

OIL INDIA LIMITED
(A Govt. of India Enterprise)
Contracts Department,
Duliajan, DISTRICT: DIBRUGARH
ASSAM, PIN: 786602

M/s.
India

TENDER NOTICE NO.: DCO6348P10/AG

Date: 02.01.2010

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

DESCRIPTION OF WORK/ SERVICE.	LOCATION	CONTRACT PERIOD	i)Bid Closing/ Opening date ii)Earnest money deposit
Contract of Services for Construction / Modification / Maintenance Jobs of Gas Production Field Activities	OIL OPERATIOAL AREAS IN UPPER ASSAM	TWO (02) YEARS WITH A PROVISION FOR EXTENDING FOR ONE (01) YEAR	06.04.2010 36,000.00 (RUPEES THIRTY-SIX THOUSAND ONLY)

- a) Earnest money deposited/Not deposited vide D.Draft/B.Cheque/Money Receipt
No. _____ dated _____ of _____
- b) Security Deposit will be Non-interest bearing 2.1/2% of the total contract price.
- c) 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

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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 ASSAM. This Earnest Money shall be refunded to all unsuccesssful tenderers, but is liable to be forfeited in full or part, at Company's discretion , as per Clause No. 6 below. Tenders received without Earnest Money in the manner specified above will be summarily rejected.

The bids are to be submitted in duplicate. (One in original and one photocopy of the original).

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 CONTRACTS's office before any attending tenderers.Tender box is placed at the office of Head(Contracts). 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 as 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 initialed. In case of discrepancy the unit rate quoted in words shall be

considerated 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 recived 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 Contract Department or can be sent by registered post addressed to

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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 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.

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 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.

18.0 DISCOUNTS / REBATES.

1.1 Unconditional Discounts/ Rebates if any given in the bid or along with bid will be considered for evaluation.

1.2 Post bid or conditional discounts / rebates offered by any bidder shall not be considered for evaluation of bids. However, if the lowest bidder happens to be the final acceptable bidder for award of contract and if they have offered any discount/rebate, the contract shall be awarded after taking into consideration such discount / rebate. These provisions shall be incorporated suitably in the Bid Document

19.0 BACKING OUT BY BIDDER

In case any bidder withdraws their bid within the bid validity period, Bid Security will be forfeited and the party will be debarred for a period of 2(two) years from the date of withdrawal of bid.

20.0 BACKING OUT BY L-1 BIDDER AFTER ISSUE OF LOA

In case LOA issued is not accepted by the L1 bidder or the Performance Security is not submitted as per the terms of the contract within the time specified in the Bid Document, the Bid Security shall be forfeited and the bidder shall be debarred for 2(two) years from the date of default.

21.0 FURNISHING FRAUDULENT INFORMATION/DOCUMENT:

If it is found that a Bidder/Contractor has furnished fraudulent document/information, the Bid Security/Performance Security shall be forfeited and the party shall be debarred for period of 3(three) years from date of detection of such fraudulent act, besides the legal action.

HEAD(CONTRACTS)
For CONTRACTS

OIL INDIA LIMITED
 (A Govt. of India Enterprise)
 Contracts Department,
 Duliajan, DISTRICT: DIBRUGARH
 ASSAM, PIN: 786602

WORKS CONTRACT

DCO6348P10/AG

DESCRIPTION OF WORK/SERVICE :-

Contract of Services for Construction / Modification / Maintenance Jobs of Gas Production Field Activities

GENERAL CONDITIONS OF CONTRACT(GCC)

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

WITNESSETH:

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

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

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

2. 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.

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. 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. 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) AGST Act.
- 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 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 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 7.5% of the contract price of the item(s) delayed provided the item(s) delayed are not critical for commissioning and final utilization of the work. If, however, the item(s) delayed in completion are critical for commissioning and final utilisation of the work then the contractor will be liable to pay liquidated damages by way of penalty at the rate of 1/2% (Half percent) per week of delay of the total contract cost subject to a maximum of 7.5% of total contract cost.

The 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. 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 92.5% of the value of work done. Final payment will be made only after satisfactory completion of the work . Such final payment shall be based on the work actually done allowing for deviations and any deductions and the measurement shall be checked and certified correct by the Company's Engineer before any such final payment is made.

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

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

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

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

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

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 applicable P.F. Contribution.

21. ARBITRATION :

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

Place of Arbitration : ASSAM .

22. FORCE MAJEURE :

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

23. 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.

24. 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.

25. 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)."

26.0 FURNISHING FRAUDULENT INFORMATION/DOCUMENT:

If it is found that a Bidder/Contractor has furnished fraudulent document/information, the Bid Security/Performance Security shall be forfeited and the party shall be debarred for period of 3(three) years from date of detection of such fraudulent act, besides the legal action.

27.0 LIQUIDATED DAMAGES FOR DELAY IN MOBILISATION AND/ OR COMPLETION OF WORKS AND SERVICES

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

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

SIGNED & DELIVERED FOR AND

Contractor

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Company

ON BEHALF OF

(Signature of Contractor or his legal Attorney)

----- by the hand

(Full Name of Signatory)

of -----
its Partner/Legal Attorney

(Seal of Contractor's Firm)

And in presence of

(Signature of witness)

Date : _____

(Full Name of Signatory)

Address:

(Signature of Acceptor)

SIGNED & DELIVERED FOR & ON
BEHALF OF OIL INDIA LIMITED

Designation _____

Date _____

OIL INDIA LIMITED
(A Govt. of India Enterprise)
Contracts Department,
Duliajan, DISTRICT: DIBRUGARH
ASSAM, PIN: 786602

WORKS CONTRACT

Tender No. DCO6348P10/AG

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

Service Line No.	Description of Work	Unit in Words	Quantity	Rate per Unit (Figures & Words)	Amount
10	Dismantling of companion flanges of existing pipelines / pipe spools / vessels at ground level or at elevated positions by manually with spanners or appropriate tools (Unit: per inch dia). Prior to dismantling, contractor shall put Identification mark / tag on each piece of material for ease re-installation of the same in new position at new site	Inch	450.000		
20	Dismantling of existing valves including control valves, Choke valves etc., manually with spanners or appropriate tools. (Unit: Per Inch Dia). Prior to dismantling, contractor shall put Identification mark / tag on each piece of material for ease re-installation of the same in new position at new site	Inch	250.000		
30	Dismantling of Pipes / Pipe Spools with hacksaw cutting wherever is required. (Unit: Per Inch Dia). Prior to dismantling, contractor shall put Identification mark / tag on each piece of material for ease	Inch	100.000		

40	re-installation of the same in new position at new site Removal of pipe spools, valves, flanges, choke valves, control valves etc., to a safe distance from the dismantled site by manually. Prior to dismantling, contractor shall put Identification mark / tag on each piece of material for ease re-installation of the same in new position at new site	US ton	50.000
50	Removal of vessels like separators, Indirect Heaters and other similar equipment (average weight of the equipment 4 to 10 tonne) to a safe distance from the dismantled site by manually. (Unit: No. of Equipment). Prior to dismantling, contractor shall put Identification mark / tag on each piece of material for ease re-installation of the same in new position at new site	Number	5.000
60	Transportation of all the loose materials recovered under sl. No.1,2,3,4 and 5 by truck provided by the contractor to the new site including loading and offloading. Contractor should arrange all facilities required for the job	Ton-Kilometre	1,500.000
70	Placement of vessels /indirect heater or other equipment manually from crane approachable distance to actual site for installing the equipment/vessel on foundation with sand bags, wooden skids/planks. (Unit: No. of Equipment)	Number	5.000
80	Fabrication and construction of pipelines of wall thickness (WT) 5.53 mm to 8.38 mm by welding of	Meter	800.000

bevel end pipes including various sizes of butt welded pipe fittings like tees, elbows, bends, sewages etc. Pipeline laying to be carried out for the following-

a. Extension / Modification of existing process piping of vessels, separators, indirect heater, manifold or any other equipment inside OCS/ FGS or any other location in the oil field.

b. Construction of new pipeline inside the FGS/OCS/GCS or any other locations / site related to future reciting jobs / reduction of flare / evacuation of gas or in any emergency / exigency.
(unit:Metre of finished welding.)

90	Description is same as above item no.8 but the wall thickness is 12 mm to 14 mm. (unit:Metre of finished welding).	Meter	70.000
100	Welding of weld neck flanges on pipelines with the wall thickness as mentioned in item no.8 (unit:Metre of finished welding.)	Meter	100.000
110	Description is same as above item no.10 but the wall thickness is 12 mm to 14 mm. (unit:Metre of finished welding).	Meter	100.000
120	Hooking up of companion flanged pipe spool on pipeline above ground/ overhead at all elevations as required, complete with necessary gaskets, nuts, studs, bolts, as per the directive of site engineer. Under strain on lines will not be allowed. (unit: Inch dia)	Inch	1,000.000
130	Fabrication of mitter bends of various sizes (WT 5.53 mm to 8.38 mm)	Meter	20.000

with requisite nos. of welded joints as per ANDSI B-31.4 / ANSI B 31.8 and API 1104, payment will be made on the basis of welded joints on the bend (Cost estimate shall also include cutting of pipes, grindings for edge preparation and requisite nos. of welding. (Unit: Meter of finished welding)

140	Description is same as above item no.13 but the wall thickness is 12 mm to 14 mm.	Meter	15.000
150	Installing of supplied flanged valves like gate, check, ball, control valve, SRV, NRV etc., of various sizes in between existing flanges on pipeline laid over ground / overhead / at all elevation wherever required with proper gasket. This also includes manual handling of and fixing of additional quantities of pipeline valves with required No. of fasteners and gaskets. (Unit: Per dia inch)	Inch	700.000
160	Loading, transporting, offloading and stacking of various pipe fittings, valves and other materials from company's yard, GCS 3 godown or from any other places to the work site with the help of approved pipe trailer or other suitable vehicle without damage of the materials. Damage materials shall be rejected at yard prior to transporting the same with approval of company's representative.	Ton-Kilometre	5,000.000
170	Manual stringing and aligning of pipelines for welding various sizes of pipeline/pipe spools including fittings on ground	US ton	500.000

180	<p>or above ground/ elevated position 50 mm N.B to 400 mm N.B</p> <p>Trenching/ lowering/back filling of welded pipeline along the ROW (right of way) for which contractor shall have to make trench of adequate depth as to provide a minimum earth cover of 1.1 m over the pipe at all places along the ROW. After burrying the pipeline trench should be back filled by the contractor.</p>	Square meter	1,000.000
190	<p>Welding pipelines and its fittings to be laid underground shall receive the following anti corrosive treatment.-Manual cleaning of pipeline and then applying 2 coats of polyurethane primer to be supplied by the company.</p>	Square meter	1,200.000
200	<p>Welding pipelines and its fittings to be laid underground shall receive the following anti corrosive treatment.- A. Applying of one coat of inner wrap with molten coal tar followed by one coat of outer wrap with molten coal tar. B. manual cleaning of pipeline and then applying 2 coats of poly urethane primer shall be supplied by the contractor. Note- item 20 & 21 shall be carried out with sound engineering practice as applicable in pipeline construction I e API specification and AWWA C-203. C. only coating and wrapping material will be supplied by the company. Contractor have to arrange all necessary materials/equipments and accessories for coating and wrapping jobs. Any defect on</p>	Square meter	1,200.000

	coating and wrapping shall have to be rectified by the contractor without any additional cost.		
210	Radiographic test for newly constructed/fabricated weld joints or existing weld joints as desired by company's representative. (unit: meter of film). Radiographic testing of weld joints at random 10-20% of the joints as decided by the company's representative. Necessary equipment/materials required for the same, shall be arranged by the contractor. Minimum length per film 10 cm, maximum length per film 52 cm	Meter	50.000
220	Periodic Hydraulic testing at requisite pressure (30 to 423 kg/cm ²) of all newly constructed / existing pipelines, pressure vessel/indirect heater coil, Valves (all types) etc., to be carried out for minimum 24 hrs pressure recording. The required Hydro test pressure (30kg /cm ² -423kg /cm ²) for the equipments/pipeline/vessels/ valves will be determined by the Company's representative. In case of failure of newly constructed pipeline, contractor shall have to repair/rectify the same at his own costs. All necessary equipments, materials such as pump, valves and fittings etc to be arranged by the contractor, only pressure recorder will be provided. Company may provide the necessary water source if it is available at site. This job is inclusive	Job	40.000

230	<p>of mobilisation & demobilisation cost.</p> <p>Walkways/working platforms fabrication and erection with ready made MS gratings over pipe/piping network as per the sketch supplied herewith. Company will provide the necessary pipe/pipe posts and MS gratings, angles iron for base plates, clamp fastener etc required for the job. Contractor shall have to arrange the necessary grouting material including cement, sand, stones and other materials.</p>	Meter	150.000
240	<p>Fabrication of pipe supports comprising 2 no of pipe posts and one number cross member, including clamping of pipes up to height of 1 meter and erection of the same with proper grouting by CC mixture generally as per drawing supplied herewith. (unit: No. of supports). The height of the post will vary as per the site requirement. The Company shall supply the required pipes, MS plate for base plates, clamps, fasteners etc. required for the jobs</p>	Number	40.000
250	<p>Fabrication of single pipe supports, comprising one no of pipe post and one number cross member, including clamping of pipe/pipes up to height of 1 meter and erection of the same with proper grouting by CC mixture generally as per drawing supplied herewith. (unit: No. of supports). The height of the post will vary as per the site requirement. The Company shall supply the required pipes, MS plate for</p>	Number	50.000

260	<p>base plates, clamps, fasteners etc. required for the jobs</p> <p>Earth filling and dressing, leveling of the areas inside the operating areas/complexes or any other location as per the company's requirement.</p> <p>Contractor shall have to arrange and carry necessary earth for the same from outside the company's land/ areas. Proper ramming to be done for consolidation/compactness of the earth for installation of new</p>	Cubic meter	200.000
270	<p>equipments.</p> <p>Making of approach on the existing stations/location or new installation from main gate of proposed site or any other point inside the station to loading / offloading of the equipments, vessels or any other unit from the operating areas by carpeting the same areas with sand bags/wooden skid/plank and removal of the same after shifting placement of the units/ vessels or the equipments. Note: contractor will supply necessary sand bags for the job. After transportation/ placement, all the used materials (materials used for carpeting the area) shall be removed by contractor to the safe site as advised by the Company's representative.</p> <p>Note: Contractor shall supply sand, sand bags and wooden skid etc.,</p>	Square meter	100.000
280	<p>required for the jobs</p> <p>Construction of RCC foundation for placements of vessels, indirect heaters, H.S units condensate pumps, gen set foundation and</p>	Cubic meter	20.000

other foundations as per company's requirement. RCC foundation; composition 1:2:4; 10 mm rod with centre to centre distance 150 mm. Note: prior to make RCC foundation jobs contractor shall have to carry out the level dressing of the developed areas and for newly earth filled areas, proper arrangement shall be made for consolidate/suitable compactness. Necessary material ie., cement, sand , bricks, gravels, iron rod with suitable dia, etc to be arranged by the contractor at his own cost.

290	Description same as item no-28, but pad/foundation with PCC Foundation. Foundation- PCC composition-1:2:4	Cubic meter	100.000
300	Construction / Repairing of PCC mattress/construction of PCC mattress inside the installation or at other location as per the company's requirement. The thickness of the mattress will be determined by company's site engineer(normally 100 mm to 200 mm thickness). Necessary material ie., cement, sand , bricks, gravels etc to be arranged by the contractor at his own cost. Note- prior to construct the mattress contractor shall have to clean the area, and make necessary level dressing in the existing. In PCC mattress 1:4:6 composition to be maintained.	Cubic meter	300.000
310	Construction of 600 mm deep drainages with 230 mm brick wall and	Meter	50.000

	plastering wide 300 mm inside the operating areas or any field location as per the requirement of the company. Necessary material ie., cement, sand, bricks, gravels etc to be arranged by the contractor at his own cost.		
320	Construction of 300 mm shallow drainages with 125 mm brick wall and plastering, wide 300 mm, inside the operating areas or any field location as per the requirement of the company. Necessary material ie., cement, sand, bricks, gravels etc to be arranged by the contractor at his own cost.	Meter	200.000
330	Fabrication, construction and erection of CGI sheet for security/ genset shed with steel pipes and CGI sheet as per sketch. (unit:No. of shed).	Number	4.000
340	Fabrication construction and erection of meter run shed as per sketch. (unit:No. of shed)	Number	2.000
350	'Fabrication construction and erection of fire extinguisher shed as per sketch. (unit:No. of shed)	Number	2.000
360	Fabrication and erection of sign board of various sizes at different location/ installation with 3 mm thick MS plate and 50 mm angle and MS flates as per enclosed sketch. Contractor has to arrange the necessary material like MS plates, flates and angle iron, frames the board to be painted with 2 coats of red oxide to primer.	Square meter	20.000
370	Letter writing/rewriting on safety or other statutory sign boards, vessels, pipeline and any	Square foot	30.000

	<p>other equipment on the existing OCS / FGS or any other gas well set up inside installation or outside the installation as advised by the company's representative. Size of the letter will be 150 mmx200mm and above; Background of the board to be painted with suitable enamel paints before writing the letters. Necessary paints, brush etc to be arranged by the contractor.</p>		
380	<p>Description same as above but size of the letter will be below 150mmx200 mm. Note- item no 37 & 38 size of the letter will be determined by company's representative only. All measurement/ calculation will be done on the basis of actual letter sizes ie on the basis of width and length of the letters only.</p>	Square foot	30.000
390	<p>Dismantling of existing HSU shed by unscrewing the bolts/ nuts/ stud and nut of the fixed CGI sheet, pipe trust, frame, post etc or gas cuttings/ hacksaw cut wherever applicable from various locations/ site and transfer the same to required location of maximum radial distance 30KM (the assessment for job involvement of dismantling of the shed can be done from the enclosed OIL drawing OIL/7330. (unit: No. of shed)</p>	Number	12.000
400	<p>Erection of dismantled shed under item sl no. 39 to a new location; job involvement of the same as under-Fabrication, construction of shed post base plate and erection of</p>	Number	5.000

	the same on newly constructed shed post foundations at 1:2:4 (each pipe post requires 0.36 cubic meter PCC foundation), erecting the shed trust and frame and to refix the CGI sheet over it. (unit: No. of shed)		
410	Painting of structures/pipelines/vessels, indirect heater and other equipment, pipe supports, CGI sheeted shed etc as per the company's requirement inside the installation or at any other location. One coat of red oxide followed by two coats of synthetic enamel paints (colour of the paint will be selected by company's representative) prior to paint the same. Contractor will have to clean the same properly. All necessary paints, brushes etc shall have to arrange by the contractor.	Square meter	1,500.000
420	Repair of Hacksaw cut in pipelines by welding with all safety precautions (Unit: per no. of job)	Job	150.000
430	Repair of puncture in pipelines by patch welding with all safety precautions (Unit: per no. of job)	Job	30.000
440	Repair of Hacksaw cut in pipelines by clamping with all safety precautions (Unit: per no. of job)	Job	30.000
450	Trenching, digging or water removal, cleaning of spilled hydrocarbons, and back filling of the excavated portion for item nos. 42, 43 & 44.	Job	150.000
460	Supply and sinking of Hand Tube Well with over head pupming provision to	Number	5.000

470	replenish Indirect heater / Static water tank or any other equipment Mobilization & demobilisation of manpower, tools machinery's and other establishment to the work site from the contractor's work place/other locations to execute the jobs. Demobilization and mobilization will be considered as one job. Company will only provide with minimum site covering protected or unprotected. contractor will have to arrange his own security for protecting his man, machine , equipment etc.	Number	8.000
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Total Amount(Rs):

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

OIL INDIA LIMITED
 (A Govt. of India Enterprise)
 Contracts Department,
 Duliajan, DISTRICT: DIBRUGARH
 ASSAM, PIN: 786602

WORKS CONTRACT

Special Conditions of Contract(SCC)

Tender No.: DCO6348P10/AG

TECHNICAL TERMS AND CONDITIONS:

FABRICATION & CONSTRUCTION SPECIFICATIONS

1.0 MATERIALS:

- a) Materials supplied by the contractor shall conform to the specifications and shall be suitable for the purpose for which they are required. Composition of materials procured by the contractor shall have to be submitted to the company.
- b) Unless otherwise specified by the Company, all materials supplied by the contractor shall bear the ISI stamp and / or shall be supplied by reputed manufacturers or suppliers. If in respect of any materials, including but not limited to sand, stone, aggregate, bricks, earth and steel etc., neither ISI Marking / approved nor reputed suppliers are available, such materials shall be obtained from sources / suppliers / manufactures approved by the Company.
- c) Deliveries of materials supplied by the Company shall be either from Company stores or other suitable point of collection. It shall be the responsibility of the contractor at his own risks and costs to take delivery of the company materials and to arrange for its loading, transportation to job site and unloading at the job site or other place of storage approved by the Company.
- d) The materials supplied by the Company shall be utilized by the contractor only for incorporation in the permanent works and shall not be used for any other purpose.
- e) The contractor shall inspect the materials supplied to him at the time of taking delivery there of and satisfy himself of the quality, quantity and condition there of prior to taking delivery and the company shall not be liable for any claims or complaints whatsoever in respect of quality, quantity or conditions of said materials once the contractor has taken delivery thereof.

2.0 PIPING FABRICATION AND INSTALLATION

- a) The scope of piping covers the jobs as specified in the "Schedule of Works" of the contract and includes transportation from OIL yard to site, unloading at site, safe-storage, site transportation, fabrication and erection of the complete over ground and underground piping as well as pipe fitting / valves, for the entire plant. (Supply of materials viz. pipes, pipe fittings, valves etc. are under OIL's scope).
- b) Process piping fabrication shall be as per API 1104 standard latest edition.
- c) The ends of line pipe shall be beveled as per ANSI B 16.25 if required.
- d) All welding & welding joints carried out shall conform to API 1104 specifications, must be of radiographic quality & 10% of the welding joints at random will be radio graphed by competent agency engaged by the contractor as per direction of COMPANY's Engineer. All arrangements for radiography test including testing agency, source, films etc. are to be done by the contractor with prior intimation to COMPANY's Engineer. After radiography, the processed films along with inspection report from the testing agency will be submitted to OIL for inspection and approval.

3. CIVIL ENGINEERING JOBS

All civil engineering jobs as specified in the Schedule of Works of the contract shall conform to relevant code / standard as well as specifications provided in the Schedule of Works of the contract.

4.0 INSPECTION AND TESTING:

4.01 INSPECTION & TESTING OF WORKS:

- a) The contractor shall at all times ensure high standard of workmanship, related to the work to the satisfaction of the site engineer. The site engineer shall have the power to inspect the work in all respects at any and all times upto the completion of the work as also to test or instruct the contractor to test the works or any structure, material (s) or component (s) thereof at the risk and cost of the contractor.
- b) The contractor shall provide all facilities, instruments, materials / labour etc. required for testing and the works and shall offer the site engineer all assistance necessary to inspect the tests carried out by the contractor.
- c) The contractor shall also provide and keep at all times during the progress of the work, proper means of access to the work and every part thereof by means of ladders, gangways etc. for inspection and measurement of the work.
- d) Should the site engineer on inspection or test be not satisfied with the quality or workmanship, of any work, material or component (the decision of the site engineer being final in this behalf) the contractor shall re-perform, replace, re-install and / or re-erect as the case may be such work, structure material or component and no such rejected work, structure, materials or item or component shall be re-used with reference to the work except with the prior permission of the site engineer.

4.02 FINAL TEST AND POSSESSION OF WORKS:

- a) As soon as the works have been completed in all respects to the satisfaction of the site engineer, final tests of the works shall be undertaken by the contractor at the risk and costs of the contractor in the presence of the site engineer. The company may at its discretion permit final tests in piecemeal in respect of particular part (s) or sections (s) or group (s) of the works or in respect of particular job site (s) involved.
- b) Upon satisfactory completion of the final tests, the site engineer shall prepare a final test certificate witnessed by the contractor, which shall certify the date on which the final tests in respect of the works have been successfully completed and where final tests have been conducted in piecemeal shall certify in date on which the final tests in respect of the concerned part (s) / sections (s) / group (s) / job site (s) / have been successfully completed.
- c) As and from the date of successful completion of final tests as mentioned in the final test certificate the Company shall be deemed to have taken over the work (s) / part (s) / section (s) / group (s), in respect of which final test certificate have been issued.
- d) If during the Final Tests or prior thereto any defect (s) in any work performed or structure or component installed / erected or material or other items incorporated in the works is / are noticed, the contractor shall forthwith remove and / or demolish the same and reperform, replace, reinstall or re-erect the same and otherwise do and provide whatever is necessary to be done or provide to correct, repair and / or rectify the defect (s) to the satisfaction of the site engineer.

5.0 INSPECTION AND TESTING OF PIPELINE WORKS:

5.01 VISUAL INSPECTION

Inspection of all welds shall be carried out as per API 1104. Finish weld, shall be visually inspected for parallel and axial misalignment of the work, cracks, inadequate penetration, un-repaired burn through, dimension and other surface defects and it must present a neat appearance.

5.02 RADIOGRAPHIC EXAMINATION:

- a) The procedure of radiographic examination, limits of acceptability, removal and repair of defects shall be as per API 1104 and shall be approved by the engineer in-charge. Cracks and lack of root fusion / penetration are considered as injurious defects and shall not be permitted. Contractor shall be responsible for carrying out radiographic examinations of defects and re-radiography of the welds rectified. He shall make necessary arrangements for the equipment as well as radiographic films at his own cost for the satisfactory completion of the job.
- b) The extent of radiography shall be as indicated in schedule of works of the contract. In cases where the extent of radiography is not specifically mentioned, the engineer in-charge will determine the same, depending on the criticality of service.
- c) Contractor shall fulfill all the statutory safety requirements in handling the X-Ray and Gamma rays equipment.
- d) In case of random radiography, the percentages given in schedule of works indicate only the overall extent of radiography to be carried out. Joints to be radiographed shall be selected by site engineer and the radiography shall be carried out in his presence. The contractor shall submit all the radiographs along with radiographic reports to the site engineer / engineer in-charge immediately after processing the radiographs for approval. The details of the radiographs shall be duly entered and signed by him in the radiographic reports.

e) Radiography requirements should not be more than 15% of total works.

6.0 REPAIRS OR REMOVAL OF DEFECTS:

- a) Defects which are not within the acceptable limits shall be removed from the joint completely by chipping or grinding.
- b) No repairs shall be carried out without prior approval of site engineer.

7.0 PRESSURE TESTING OF PIPELINES:

- a) Soundness of the weld shall be tested by the contractor in the presence of OIL's representative by hydrostatic means. Prior to test, installation shall be inspected by the OIL's representative to the extent necessary to ensure compliance with engineering design with respect to material, fabrication and assembly. Clearance for such tests shall be obtained by the contractor from the site engineer.
- b) Valves also shall be tested individually before installation by the contractor at his own cost.
- c) All pipelines including valves, flanges, fittings etc. shall be tested hydraulically to the recommended pressure in presence of the site engineer. Necessary pump, tools, water & all other accessories for hydraulic testing shall be arranged by the contractor. Only pressure recorder & chart will be provided by the company. If the pressure does not hold good due to contractor's fault, defects shall be rectified & hydraulic testing shall be redone free of cost.

8.0 CLEANING:

- a) All equipment in the system shall be cleaned and flushed free of all dirt, debris and loose foreign material after approval of pressure testing by the engineer / engineer in-charge.
- b) Orifice plates and other similar restrictions shall not be installed in the piping system until flushing has been completed.
- c) Proper temporary drainage for flushing water shall be provided so that no damage is done to permanent facilities.

9.0 PAINTING:

- a) Painting covers the general requirements like surface preparation, painting, application sequence, colour codes etc.
- b) Paint selected shall be such that they should be able to withstand all weather conditions as well as atmospheric conditions of the plant area. Site Engineer shall approve all paints that are used for work.
- c) In all cases primer coat must be applied with 3 hours after cleaning.
- d) For painting work, latest revisions of relevant standards shall be followed.
- e) Primer shall be of Red Oxide Zinc chromate conforming to IS:2074.

10.0 SYNTHETIC ENAMEL FINISH:

Synthetic enamel paint shall be high gloss alkyd enamel with excellent flow and quick drying properties offering outstanding exterior durability under varying weather conditions. The paint shall be suitable for all types of surfaces over respective primers and shall conform to IS: 2932.

11.0 ALUMINIUM PAINT:

The aluminum paint used for atmospheric services (temperature up to and including 70o C) shall conform to IS:2339.

12.0 SURFACE PREPARATION FOR PAINTING:

- a) Any surface to be painted shall be quite clean. It shall be free from rust, scale, sharp points, weld spatter, flux dust, grease, oil and other foreign materials before paint is applied.
- b) Solvent cleaning shall be adopted only in extreme cases with the approval for the site engineer.
- c) Surface treatment shall not be done under hurried conditions without approved precautions and prior approval of the Engineer-in-charge.
- d) All surface which show traces of oxidation after cleaning and before applying paint shall be cleaned again.
- e) Spark proof tools shall be used in Hazardous areas.

13.0 COLOUR CODE:

The colour coding shall be as per instructions of site engineer.

14.0 WELDERS TEST: All welders engaged by the contractor for performance of the work shall be subjected to welders test as per relevant codes and they will be allowed to work only after satisfactory performance in the test and also to the satisfaction of the site engineer. Such test will be carried out by the TPI deployed by the contractor on his own cost.

Special Notes :

A) Contractor shall have to provide all necessary adequate nos. of personnel protective Equipment (PPE)/Safety gadgets to his/her crew members while working in any installation /locations/ worksite as per the safety guidelines of M/s OIL.

B) Before starting any jobs at site, Necessary Hot Work permit /Cold work permit to be collected by the contractor from the concern Installation manager / authorized personnel of M/s. OIL

with all safety precautions for installing new equipment/ vessel or installing pipelines.

C) Contractor shall have to arrange necessary tools, mechanical jack, zin pole, chain pulley, tripod and any other arrangement for the jobs.

D) Welding shall be carried out at a safe distance specified by the company's representative. The electrodes to be used shall be of suitable gauge. The entire operation will be carried out under constant supervision of company's representative. The welding will be stopped in case the weather is not suitable for the job. The contractor shall have to provide canopy during mild drizzles for the welding. Weld joints shall be radio graphed as per API-1104 standard. Defective joints shall be repaired and radio graphed at contractors cost. Necessary safety precautions to be observed in all phases of works. Electrical power for the welding / grinding & for running other machineries are to be arranged by Contractor. The job will be normally carried out in the day hours only. However, in case of urgency company may consider to allow the contractor to carryout the jobs in the night hours if the proper illumination (lighting apparatus approved by DGMS in case of Hazardous area) at work site is arranged by the contractor at their own cost. The welding jobs are to be done as per API Std. 1104. Approximately 10% of the welding joints would be radio graphed by the third party inspection agency arranged by the contractor and approved by the company. Any joint, if found defective will be repaired by the contractor at his own cost.

E) Necessary material ie., cement, sand, bricks, gravels etc to be arranged by the contractor at his own cost.

F) Dismantling of Chimney, flame arrestor, inlet & outlet connection to indirect heater / HSU, Connection of water & fuel line, burner assembly. Screwed fittings/ mechanical connections like flanged system of various sizes, bends, tees etc. that may be necessary prior to shifting of Indirect Heater / HSU to another location.

G) Fabrication of bends with wall thickness of 5.53 mm to 8.38 mm pipe having minimum radius of curvature 3D. The pipe dia on the bend pipe shall be measured at 3 cross section and shall be recorded on the daily progress. In no case the pipe dia will be reduced at any point by 2.1/2 degree of the nominal pipe dia Bend shall be free from deformities. Defected bends will be rejected.

H) The Supervisor or In-Charge of the contractors team shall report at Production Gas-Field Office at 7-30 AM before carrying out the job and take necessary instruction from the authorised personnel of OIL. The list of jobs to be carried out can be obtained from the office.

I) Bidder to give an undertaking to posses minimum of the following requisite tools / Equipment:

a) Minimum 2 (two) Nos. of welding Generator as per IS: 2635 with following specification:

I) Welding current range 60 -400 Amps

II) Maximum hand welding current at 80% duty cycle, 400 Amps.

III) Dia of coated electrode 6.3mm

IV) Couple with suitable Engine as per IS: 10002/81 having auxiliary power sources for 220-230 V & 10 Amps.

b) High capacity pipe carrying trailer

c) A/C Generator equivalent to IS: 4722, 10 KVA, 240 V 50 Hz.40 Amps. with suitable lighting system for carrying out jobs in night hours.

d) Grinding Machine: High Speed angle grinder equivalent to AG7, 235V, 2200W

e) Beveling Machine: to make the pipe end true as per the dimensions specified

f) High discharge-High Pressure pump for testing pipelines /unit

g) Minimum 4 (Four) sets of chain pulley blocks of 3 (three) to 5(Five) tone capacity

h) Heavy duty hexagonal and open ended wrenches for dismantling and erection of units.

i) Water/Slush pumps with required hoses for de-watering jobs- 1 (one) set

j) Hydraulic Test pump to match test presure stipulated in the tender- 1 (one) set.

IV) Bidder must have skilled welder capable to performing radiographic quality welding as API 1104 std. ANSI 31.4/31.8

V) Bidder must have the following facilities -

- a) Own yard / base camp to keep their machinery /equipment and transport fleet. Etc.
- b) The Following minimum manpower of their permanent payroll
 - i) API quality welders- 1 (one) (Bio-data along with photograph required)
 - ii) Conventional welder 1 (one)
 - iii) Supervising assistants
 - iv) Fitter / Technician 2(Two)
 - v) Grinder 2(Two)
 - vi) Foreman 1 (One)
 - vii) Welding set operator 2 (Two)
 - viii) Rigger 4(Four)

VII) Bidder must submit all the Documentary evidences of the above with bid. Company may depute their representative to physically verify the same as and when required. Moreover proper welding test i.e. API welding quality test may be taken by the representative, if necessary.

J)Flash-back arrestors should be used in Gas Cutting / welding sets as per DGMS Technical Circular No. 2 of 2002.

K)The Gen-sets should have integral acoustic enclosure as practiced in OIL.

HSE (Health, Safety & Environment):

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.

To
 CONTRACTS
 Oil India Limited
 ASSAM

SUB:SAFETY MEASURES
Tender No : DCO6348P10/AG

Description of work/service :

Contract of Services for Construction / Modification / Maintenance Jobs of Gas Production Field Activities

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