exceeding 2.00m.	Cubic meter	270.000	43.15		
330	Maintaining existing 4.00m to 5.00m wide gravelled road / approach to drill well throughout the month / year including operations, services and repair to pot holes / ruts (as per specifications in 'B' part-II) including cutting cross	Kilometer - Month	6.000	2,498.27		

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Service Line No.	Description of Works	Unit	Qty	Internal Rates per unit (Rs)	Contractor's quoted Rates per unit (Figs & Words) (Rs)	Amount (Rs)
340	drains and dressing side berms etc. for all kinds of traffic. Driving vertically pipe piles of different dia as specified with the help of tugger hoist and piling rig or locally made pile drive gear, including providing services for all handling and shifting of the rig, making pile shoe, if required, marking length, jointing and cutting as necessary including supply of all necessary equipments.Pipe pile dia above <u>150 to 200mm</u> . <b>(Cutting, welding</b> set supplied by the company).	Meter	520.000	129.95		
350	<b><u>Cement concrete work</u></b> (hand mixed) in foundation, floor, sill, D.P.C. including screening of aggregates mixing, laying and rammed (any proportion of mix) and including casting floor in panel when required and as directed, including curing for adequate no. of days etc. complete.b) <u>For quantity</u> of concrete exceeding 1 cubic metre.	<b><u>Cubic meter</u></b>	<b><u>9.000</u></b>	<b><u>429.61</u></b>		
360	Cutting, straightening, cleaning, and bending to proper shape & length	Quintal	96.000	691.52		

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Service Line No.	Description of Works	Unit	Qty	Internal Rates per unit (Rs)	Contractor's quoted Rates per unit (Figs & Words) (Rs)	Amount (Rs)
	<b><u>MS / TS reinforcement</u></b> bars for R.C.C. work and placing in proper position as per details by binding with 20 G annealed black wire with cover blocks, supports, chairs, spacers etc., ready for laying concrete as directed, including making and placing of C.C. blocks.					
370	Making, fixing and striking <b><u>timber shuttering</u></b> for concrete work except for D.P.C. and floor panels, (job including fixing bracings, necessary proportions, runners and base supports, nails & wires etc. as per instructions). All bracings, runners, base support and prop. are part of contractors accessories for which no separate payment will be made. ( <del>Cost of shuttering planks will be paid extra</del> ).	Square meter	250.000	77.85		
380	<b><u>Cement concrete work</u></b> (hand mixed) in R.C.C. works including screening of aggregates (stone chips of specified size) mixing, laying and necessary tapping / prodding and curing for adequate number of days as directed upto a height / depth of 4.00m from G.L.	<b><u>Cubic meter</u></b>	<b><u>475.000</u></b>		<b><u>523.60</u></b>	

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Service Line No.	Description of Works	Unit	Qty	Internal Rates per unit (Rs)	Contractor's quoted Rates per unit (Figs & Words) (Rs)	Amount (Rs)
390	excluding shuttering and reinforcement works (paid separately) but providing all necessary scaffolding / staging for lift etc. complete. <b>6mm thick cement plaster</b> in proportion <u>1 cement : 3 sand</u> , trowelled to a smooth finish including all necessary scaffolding, working plat-form / staging and curing after hacking out old surface, where required, rounding of corners etc. complete.	<b>Square meter</b>	<b>740.000</b>	<b>43.02</b>		
400	<b>Cement Plaster</b> of any proportion, <b>Sponge Finished</b> on all jobs including ceiling with necessary scaffolding / working plat-forms / staging and curing after hacking out old surfaces, where required. Thickness of plaster as specified <b>:13mm thick.</b>	Square meter	275.000	37.39		
410	<b>Boxing</b> to receive Foundation Bolts for stanchions, engines etc. including setting, withdrawing / striking.	Square meter	10.000	99.07		
420	Painting of letters (New) in any colour, shade after preparing and painting the background in given colour on any surface	100 Letters	1.000	857.80		

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Service Line No.	Description of Works	Unit	Qty	Internal Rates per unit (Rs)	Contractor's quoted Rates per unit (Figs & Words) (Rs)	Amount (Rs)
430	previously not painted. ( <b>Paint</b> supplied by contractor).Size of letters above <b>50mm to 125mm.</b> <b>Extracting Tube-Well of</b> dia. 40mm to 50mm., for recovery of materials viz. Pipe, pump and fittings <b>including</b> removing and transporting, unloading, stacking properly at place within 8 Km distance.	<b>Meter</b>	<b>12.000</b>	<b>18.28</b>		
440	<b>Sinking Tube-Well of</b> specified dia. 40mm to 50mm., including installation of strainer and pump but excluding cost of spares. Any adjustment or repair to tube-well part included as part of job. (Materials shall be collected from the company's yard).	<b>Meter</b>	<b>12.000</b>	<b>37.05</b>		
450	<b>Services for welding /</b> cutting set in carrying out miscellaneous repair or new work, involving steel work. (Services of one <b>fitter</b> plus one Jugali).	<b>Per Day of 8 Hrs.</b>	<b>20.000</b>	<b>228.55</b>		
460	Erecting C.I. sheet roof or wall on plane apex or Arch roof (straight work) on timber purlin by screw and bitumen washer etc.	Square meter	150.000	20.02		

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Service Line No.	Description of Works	Unit	Qty	Internal Rates per unit (Rs)	Contractor's quoted Rates per unit (Figs & Words) (Rs)	Amount (Rs)
470	complete as directed including cutting of sheets where necessary.(upto 8.00m height) Making single #V# pattern Terza wall with Jati Bamboo complete with kamis, including fixing properly to posts and including supply of all materials.	Square meter	300.000	59.66		
480	Making and hanging flap door of single Terza complete with standard locking arrangement in front and rear and including supply of all materials.1	each	2.000	106.46		
490	Making or replacing solid bamboo structure members (rafters, purlins, runners etc.) including binding with 18G binding wire.	Meter	1,600.000	16.26		
500	Extra over line item 20 & 40 for every additional 15.00m lead or part thereof over the 1st 30.00m but upto a maximum distance of 150.00m over the 1st 30.00m -but for 2nd lead	Cubic meter	1,500.000	9.70		
510	Extra over line item 20 & 40 for every additional 15.00m lead or part thereof over the 1st 30.00m but upto a maximum distance of 150.00m over the 1st 30.00m -but for 3rd lead	Cubic meter	1,500.000	14.00		
520	Consolidation of subgrade	Square meter	18,400.000	2.90		

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Service Line No.	Description of Works	Unit	Qty	Internal Rates per unit (Rs)	Contractor's quoted Rates per unit (Figs & Words) (Rs)	Amount (Rs)
530	with road roller 8-10 tonne capacity including making good the undulation etc. with earth or quarry spoils etc. rerolling the subgrade.(Road roller to be supplied by contractor) Services with welding and cutting set in carrying out miscellaneous repairs / new construction involving steel work (services of one welder and one jugali per set) to be supplied by the contractor. (New welding set inclusive fuel etc. to be supplied by the contractor).	Per Day of 8 Hrs.	15.000	670.27		

Total of SECTION A Rs. \_\_\_\_\_

**SECTION B**

Supply of all material at site of work including all royalties and other charges being borne by the contractor

10	Supply of <b>Local</b> bricks- First Class	<b>Number</b>	<b>31,640.000</b>	<b>3.70</b>		
20	Supply of Boulder-225mm graded down to 150mm-hard and clean	Cubic meter	45.000	1,199.61		
30	Supply of Gravel (65mm graded down to 25mm), hard, clean and free from foreign materials	Cubic meter	2,765.000	970.04		
40	Supply of <b>Sand</b> Shingle(containing 60 to 80% sand & 40 to 20% shingle of size 20mm graded down to 5mm), clean and free from clay and rubbish etc.	<b>Cubic meter</b>	<b>352.000</b>	<b>879.60</b>		
50	Supply of approved quality	Cubic meter	3,392.000	886.60		

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Service Line No.	Description of Works	Unit	Qty	Internal Rates per unit (Rs)	Contractor's quoted Rates per unit (Figs & Words) (Rs)	Amount (Rs)
60	granular materials from approved quarry, free from organic matter including <b>stacking</b> in measurable stacks as directed. Supply of <b>Hand broken</b> hard stone metal from river boulder fairly cubical in shape, free from dust/dirt disingrated pieces, organic and other foreign matters( <b>63mm to 45mm</b> graded)	<b>Cubic meter</b>	<b>176.000</b>	<b>1,220.52</b>		
70	Supply of Broken stone -gravel broken(40mm graded down to 20 mm), hard and clean	Cubic meter	160.000	1,220.52		
80	Supply of Broken stone gravel broken,(25mm graded down to 12mm),hard and clean	Cubic meter	422.000	1,116.13		
90	Supply of Broken stone gravel broken,(18mm graded down to 10mm), hard and clear(Gravel Broken)	Cubic meter	20.000	1,220.48		
100	Supply of Broken stone(Boulder broken)(6mm graded down to 2mm), hard and clean .	Cubic meter	6.500	1,043.06		
110	Supply of <b>Jati</b> Bamboo matured and of straight length not less than 8 meters long	<b>Per hundred pieces</b>	<b>2.000</b>	<b>5,565.00</b>		
120	Supply of <b>Sand</b> for general use with normal moisture content to be clean and free from clay rubbish	<b>Cubic meter</b>	<b>618.000</b>	<b>630.74</b>		

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Service Line No.	Description of Works	Unit	Qty	Internal Rates per unit (Rs)	Contractor's quoted Rates per unit (Figs & Words) (Rs)	Amount (Rs)
130	Supply of <b>Jhama bricks</b> bats-each bat not smaller than 1/3 of a full brick	<b>Cubic meter</b>	<b>350.000</b>	<b>838.52</b>		
140	Supplying at site of work, RCC HUME PIPE, CLASS NP-3 AS PER IS:458-1988, 2.5M LONG. DIA-600mm including all necessary local carriage to the place of work etc complete	each	16.000	6,920.00		
150	Supplying good quality HDPE empty cement bag properly cut at one end.	each	5,000.000	2.40		
160	Supply of Timber for shuttering	DM3	3,125.000	9.93		

Total of SECTION B Rs. \_\_\_\_\_

SECTION C

Transport Only

10	Collecting all types of materials from any place <b>other than company's</b> restricted area, load into trucks and transport it to distant place of <b>work site more than</b> 5.00 Km away but less than 8kms, off load at the place of delivery as directed by the Engineer in charge. (The contractor shall be responsible for all types of formalities to collect formal entry pass to enter inside the restricted area as well as exit from the same area).	Ton-Kilometre	20,630.000	12.47		
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Service Line No.	Description of Works	Unit	Qty	Internal Rates per unit (Rs)	Contractor's quoted Rates per unit (Figs & Words) (Rs)	Amount (Rs)
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20	Transporting all kinds of materials on Km basis for distances in excess of 8 Km.	Kilometer	2,000.000	11.56		
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Total of SECTION C Rs. \_\_\_\_\_

Total of GROUP A Rs. \_\_\_\_\_

**OIL's total estimated contract cost without P.F= Rs. 1,32,20,919.78**

**OIL's total estimated contract cost with P.F = Rs. 1,36,65,142.68**

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Service Line No.	Description of Works	Unit	Qty	Internal Rates per unit (Rs)	Contractor's quoted Rates per unit (Figs & Words) (Rs)	Amount (Rs)
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Total of all Groups Rs. \_\_\_\_\_

Bidders are requested to fill up the following :

- 1) Whether 12% P.F. on the wage component is included in the total quoted cost \_\_\_\_\_ - Included / Not included
- 2) Wage component for Civil Part is \_\_\_\_\_ % and for Electrical Part is \_\_\_\_\_ %.
- 3) The Contractor must quote considering the prevailing minimum labour wage rate for each day of work as Rs. 0.00 only.

Note : The above two information will have to furnished by the bidder. In case of non-furnishing the same, the tender(s) will be evaluated as mentioned below :-

(a) If information against (1) is furnished in an ambiguous manner (i.e. both the options are ticked/cut or in any other manner) or not furnished, such tenders will be evaluated after loading 12% P.F. on the declared wage component of the bidder(s).

(b) If information against (2) is not furnished, such tender(s) will be evaluated considering the wage component as per wage component of 28 % on Civil part & \_\_\_\_\_ % on Electrical Part.

(c) The bids will be evaluated/compared after loading 12% P.F. on the declared wage components, wherever applicable.

(d) Offers not furnished in the above format as per instruction given shall summarily be rejected.

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## WORKS CONTRACT

### Particular Specifications and Instructions

Tender No.: D204888P10

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#### A. GENERAL HEALTH, SAFETY & ENVIRONMENT POINTS:

1. It will be solely the Contractor's responsibility to fulfill all the legal formalities with respect to the Health, Safety and Environmental aspects of the entire job (namely; the person employed by him, the equipment, the Environment, etc.) under the jurisdiction of the district of that state where it is operating. Ensure that all sub-contractors hired by him comply with the same requirement as the contractor himself and shall be liable for ensuring compliance 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 safe manner. For work of a specified scope/nature, he should develop and provide to the mine owner a site specific code of practice in line.
7. All persons deployed by the contractor for working in a mine must undergo Mines Vocational Training, initial medical examination, PME. They should be issued cards stating the name of the contractor and the work and its validity period, indicating status of MVT, IME & PME.
8. The contractor shall submit to DGMS returns indicating - Name of his firm, Registration number, Name and address of person heading the firm, Nature of work, type of deployment of work persons, Number of work persons deployed, how many work persons hold VT Certificate, how many work persons undergone IME and type of medical coverage given to the work persons.

9. The return shall be submitted quarterly (by 10th of April, July, October & January) for contracts of more than one year. However, for contracts of less than one year, returns shall be submitted monthly.
10. It will be entirely the responsibility of the Contractor/his Supervisor/representative to ensure strict adherence to all HSE measures and statutory rules during operation in OIL's installations and safety of workers engaged by him. The crew members will not refuse to follow any instruction given by company's Installation Manager / Safety Officer / Engineer / Official / Supervisor/Junior Engineer for safe operation.
11. Any compensation arising out of the job carried out by the Contractor whether related to pollution, Safety or Health will be paid by the contractor only.
12. Any compensation arising due to accident of the Contractor's personnel while carrying out the job, will be payable by the contractor.
13. The contractor shall have to report all incidents including near miss to Installation Manager / Departmental Representative of the concerned department of OIL.
14. The contractor has to keep a register of the persons employed by him/her. The contractor's supervisor shall take and maintain attendance of his men every day for the work, punctually.
15. If the company arranges any safety class / training for the working personnel at site (company employee, contractor worker, etc) the contractor will not have any objection to any such training.
16. The health check up of contractor's personnel is to be done by the contractor in authorized Health Centers as per OIL's requirement & proof of such test(s) is to be submitted to OIL. The frequency of periodic medical examinations should be every five years for the employees below 45 years of age and every three years for employees of 45 years of age and above.
17. To arrange daily tool box meeting and regular site safety meetings and maintain records.
18. Records of daily attendance, accident report etc. are to be maintained in Form B, E, J (as per Mines Rules 1955 by the contractor).
19. A contractor employee must, while at work, take reasonable care for the health and safety of people who are at the employee's place of work and who may be affected by the employee's act or omissions at work.
20. A contractor employee must, while at work, cooperate with his or her employer or other persons so far as is necessary to enable compliance with any requirement under the act or the regulations that is imposed in the interest of health, safety and welfare of the employee or any other person.
21. Contractor's arrangements for health and safety management shall be consistent with those for the mine owner.
22. In case Contractor is found non-compliant of HSE laws as required company will have the right for directing the contractor to take action to comply with the requirements, and for further non-compliance, the contractor will be penalized prevailing relevant Acts/Rules/Regulations.
23. When there is a significant risk to health, environment or safety of a person or place arising because of a non-compliance of HSE measures company will have the right to direct the contractor to cease work until the non-compliance is corrected.
24. The contractor should prevent the frequent change of his contractual employees as far as practicable.
25. The contractor should frame a mutually agreed bridging document between OIL & the contractor with roles and responsibilities clearly defined.

26. For any HSE matters not specified in the contract document, the contractor will abide the relevant and prevailing Acts/rules/regulations/ pertaining to Health, Safety and Environment.

B.

1. Safety & security of all the material/ tools & plants etc. either supplied by company or supplied by contractor is the responsibility of the contractor. Contractor's rate shall include all such cost.
2. The contractor shall have to provide at his own cost temporary latrine/urinal facilities, wholesome drinking water in sufficient supply at convenient places for the contract labour engaged at construction site and also arrange for other facilities as mentioned in Contract Labour (regulation & abolition) Act, 1970.
3. The company material to be issued free for the execution of work shall be issued either from company's godown at Duliajan or Moran or any other place at the discretion of company. Contractor shall arrange for all loading, transporting and unloading of the material at site of work for which separate payment will be made as per agreed schedule of rates.
4. Contractor shall arrange for proper & adequate storing facility at site of work at his own cost for the materials issued by company in connection with work. Contractor shall be responsible for any loss or damage of the material.
5. First aid facility shall be provided and maintained by contractor at worksite so as to easily accessible during working hours
6. The contractor shall obtain labour clearance from appropriate authority within 7(seven) days from signing of the contract.
7. Road roller, excavator, dumper and any other plants & machinery shall be arranged by the contractor at his own cost.
8. Compaction of sub base and base and any other specification of work not specified in the schedule of items shall be as per relevant IRC code.
9. Contractors to arrange for competent technical personnel at site of work for day to day supervision of work.

#### 1.0 SPECIFICATION 'A'-

- a) All dirt, dust, rubbish, tree leaves etc must be removed from the road surface before any portion of the road surface can be scarified.
- b) After the above operation, the road surface shall be scarified by a heavy Road Roller to a sufficient depth to loosen the top surface layer of gravel. The road surface shall then be graded to the correct camber by using proper templates. Hard & clean river gravel passing a 65mm aperture square mesh screen and retained on a 25mm square mesh screen shall then be added, whenever necessary as per the directions of the Engineer to make up any deficiency & lightly rolled to the required camber. Granular materials in the case of granular base to be used.
- c) The road shall then be heavily rolled with an 8 to 10 Ton roller to the correct camber by issuing a little fine gravel here & there whenever necessary as instructed by Engineer while a thin layer of dry earth is laid upon & watered in to the new surface. The surface is then to be wet rolled with plenty of water being spread over the surface, always taking care to see that the roller are to be kept clean so that the rolled gravel / granular materials is not peeled off by the roller.
- d) Finally sand-shingle shall be evenly spread upon the surface of the road to an average thickness of 25mm to 40mm & rolling continued until a hard surface is obtained. After a few days the road surface shall be lightly sprayed with water and the whole road surface shall be re-rolled before the road surface becomes absolutely hard & completely fit for vehicular traffic.

#### 2.0 SPECIFICATION 'E' -Construction of WBM wearing course, PREPARATION OF BASE

The sub-grade/sub-base to receive the WBM course shall be prepared to the specified grade & camber & made free of dust and other extraneous material. Any ruts or soft yielding places shall be corrected in an approved manner and rolled until firm. Where WBM is to be laid over & existing bituminous surface, 50mm x 50mm furrows shall be cut at an angle of 45 degrees to the centre line of the road of 1 metre intervals before laying the coarse aggregate.

a) CAMBER:- The recommended camber or cross slope of bituminous surface is 1 in 48 to 1 in 60.

b) MATERIALS:-

(i) Coarse Aggregate:- Coarse aggregates shall be either crushed boulder or broken stone and should be hard and durable and free from excess of flat, elongated, soft and integrated particles and dirt.

(ii) Screening Materials:- Screening materials to be used to fill up voids in the coarse aggregate.

(iii) Binding Materials:- Binding materials to be used for WBM construction shall comprise of a suitable material such as stone dust or loamy earth approved by the Engineer-in-charge having plasticity index value of less than 6. Application of binding material may not be necessary when the screenings used are of crushable type such as moorum or gravel.

c) CONSTRUCTION OPERATION OF WBM:

(i) Spreading and rolling of coarse aggregate:- After preparation of sub-grade/ sub-base in a proper camber the coarse aggregate shall be spread uniformly over the prepared surface in compacted layer not more than 100mm at a time. In case of thickness more than 100mm, the same shall be compacted in two layers. Immediately following the spreading of the coarse aggregate, rolling shall be started with three-wheeled power roller of 6 to 10 tonne capacity as per direction of the Engineer. On super-elevated portion where the rolling shall proceed from inner edge to the outer. Rolling shall be from the edges gradually progressing towards the centre. First the edge/edges shall be compacted with roller running forward and backward. The roller shall move inwards parallel to the centre line of the road, in successive passes uniformly lapping proceeding tracks by at least one half widths.

Rolling shall be discontinued when the aggregates are partially compacted with sufficient void in them to permit application of screenings. During rolling slight sprinkling of water may be done, if necessary. Rolling shall not be done when the sub-grade is soft or yielding or when it cause a wave like motion in the sub-grade or sub-base course.

The rolled surface shall be checked transversely and longitudinally with templates and any irregularities by loosening the surface, adding or removing necessary amounts of aggregate and re-rolling until the entire surface conforms to desired camber and grade. In no case shall the use of screening be permitted to make up depressions.

(ii) Application of screenings:-After the coarse aggregate has been rolled screening materials shall be used to completely fill the interstices. These shall not be damp or wet at the time of application. Dry rolling shall be done while the screenings are being spread so that vibration of the roller causes them to settle in to the voids of the coarse aggregate. The screening shall be spread uniformly in successive thin layers either by the spreading motion of hand sheevel or by mechanical spreaders. The screening shall be applied at a slow and uniform rate (in three or more application) so as to ensure filling of all voids. This shall be accompanied by dry rolling and brooming with mechanical brooms, hand brooms or both. In no case shall the screenings be applied as fast and thick as to form cakes or ridges on the surface in such a manner as would prevent filling of voids or prevent the direct bearing of the roller on the coarse aggregate. These operations shall continue until no more screenings can be forced into the voids of the coarse aggregate. The screening, rolling and brooming of the screenings shall be carried out in only such lengths of the road which could be completed within one day's operation.

(iii) Sprinkling & grouting:-After the screenings have been applied, the surface shall be copiously sprinkled with water, swept and rolled. Hand brooms shall be used to sweep the wet screening into voids and to distribute them evenly. The sprinkling, sweeping and rolling operations shall be continued, with additional screenings applied as necessary, until the coarse aggregate has been thoroughly keyed, well bonded and firmly set in its full depth and a grout has been formed of screenings.

(iv) Application of Binding Materials:- After the application of screenings the binding materials shall be applied successively in two or more thin layers at a slow and uniform rate. After each application, the surface shall be copiously sprinkled with water, the resulting slurry swept in with hand brooms, or mechanical brooms to fill the voids properly and rolled during which water shall be applied to the wheels of the roller if necessary to wash down the binding material sticking to them. These operations shall continue until the resulting slurry after filling of voids, forms a ware ahead of the wheels of the moving roller.

(iv) Setting & drying:- After the final compaction of WBM course, the shall be allowed to dry over night. Next day hungry spots shall be filled with screenings or binding materials as directed, lightly sprinkled with water if necessary and roller.

C. SET OFF:-

" 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)".

D. PF :

"The bidders should quote their rates against individual items. The rates shall be quoted within (+/-) 10% (Ten percent) on the OIL-SOR against individual items as specified in Schedule of Works (Part-II) subject to the limit of overall percentage from at par to (-10%) on the internal estimated contract cost. However the bids with overall percentage quoted at below (-10%) of OIL's internal estimated cost and above OIL's internal estimated cost will be rejected outright. Rates against the items mentioned in the Schedule of Work vide Part-II of the tender document are exclusive of P.F. Therefore, the bidders should quote their rates exclusive of P.F. (Also please refer to Note (c) under part-II of the NIT regarding bid evaluation criteria)"

The bids will be evaluated/compared at two stages:

a) Firstly all the bids will be compared based on Company's internal estimate without PF. At this stage the individual items rates quoted by the bidders will be compared with Company's SOR to find out whether the quoted rates are within the limit of +/-10% of Company's SOR and also that the overall total cost quoted by the bidder is at par or within -10% with/of Company's internally total estimated cost. The bid not meeting these criteria will be rejected.

b) Bids meeting above criteria will be considered for 2nd stage of evaluation. At this stage the bids will be evaluated/ compared after loading 12% PF on the declared wage component to the total quoted cost wherever the same is exclusive of P.F. In case the wage component is not mentioned in the bid, Company's wage component, as mentioned in the NIT at the end of the Part-II, will be taken into consideration. However, if a bidder quotes very low percentage of wage component, the company reserves the right to ask for necessary details from the bidder(s) in this respect. OIL's internal total estimated contract cost will also be loaded with 12% PF on the wage component mentioned in the NIT (vide Note (b) under Part-II). (For evaluation of bids, the rates/estimated contract cost quoted by the bidders will be rounded up to 2 (two) decimal points only).

Total estimated contract cost quoted by the bidder, after loading P.F. on the wage component will have to be within the limit of (-)10% or at par of/with the OIL's estimated total cost loaded with P.F.

OIL's total estimated contract cost, loaded with P.F., is indicated at the end of Schedule of work under part-II of the NIT for reference of the bidders.

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

### WORKS CONTRACT

#### Schedule of company's Plants, Materials and Equipments

Tender No.: D204888P10

i) SCHEDULE OF MATERIALS AVAILABLE AT THE COMPANY'S STORES/STOCK PILES for permanent incorporation in works and

ii) SCHEDULE OF COMPANY'S PLANTS AND EQUIPMENT for use in the execution of work.

i) Materials:-All materials to be supplied by contractor except CEMENT, STEEL & BITUMEN Binding wire, CGI sheet, tube well, pipe pile REQUIRED FOR THE WORK TO BE ISSUED FREE AT COMPANY'S GODOWN IN MORAN/DULIAJAN.

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

(b)Bitumen drum must be returned to Materials Godown Duliajan failing which a sum of Rs. 80/- (Rupees Eighty only) per drum will be recovered from the Contractor's bill.

ii) Plants and Equipment: - Nil

Remarks: ALL PLANTS & EQUIPMENT INCLUDING ROAD ROLLER WITH FUEL & OPERATOR TO BE PROVIDED BY CONTRACTOR.

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(upto 8km) 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 equipment 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 to these plants and equipment while these are under his/their custody.
5. Materials issued to Contractor must be under proper watch & ward so that no part is pilfered. If any pilferation takes place the matter will be referred to appropriate Govt. authorities for legal action as well as realization of the materials issued.
6. Cement/bitumen issued to Contractor by the Company is meant only for the specific Company work relating to the Contract. However, if any quantity of Cement/bitumen 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 issue to the Contractor by the Company if subsequently found to be in excess of the actual requirement will have to be returned by the Contractor within two weeks of completion of the work failing which the cost of all such materials will be recovered from the Contractor at double the value of materials without any reference to him.

To  
 GROUP GENERAL MANAGER(MEF)  
 Oil India Limited  
 DULIAJAN

SUB:SAFETY MEASURES  
Tender No : D204888P10

Description of work/service :

CONSTRUCTION OF APPROACH ROAD, PREPARATION PLINTH, CONSTRUCTION OF CC/RCC FOUNDATIONS INCLUDING SUPPLY OF ALL MATERIALS EXCEPT CEMENT ,STEEL, & BITUMEN, AND PROVIDING ALL PLANTS AND MACHINERY REQUIRED FOR THE WORK INCLUDING ROAD ROLLER FOR ONE NO. DRILLING LOCATION UNDER NELP BLOCK IN DIBRUGARH DISTRICT OF ASSAM.

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