

# **Oil India limited**

(A Government of India Enterprise)  
PIPELINE HEADQUARTERS  
POST BAG NO. – 102  
GUWAHATI – 781 001 (ASSAM)

M/s.

TENDER NO. : **D216198P10**

Date : 29.12.09

OIL INDIA LIMITED invites SEALED TENDERS from experienced and approved Contractors/Firms for the under mentioned work :

<u>Description of work / service</u>	<u>Location</u>	<u>Contract period</u>	i) <u>Bid Closing/Opening date</u> ii) <u>Earnest Money deposit</u>
Laying/replacement of 200 kms of 100 mm NB welded flow lines from Drilling wells, Work over wells, Water Injection lines, Formation water disposal lines and gas artery lines in and around OIL's operational areas.	OIL's operational areas	104 weeks	<b>21.01.2010</b> Rs. 1,41,000.00 (Rupees one lakh forty-one thousand)

- Earnest money deposited / not deposited vide D. Draft / B.Cheque / Money Receipt No. \_\_\_\_\_ dated \_\_\_\_\_ of \_\_\_\_\_.
- Security Deposit will be Non-interest bearing 2.1/2% of the total Contract price.
- Conditional / Non Conditional offer as per letter attached.

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

General Manager (PLS)  
Oil India Limited  
(A Govt. of India Enterprise)

PIPE LINE HEAD QUARTERS, Guwahati

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 **GUWAHATI**. 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. 6.0 below. Tenders received without Earnest Money in the manner specified above will be summarily rejected.

3.0 Tenders will be received upto 01:30 PM (IST) on the date as mentioned above and opened on the same day at 01:30 PM (IST) at Head – Pipeline Project's Office before any attending tenderers. Tender box is placed at the Office of Head – Pipeline Project, OIL, Guwahati. However, if the above mentioned closing / opening day of the tender happens to be non-working day due to Bundh / Strike or any other reason, the tenders will be received and opened on the following working day at the same time except on Saturdays.

4.0 The rates shall be quoted per unit as specified in the Schedule of Work (Part-II) and shall be in words as well in figures. No overwriting shall be allowed, but all corrections may be inserted in the blank space above the corrected word / figure and must be initiated. In case of discrepancy the unit rate quoted in words shall be considered to be correct.

5.0 The Company reserves the right to reject any or all the tenders or accept any tender in full or in part, without assigning any reason.

- 6.0 (a) No Tenderer must withdraw the tender after its public opening. Any such withdrawal will make the tenderer liable of forfeit his/her/their Earnest Money in full and debarred from further tendering at the sole discretion of the Company and the period of debarment will not be less than 6 (six) months.  
(b) Once a withdrawal letter is received from any bidder, the offer will be treated as withdrawn and no further claim / correspondence will be entertained in this regard.
- 7.0 The tender must be valid for 180 (one hundred & eighty) days from the date of opening of the tender.
- 8.0 Conditional tenders are liable to be rejected at the discretion of the Company.
- 9.0 Tenders can be dropped at the box placed at the office of Head – Pipeline Project’s Office or can be sent by registered post addressed to

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Head – Pipeline Project, Pipeline Head Quarters,  
P.O. Udayan Vihar, Guwahati – 781 171

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

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

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 indication 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.

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

12.0 The selected tenderer will be required to enter into a formal contract, which will be based on their tender i.e. O.I.L's Standard Form of Contract.

13.0 The successful tenderer shall furnish a Security Deposit in the form of Demand Draft / Banker's Cheque / Cash as specified above before signing the formal contract. The Security Deposit will be refunded to the Contractor after satisfactory completion of the work, but a part or whole of which shall be used by the Company in realization of liquidated damages or claims, if any or for adjustment of compensation or loss due to the Company for any reason. This Security Money shall not earn any interest.

14.0 The amount of Retention Money shall be released after 6 (six) months from the date of Completion Certificate from the concerned department.

15.0 The work shall have to be started within seven days from the date of Work Order.

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

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

For **GENERAL MANAGER (PLS)**

## **Tender No. D216198P10**

### **Eligibility Criteria**

#### **(A) BID REJECTION CRITERIA**

The bids shall conform generally to the terms and conditions given in the bidding documents. Notwithstanding the general conformity of the bid, the following requirements will have to be particularly met by the bidders without which the same will be considered non-responsive and rejected :-

i) The bidders should have average Annual financial turnover during the last 3(three) years, ending 31<sup>st</sup> March, 2009 at least Rs. 84.40 lakhs (Rupees eighty-four lakhs forty thousand only)

ii) The bidders shall have experience of successfully completing similar job(s) of following magnitude in the last 7(seven) years ending 31.03.2009 with PSUs / Central /State Govt. Organizations.

3(three) contracts of minimum value Rs. 50.00 lakhs each

OR

2(two) contracts of minimum value Rs. 62.50 lakhs each

OR

1(one) contract of minimum value Rs. 100.00 lakhs

iii) Experience of successfully completing similar job(s) as mentioned in Sub Para (ii) above shall include the following jobs :-

a) Construction of cross country oil/gas transmission welded pipe lines of size not less than 100 mm NB conforming to API 1104 & ANSI B31.4 / 31.8 for a length of 25 kms or more

AND

b) Coating and wrapping of oil & gas transmission line as per AWWA C203 of 2002, the size & length not being less than 100 mm NB and 10 kms respectively.

AND

c) Boring of roads like National Highway, Railway lines and PWD roads etc.

iv) The bidders shall either own or give an undertaking to possess the following requisite tools / equipment.

a) 6(six) Nos. of Welding Generators as per IS:2635 with the following specifications :

☞ Welding current range : 60 - 400 Amps.

☞ Maximum hand welding current at 60% duty cycle : 400 amps

☞ Dia of coated electrode : 2 to 6.3 mm

☞ Coupled with suitable engine as per IS : 10002/81 having auxiliary power source for 220 / 230 V and 10 Amps.

b) 3(three) Nos. High capacity pipe carrying trailers.

c) 3(three) Nos. AC Generators equivalent to IS:4722 : 10 KVA, 240 Volts, 50 Hz, 40 Amps.

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- d) 6(six) Nos. Grinding machines : High speed angle grinder equivalent to AG-7, 235 V, 2200 watts.
- e) Necessary tools & accessories for coating & wrapping of pipeline.
- f) Boring Machine with accessories for boring of National high way, Railway lines and PWD roads.
- g) Necessary equipment for constructing Pipe Trestles across rivers, streams and swampy areas.
- h) 2(two) Nos. of Bevelling Machines to make the pipe ends true as per dimensions specified in API 1104 standard.
- i) 2(two) sets of High discharge and high pressure pumps complete with feed pumps for hydro testing of the pipe lines. The pressure and Discharge rate shall not be less than 180 kg/cm<sup>2</sup> and 80 ltrs/min. respectively.
- j) Minimum 6(six) sets of Chain Pulley Blocks of 3-5 Tons capacity with Tripods.
- v) The bidder must have minimum 6(six) Nos. of skilled welders with valid certificate capable of performing radiographic quality welding as per API 1104 / ANSI B 31.4 / 31.8
- vi) Bidder must possess P.F. Code.
- (A.A) Documentary evidence in support of Para (A) above must be accompanied by the bid without which the same shall not be accepted.

**(B) BID EVALUATION CRITERIA**

The bids conforming to the terms and conditions stipulated in the bid documents and considered to be responsive after subjecting to the Bid Rejection Criteria will be considered for further evaluation as per the Bid Evaluation Criteria given below :

- ❖ To ascertain the inter-se-ranking, the comparison of the responsive bids will be made on the basis of total amount quoted for the items of Part-II (i.e. Schedule of Works, Units, Quantity, Rate and Price) of the tender.

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# **Oil India Limited**

(A Government of India Enterprise)

**PIPELINE HEADQUARTERS**

POST BAG NO. – 102

GUWAHATI – 781 001 (ASSAM)

## **WORKS CONTRACT**

**PART – I**

**Tender No. D216198P10**

### **DESCRIPTION OF WORK / SERVICE :**

Laying/replacement of 200 kms of 100 mm NB welded flow lines from Drilling wells,  
Work over wells, Water Injection lines, Formation water disposal lines and  
gas artery lines in and around OIL's operational areas

### **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** \_\_\_\_\_  
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 in and around OIL's operational area.

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.

d) 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 would and workmanlike manner.

**CONTRACTOR**

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3.0 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.

4.0 The Contractor shall have no claim against the Company in respect of any work which may be withdrawn but only for work actually completed under this contract. The contractor shall have no objection to carry out work in excess of the quantities stipulated in Part-II if so ordered by the Company at the same rates, terms and conditions.

5.0 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.

6.0 The Contractor hereby undertakes to indemnify the Company against all claims which may arise under the undernoted Acts :

- i) The Mines Act.
- ii) The Minimum Wages Act, 1948.
- iii) The Workman's Compensation Act. 1932
- iv) The Payment of Wages Act, 1963.
- v) The Payment of Bonus Act, 1963.

**Tender No. D216198P10**

- 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 hereinabove 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.

7.0 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.

8.0 The Contractor must complete the work within 104 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 ½% (half percent) per week of the contract price of the item(s) delayed in completion and the maximum value of the liquidated damage will be 15% (fifteen percent) 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 ½% (half percent) per week of delay of the total contract cost subject to a maximum of 15% (fifteen percent) of total contract cost.

The Chief Engineer'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.

9.0 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.

10.0 The tendered all inclusive price (i.e. the contract price) is Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) only.

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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% (ninety 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.

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

12.0 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.

13.0 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.

14.0 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.

15.0 The Contractor shall ensure that all man 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.

16.0 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.

17.0 The Contractor shall deploy local persons in all works.

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

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

20.0 **SPECIAL CONDITIONS**

a) The amount of retention money shall be released after 6 (six) months from the date of issue of

**Tender No. D216198P10**

Completion certificate from Chief Engineer (PLF)'s department.

- b) The contractor will be required to allow OIL Officials to inspect the work site and documents in respect of the worker' payment.
- c) Contractor(s) 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 applicable P.F. contribution.

21.0 **ARBITRATION**

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

Place of Arbitration : GUWAHATI

22.0 **FORCE MAJEURE**

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

23.0 **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.

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

**Tender No. D216198P10**

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

SIGNED & DELIVERED FOR AND  
ON BEHALF OF

-----  
----- by the hand of  
-----  
its Partner / Legal Attorney

-----  
(Signature of Contractor or his  
legal Attorney)

-----  
(Full Name of Signatory)

And in presence of -----  
Date : \_\_\_\_\_

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

-----  
(Signature of Witness)

-----  
(Full Name of Signatory)  
Address :

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-----  
(Signature of Acceptor)

SIGNED & DELIVERED FOR & ON  
BEHALF OF OIL INDIA LIMITED  
Date : \_\_\_\_\_

Designation :

**Tender No. D216198P10**

Part - II : Schedule of works, Units & quantity

Item No.	Description of Work	Unit	Qty.	Rates per unit (figs & words) (Rs.)	Amount (Rs.)
1	<p>Loading, transportation, unloading, stacking on wooden skids of the following seamless pipes including valves, fittings, primer, coating &amp; wrapping materials, casing pipes etc. from Company's store yards or any yard nearer to the work site with the help of approved pipe trailer, without any damage to the pipe &amp; other materials. Defective pipes &amp; fittings shall be rejected at the yard prior to receiving the approval of the Company's representative.</p> <p>Avg. minimum length of the pipe shall be considered as 10/11 mtrs.</p> <p>The avg. wt. of bare pipe with W.T. will be considered as under :</p> <p>100 mm NB W.T. = 0.281" (7.1mm) Wt. of pipe 18.77 kg/mtr.</p>	T/km	168000.00		
2	<p>Manual stringing of the following pipes and related fittings from the dumps. The work may be done round the year irrespective of weather conditions. The contractor should cater the point while making the estimate.</p> <p>Size of the pipe 100 mm NB</p>	Metre	200000.00		
3	<p>Joining of 100 mm NB pipes and related fittings by way of electric arc welding for laying a continuous pipeline on the ROW. The welding of pipe fitting includes welding of flanges, tees, elbows, cold rolled bends. The pipe alignment shall be required to follow the ground contour under burried condition. The minimum depth of burrial of the pipeline shall be 1.5 mtr. The welding shall conform to API 1104 and shall be done by</p>	P/Joint	22000.00		

**CONTRACTOR**

**COMPANY**

Part - II : Schedule of works, Units & quantity

Item No.	Description of Work	Unit	Qty.	Rates per unit (figs & words) (Rs.)	Amount (Rs.)
	<p>approved API certified welder. Prior to the engagement of the welder he shall be certified by conducting welding test as per norms. The electrodes shall be of suitable gauge and specification of E 6010 / E-7010.</p> <p>Contractor shall swab and clean the inside of each and every pipe before two pipes are welded.</p> <p>All the machinery and equipment required the job shall be supplied by the contractor.</p>				
4	<p>A complete pipeline system will be hydraulically tested by the contractor. Testing will be done to a pressure of 150 kg/cm<sup>2</sup> . Pressure will be gradually raised to the required pressure in a cyclic and repetitive manner for a period of 24 hrs. During the pressure test a continuous record of temperature and pressure shall be made which shall be witnessed and certified by Company's Engineer. All the pumps, hoses required for hydraulic testing shall be supplied by the Contractor. All the loose connections on the pipeline shall be tightened prior to hydraulic testing and in case of any leak it must be attended to.</p>	Metre	200000.00		
5	<p>Welded pipeline and its fittings to be laid under ground shall receive the following anticorrosive treatment :</p> <p>Manual cleaning and then application of two (2) coats of primer.</p>	Sq.Mtr.	4000.00		
6	<p>Welded pipeline and its fittings to be laid under ground shall receive the following anticorrosive treatment :</p> <p>Application of one coat of inner wrap with molten coal tar followed by application of one coat of outer-wrap with molten coal tar.</p> <p><u>NB for Item Nos. 5 &amp; 6</u></p> <p>The above treatment shall be carried out with sound engineering practices applicable for painting, overlapping of fibre glass tissue paper &amp; melting of coal tar enamel. This shall conform to AWWAC 206</p>	Sq.Mtr.	4000.00		

Part - II : Schedule of works, Units & quantity

Item No.	Description of Work	Unit	Qty.	Rates per unit (figs & words) (Rs.)	Amount (Rs.)
	<p>specification. Manual cleaning is to be carried out by wire brush, belt etc. All coating &amp; wrapping materials will be supplied by the Company but all equipment &amp; accessories for coating &amp; wrapping will be contractor's responsibility. The coating &amp; wrapping will be tested by Holiday Detector by the Company or their representatives. Necessary repair after testing will be done by the contractor at his own cost including cost of materials.</p> <p>Primer will be supplied to the contractor only after manual cleaning is certified to be OK by Company's representative.</p>				
7	Newly laid 100mm NB pipeline complete in all respect shall be burried underground to a depth to have a earth cover of 1.5 mtr over the pipeline. The minimum bed width of the trench shall be not less than 300 mm . After burying the line the trenches will be back-filled by smooth soil. This item consists of trench cutting, lowering of pipeline & back-filling.	Cu.Mtr.	60000.00		
8	Cutting of an open trench in hard stand cement concrete surface upto a minimum depth of 1.3 mtr along the ROW. The minimum bed width of the trench shall not be less than 300 mm. The bottom and side of the trench should be smoothly finished to avoid damage to the coating of the pipe. The bottom of the trench shall be free from debrish, rubbles etc. which may damage the coating. After lowering the line the trench should be back filled.	Cu. Mtr.	7500.00		
9	ROAD CROSSING : The pipeline may have to be laid across asphalted / gravelled road. This is done by cutting the road upto a depth of 1.2 to 1.5 mtrs and placing a 150 mm / 200 mm NB casing pipe on the trench.	Metre	2500.00		

Part - II : Schedule of works, Units & quantity

Item No.	Description of Work	Unit	Qty.	Rates per unit (figs & words) (Rs.)	Amount (Rs.)
	<p>To match the alignment of the pipeline on the road crossing section with that of pipes on both sides of the road, the contractor shall take appropriate care by using bends suitable degree. This is a simple road crossing and unlike the conventional road crossing using sound pipeline engineering practices, the supply of plastic centralizer, end seal &amp; fabrication of vent pipe are not required.</p> <p>NB : i) The road crossing may involve crossing of one or more under ground pipes electric cable.</p> <p>ii) The road crossing may be required to be done at night hours also and in such cases lighting arrangement shall be provided by the contractor.</p> <p>iii) The contractor is to make the estimate on the basis of depth of 1.3 mtr from the top of the casing pipe.</p>				
10	<p>Boring of public road/embankment etc. : Boring of public road / embankment etc. shall be done by contractor for inserting casing pipe and subsequent insertion of carrier pipe in the casing. To maintain an earth cover of 1.5 mtr. the contractor shall dig out trenches of adequate size on both sides of the road, so that alignment of the conductor pipe come out on the same level with that of the pipeline laid on either side of the road.</p>	Metre	200.00		
11	<p>Fabrication and installation of pipe trestle out of 100mm / 150mm NB pipes post with cross-bar of 50 mm / 63mm NB pipes welded on the posts as shown in the Drawing No. OIL/OGPL/59/89. The width of the pipe trestle will be approx. 1.5 mtr. to 2.0 mtr. The spacing between two trestle will be specified by the concerned engineer. The post of the trestle will be piled into the ground by means of a 200 kg hammer making it slide over a vertical rail by means of winch or manual Labour. Piling shall be done till a</p>	Per Trestle	50.00		

**CONTRACTOR**

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Part - II : Schedule of works, Units & quantity

Item No.	Description of Work	Unit	Qty.	Rates per unit (figs & words) (Rs.)	Amount (Rs.)
	penetration of 25 mm is reached through a vertical fall of 5.0 m of the sliding hammer. The pipe trestle will be fabricated in marshy and water logged area with an average range of penetration of 2 mtr to 8 mtr.				
12	General grading of ROW of width 5 mtrs. Manual removal os small jungle, small trees upto 150 mm dia on the ROW for laying the line.	Sq.Mtr.	12000.00		
13	Tea Bush cutting & uprooting	No.	20000.00		
14	Bamboo stump uprooting	Sq.Mtr.	500.00		
13	FINAL HOOK-UP : Hooking up of one line with another. The job involves removal of old line from an existing line, making / joining suitable nipples, cutting of charged line, welding of flanges, fitting of valves on it etc. The job may involve earth cutting for exposing the lines, digging of pit for containing the crude oil or condensate as and when required. The line must be properly aligned and balanced so that the line does not remain in strained condition.	Per Job	300.00		
14	MOBILISATION & DEMOBILISATION : Charge for this item will be paid when the contractor is to sift the camp alongwith the crew, equipment & accessories from one site to another. Mobilisation & demobilisation charges will be applicable when the contractor will require to work at sites beyond 30 kms distance from the Industrial Gate of Duliajan.	Per Job	200.00		

Toral amount Rs.

NOTE : Bidder must include all liabilities including statutory liabilities in their quoted rates.

**CONTRACTOR**

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## PARTICULAR SPECIFICATIONS AND INSTRUCTIONS

### Part - III

Tender No. D216198P10

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### GENERAL SPECIFICATIONS AND INSTRUCTIONS

1. The contractor shall follow strictly the various norms of API 1104/ANSI B31.4 and B31.8 and other relevant codes for performing all the operations under this contract.
2. Pipes, valves & fittings, paints, casing pipes, coating & wrapping materials, water for hydraulic testing will be supplied by OIL. Only source of water will be provided by OIL, other arrangement shall be made by the Contractor.
3. Security of the Company's materials once supplied to the contractor will be his responsibility till these are handed over again to the Company after completion of the job. Necessary amount will be recovered from contractor if materials are lost due to theft or any other reason during contractor's custody.
4. All the safety measures are to be taken and followed strictly as per Company's rules and as per OMR-1984. Contractor will have to provide safety appliances and protective gears to his personnel during work.
5. The job of pipe line construction shall be executed adhering to the relevant OISD codes and strict compliance with applicable regulations enforced by the State Pollution Control Board of Assam.
6. The contractor shall have suitable cold Bending Machine to make cold bends without deformity with maximum recommended curvature as per ANSI/API specifications.
7. No extra payment will be made for general grading of ROW and removal of small jungle/trees/bamboo.
8. Before starting the job, the contractor shall submit the list of competent skilled persons with valid certificate who will carry out the job as per specification. If Company desires, the competent persons of the contractor will have to pass necessary tests conducted by the Company.
9. The jobs under this contract will be carried out at different locations of the Company's field areas. Quantity of items to be done will vary from place to place and minimum quantity at any place may be 1 (one) unit of particular item or all the items under the contract.
10. The job under this contract are not of continuous nature and will be done as and when required. Hence during currency of the contract, work volumes will vary from time to time and there may not be work at certain period of time.
11. The contractor shall have some Office at Duliajan for day-to-day communication with the Department during currency of the contract.
12. The contractor shall have the capability to mobilize within 1 (one) week after issue of acceptance letter of intent.
13. Being an emergency job, the contractor shall be prepared to work round the clock including Sundays & Holidays.
14. During any operation under this contract, the contractor shall take necessary action to collect crude oil, condensate etc. in drums and transfer to places as directed. Area must be cleaned in thoroughly from oil / condensate spillage. Contractor will be held responsible for any damage due to pollution arising out of oil / condensate spillage due to contractor's fault.
15. Services like electricity, water for contractor's man, accommodation & transportation of man & material etc. will not generally be provided by the Company. If it is found justified by the Company to provide the same it will be on chargeable basis.
16. All statutory taxes levied by the Central and State Government or any other competent authority from time to time will be borne by the contractor and the amount of the contract specified in the contract is inclusive of all the tax liabilities.
17. **CONTRACT TO BE SPLIT AMONGST TWO PARTIES OR MORE.**

CONTRACTOR

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**GENERAL HEALTH, SAFETY AND ENVIRONMENT (HSE) INSTRUCTIONS**

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.

CONTRACTOR

COMPANY

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.

CONTRACTOR

COMPANY

# OIL INDIA LIMITED

(A Government of India Enterprise)

## PIPELINE HEADQUARTERS

**POST BAG NO. – 102**

**GUWAHATI – 781 001 (ASSAM)**

**PART – IV**

**Tender No. D216198P10**

- (a) SCHEDULE OF MATERIALS AVAILABLE AT THE COMPANY'S STORE/STOCK PILES for permanent incorporation in works and
- (b) SCHEDULE OF COMPANY'S PLANTS AND EQUIPMENT for use in the execution of works.

No.	Description	Remarks
	(a) Materials : Pipes, coat & wrap materials, valves & Pipe fittings etc.	
	(b) Plants and equipment : NIL	

- NOTE : 1) The contractor is to arrange transport of the above materials to site of work & for safe custody thereof for which no extra payment will be made.
- 2) If materials listed above are not available, reasonable substitute will be provided by the Company and Contractor shall incorporate in the works without extra cost.
- 3) Containers must be returned to the Engineer in the good condition.
- 4) Plant & equipment 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's while these are under his custody.
- 5) All other materials issued to the Contractor by the Company if subsequently found to be 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 of the value of the materials Without any reference to him.

CONTRACTOR

COMPANY

**General Manager (PLS)**

*Oil India Limited  
Pipeline Headquarters  
Post Bag No. 102  
Guwahati (Assam)*

*Sub : **SAFETY MEASURES***

*Tender No. D216198P10.*

*Description of work / service :*

*Laying/replacement of 200 kms of 100 mm NB welded flow lines from Drilling wells,  
Work over wells, Water Injection lines, Formation water disposal lines and  
gas artery lines in and around OIL's operational areas*

*Sir,*

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

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

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

- c) Due notice would be given for any change of personnel under item (b) above.*
- d) We hereby accept the responsibility for the safety of all the personnel engaged by us and for the safety of the Company's personnel and property involved during the course of our working under this contract. We would ensure that all the provisions under the Oil Mines Regulations, 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 of lack of supervision on our part would be fully compensated by us and the Company will not be responsible for any lapses or our part in this regard.*

*Yours faithfully,*

*( S E A L )*

*M/s.* \_\_\_\_\_

*CONTRACTOR  
FOR & ON BEHALF OF*

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