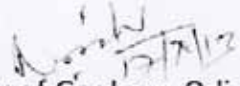


DIRECTORATE OF GEOLOGY, BHU-BIGYAN BHAWAN,
BHUBANESWAR, ODISHA

TENDER CALL NOTICE

Sealed tenders are invited from reputed manufacturers or their authorised distributors/reputed dealers for supply of skid mounted core Drilling rigs and Duplex reciprocating mud pumps, to the Directorate of Geology, Odisha, Bhubaneswar. Last date of receipt of Bid document complete in all respect is dt, 12.11.2013 upto 4 pm. For details please visit our website <http://www.orissaminerals.gov.in>


Director of Geology, Odisha.

**TENDER DOCUMENT FOR SUPPLY
OF SKID MOUNTED DIAMOND CORE DRILLING RIGS AND DUPLEX
RECIPROCATING MUD PUMPS
2013-2014**

DIRECTORATE OF GEOLOGY, ODISHA

Tel No.: 0674-2392374 Gram: DIR-GEOLOGY Fax No.: 0674-2391776
E-mail – directorgeology_orissa@yahoo.co.in

(REVISED DATE & TIME)

SALE OF THE TENDER DOCUMENT:

FROM 22.10.2013 TO 11.11.2013.

LAST DATE FOR SUBMISSION OF TENDER:

DT. 12.11.2013. UP TO 4 PM


DATE OF OPENING OF TENDER (TECHNICAL BIDS)

DT. 13.11.2013 AT 11.30 AM.

PLACE OF OPENING OF TENDER }
ADDRESS FOR COMMUNICATION }
RECEIPT OF BID DOCUMENTS }

: Directorate of Geology, Bhu-Bigyan Bhawan
Bhubaneswar, ODISHA – 751001

*DIRECTORATE OF GEOLOGY
ODISHA, BHUBANESWAR – 751001*



The Director of Geology, Odisha, Bhu-Bigyan Bhawan, Bhubaneswar invites sealed tender on behalf of the Governor of Odisha for purchase of Skid mounted diamond core drilling rigs and duplex reciprocating mud pumps from reputed manufacturers or their authorized distributors / reputed dealers in conformity with terms and conditions laid down in tender documents. (In case of imported articles direct importers are also eligible to participate in the tender.) The Tender document can be obtained from the Directorate of Geology, Odisha, Bhubaneswar on payment of Rs.525/- (Inclusive of 5% Vat) only by cash on any working days till 11.11.2013. The tender documents can also be downloaded from this Directorate website www.orissaminerals.gov.in. & in that case the tenderer shall submit the cost of tender paper of Rs.525/- in shape of Bank Draft in favour of Director of Geology, Odisha, payable at Bhubaneswar along with the tender paper.

- 1.2 Sealed tenders should reach the Directorate of Geology, Bhu-Bigyan Bhawan, Bhubaneswar – 751001 for Skid mounted diamond core drilling rigs & Duplex reciprocating mud pumps by dt 12.11.2013, 4 P.M. Tenders received beyond the aforesaid time and date will not be entertained. All the tender papers must be submitted by Regd. Post/Courier/Speed Post only. Directorate of Geology will not be responsible for any postal delay.
- 1.3 The sealed tenders(Technical Bids) submitted by the tenderer will be opened by the Directorate of Geology, Bhu-Bigyan Bhawan, Bhubaneswar on dt 13.11.2013 at 11.30 A.M. The tenderer or his authorized representatives are allowed to be present during opening of the tenders. If the tenderer or his authorized representative fails to be present at the time of opening of the tender that will not restrict the authority from opening the tender or carrying on the subsequent tendering process.
2. Two covers (Cover A Technical Bid & Cover B Price Bid) be sealed separately and put inside a third cover and superscribed as “Tender for supply of Skid mounted diamond core Drilling rigs & Duplex reciprocating Mud pumps to the DIRECTORATE OF GEOLOGY, ODISHA, BHUBANESWAR for the year 2013-14” duly sealed.
3. **COVER A (Technical Bid):** The Technical bid shall contain the following documents in a sealed cover with an Index & Page No. (Annexure – IX).

Original money receipt in support of purchase of tender documents or crossed Bank Draft of Rs,525/-(Inclusive of 5% VAT) (non-refundable) drawn in favour of Director of



Geology. Odisha ,Bhubaneswar in case tender documents are down loaded from website towards cost of tender document.

- 3.2 Earnest Money Deposit as per Para 5.1
- 3.3 Attested photocopy of the up-to-date manufacturing license/registration under Industries Department for the quoted products of Authorised Dealers if necessary.
- 3.4 Address, Telephone No, e-mail, Fax of the tenderer of its Branches/Distributors/ Repairing centre in Odisha (**Annexure-VI**).
- 3.5 Valid power of attorney / Authorisation to a person to transact business.
- 3.6 Market Standing Certificate for last 3 years in similar activity preferably in GSI/MECL/AMD/CMPDI. (**Annexure – IV**).
- 3.7 Photo copy of up-to-date VAT Clearance Certificate in Form – 612 duly attested by a Gazetted Officer/Notary with seal.
- 3.8 The participants in the tender must be registered under VAT Act or CST Act. In their respective States. The foreign companies/bidders from outside the state may also participate in the tender without having any VAT clearance certificate subject to condition that he should submit undertaking in the form of an affidavit indicating that they are not registered under VAT Act as they have not started any business in odisha and they have no liability under the Act. But before awarding of final contract, the bidder will have to produce the VAT clearance certificate in Form -612 (**Annexure-VII**).
- 3.9 A copy of the original tender Terms & Conditions and schedules signed by the tenderer at each page with his Office seal duly affixed and returned along with the tender.
- 3.10 The declaration form in **Annexure – I** signed by the tenderer must be enclosed.
- 3.11 The manufacturer may submit copy of the relevant up to date B..I.S/I S.O Certificate/C.E. (duly attested by Gazetted Officer/Notary with his seal product wise along with tender
- 3.12 Service Tax Registration Certificate duly attested, if applicable.

Cover B (Price bid) - The tender format duly filled in for each item as per **Annexure-II** (in duplicate) giving the rates for various items which should include all the taxes & incidental charges including Sale Tax, Entry Tax, CST and Service Tax, if any. But tax components like S.T, VAT, ET, CST should be shown separately in the price bids. The cover 'A' containing the Technical bid would be opened first for evaluation. The cover 'B' containing the Price bids of bidders those who only qualify in the technical bid will be opened later.



SAMPLES:

- 4.1 Only qualified tenderers will be asked for producing or demonstrating samples, if required, by Director of Geology after evaluation of relevant documents. The dates for furnishing samples will be fixed by the Director of Geology and intimated to the concerned tenderers and put in the Notice Board at the DIRECTORATE OF GEOLOGY, ODISHA, Bhu-Bigyan Bhawan, Bhubaneswar.
- 4.2 The samples submitted should be tagged individually with a label in the format given below. The particulars on the tag should be written in indelible ink and securely fastened. Annexure-V should be filled up properly and furnished with the sample.

EARNEST MONEY DEPOSIT:

- 5.1 The Earnest Money Deposit referred to at Para 3.2 shall be equal to 2% of the total aggregate price of machineries quoted rounded up to nearest hundred rupees for items to a minimum of Rs 5,000/-. must be enclosed with the tender. The aggregate price includes all taxes, duties and any other charges for delivery at the destination. The Earnest Money Deposit shall be paid in the form of Demand Draft in favour of Director of Geology, Odisha payable at any Nationalised Bank/Scheduled Bank located in Bhubaneswar. EMDs in any other form other than Demand Draft will not be accepted.
- 5.2 The EMD of the unsuccessful bidders will be returned back after publication of the approved list. The EMD of the successful tenderers will be returned back only after submission of performance security.

SECURITY DEPOSIT/PERFORMANCE SECURITY:

- 6.1 The successful tenderers shall be required to pay Security Deposit within 15 days of getting purchase order in shape of Bank Gurantee in favour of Director of Geology, Odisha, Bhubaneswar equal to the amount of 20% of the value of drilling machinery subject to a minimum of Rs 5,000/- This performance security should be in the form of an unconditional Bank Gurantee valid for two years (24 months) from the date of commissioning drilling rigs and mud pumps.
- 6.2 The Security Deposit (Bank Gurantee) will be returned back to the tenderer after the expiry of completion of the supply/installation and quality testing or after the expiry of warranty period, whichever is later.

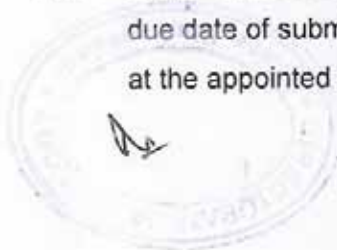


TENDER CONDITIONS:

- 7.1 The details of the items required with specification and tendered quantity are shown in **Annexure-III**. **The quantity mentioned is only the approximate requirement and may be increased or decreased as per the decision of the Director of Geology, Odisha, Bhubaneswar.** The materials supplied by manufacturers will have preference over others.
- 7.2 Tender documents should be computerized and every correction in the tender should invariably be attested by full signature of the tender with date before submission, failing which the tenderer will not be eligible for further consideration. Correction done if any should also be duly attested.
- 7.3 The tenderers should quote the rates for the items described as per the specification. **(Annexure-III)**
- 7.4 Price quoted should be inclusive of excise duty, customs duty (in case of imported goods), transportation charges, incidental charges, VAT, CST, Entry Tax and Service Tax (if applicable) quoted for each of the required items separately on F.O.R. (Door Delivery) basis in prescribed format as in **(Annexure-II)**. However correct rate of Tax regarding VAT, CST, ET & Service Tax (if any) should be shown separately. No tender for the supply items with conditions like **"AT CURRENT MARKET RATES"** shall be accepted and no tender in which the rate is quoted for a unit other than the one asked for shall be considered.
- 7.5 The tenderer should deliver the tendered items at the Directorate of Geology, Bhubaneswar. Installation charges will be borne by the supplier.
- 7.6 The rates should be quoted in **Indian Currency** only both in words and figures against each item. The Tenderer shall not quote his own rates for any item other than the item specified in this list. **Price quoted in any other currency will be rejected.**
- 7.7 The price quoted by the tenderers shall not in any case, exceed the price, if any, fixed by Central / State Government and the Maximum Retail Price (MRP).
- 7.8 To ensure sustained supply without any interruption, the Director of Geology, Odisha, Bhubaneswar reserves the right to split orders for supplying the requirements among more than one tenderer after due recommendation of the Purchase Committee.



- 7.9 The rates quoted and accepted will be binding on the tenderer for the current financial year and on no account, any increase in the price will be entertained during bid validity period i.e. 31st March 2014.
- 7.10 No tenderer shall be allowed at any time on any ground whatsoever to claim revision of or modification in the rates quoted by him. Clerical error, typographical error etc. committed by the tenderers in the tender forms shall not be considered after opening the tenders. Conditions such as **"SUBJECT TO AVAILABILITY"** **"SUPPLIES WILL BE MADE AS AND WHEN SUPPLIES ARE RECEIVED"** etc. will not be considered under any circumstance and the tenders of those who have given such conditions shall be treated as incomplete and for that reason, shall be summarily rejected.
- 7.11 If at any time during the period of contract, the price of tendered items is reduced or brought down by any law or act of the Central or State Government or the tenderer the tenderer shall be morally and statutorily bound to inform the Director of Geology, Odisha, Bhubaneswar immediately about such reduction in the contracted price. The Director of Geology, Odisha is empowered to unilaterally effect such reduction as is necessary in rates in case the tenderer fails to notify or fails to agree for such reduction of rates.
- 7.12 Approved list of materials with terms and conditions and the quoted price of the tenders shall remain valid till the end of financial year 2013-14.
- 7.13 If any information or document furnished by the tenderer along with the tender papers are found to be misleading or incorrect at any stage the tenderers of the relevant items in the approved list shall be cancelled and steps will be taken to black list the said firm for three years and legal actions will be taken against the firm as per law.
- 7.14 If the manufacturing licence and other relevant documents/certificates which are required to be furnished along with the tender are written in language other than English, Hindi and Oriya the tendering firm shall furnish English version of such documents/certificates duly attested by a Gazetted Officer/Notary Public with his seal and signature.
- 7.15 In the event of the date being declared as a closed holiday for Govt. of Odisha the due date of submission of bids and opening of bids will be the following working day at the appointed place and time.

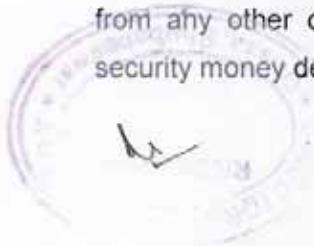


GENERAL CONDITIONS:

- 8.1 The tenderer should submit/furnish a certificate along with the tender to the effect that price quoted by him/them is not more than the open market price or also not more than the contract rates of D.G.S.& D. or EPM. (Annexure – VIII)
- 8.2 All the tendered items must be covered with a guarantee/warranty period of 1 (one) year in case of drilling accessories and mechanical spare parts and 2(two) years in case of drilling rigs and mud pumps. Any items if found to be not in working condition, broken or rusted within warranty period will be returned back to the supplier for replacement. If the supplier fails to replace action as per Clause 12.1, 12.2 will be taken against the supplier.

QUALITY TESTING:

- 9.1 Each tendered item will be chosen at the point of supply or distribution/storage points for testing. The samples will be sent to competent authority or tested at the point of supply by a committee constituted by Director of Geology, Odisha. If the item as per report is found to be not of standard quality in the test, the Director of Geology will ask the supplier to replace the full stock within 15 days from the date of testing.
- 9.2 The supply will be deemed to be completed only on receipt of the quality certificates from the committee. If the samples do not confirm to specification or standard quality, the tenderer will be required to replace the entire quantity of the material declared NSQ (Not of Standard Quality) and take back the available stock (unused) within a period of 15 days of the issue of the letter from the Directorate of Geology, Odisha. The Director of Geology, Odisha has the right to destroy such sub-standard materials, if the tenderer does not take back the balance materials within 15 days of issue of the letter.
- 9.3 If the supplier does not replace the Not of Standard Quality stock, it will be derecognized for that product and no further supplies will be accepted from him or order placed to him. The tenderer shall also not be eligible to participate in tender process of the Directorate of Geology, Odisha for supply of drilling accessories for a period of 3 years. Any amount (price) received by the firm for that product (Not of Standard Quality) must be returned to the Director of Geology within 15 days from the date of issue of the order failing which the amount so received will be adjusted from any other dues payable to the supplier concerned or from the EMD and security money deposited by the firm as the case may be.



- 9.4 Each drilling machinery shall be tested with drilling of at least one bore hole at par with capacity at the point of supply at his own cost. If the performance of the machinery found un-satisfactory by the committee, the same will be returned to the company.
- 9.5 The tenderes should clearly understand that the decision of the Director of Geology, Odisha or any officer authorized by him as to the quality of the supplied tendered items shall be final and binding.

ACCEPTANCE OF TENDER AND SUPPLY CONDITIONS:

- 10.1 The Director of Geology, Odisha reserves the right to reject the tenders or to accept the tenders for the supply of all items or for any one or more of the items tendered for in the tender without assigning any reason.
- 10.2 The Director of Geology, Odisha will be at liberty to terminate without assigning any reasons the contract either wholly or in part. The renderers will not be entitled to any compensation whatsoever in such termination.
- 10.3 Purchase order shall be sent to the approved supplier by Regd. Post /Speed Post. The supply of drilling rigs & mud pumps should be completed within 3 (three) months from the date of issue of purchase order from the Director of Geology, Odisha. If no supply is received within specified time in the Directorate of Geology, Odisha, such orders would stand cancelled automatically without further notice. Penalties shall also thereafter apply to the tenderer as specified in Clause No. 12.1. He shall also suffer forfeiture of the Security Deposit.
- 10.4 If the approved supplier fails to execute the supply within the stipulated time, the Director of Geology, Odisha is empowered to make emergency purchases and claim the difference from the approved suppliers in addition to other penal clause.
- 10.5 Items having ISI mark and ISO Certificate/C.E. will be preferred to other items.
All bidders must have to produce Market Standing Certificate.
- 10.6 The Director of Geology, Odisha or his authorized technical Committee has the right to inspect the factories of those companies who have quoted for the tender to ascertain the performance of the machinery or drilling materials before releasing any purchase orders or at any point of time during the validity period of tender and has also the right



to reject the tender or terminate/cancel the orders issued based on facts brought out during such inspections.

- 10.7 Selection of item will be done taking into consideration the quality, past performance as well as the price of the product.
- 10.8 The Director of Geology will take decision regarding receipt of drilling rigs and mud pumps at proper destination later.
- 10.10 After delivery of the drilling rigs and mud pumps the demonstration/ trial runs of the machinery shall be done by the supplier at free of cost at the delivery site.
- 10.11 The supplier of drilling machinery shall impart adequate training to personnel at his/their factory/workshop & in the working site, as the case may be at their own cost.
- 10.12 The supplier must furnish set of tools repaired for assembly, operation, & maintenance of the supplied machinery without any extra cost.
- 10.13 The supplier is required to submit at least 3 sets of operations & maintenance manual literatures for each unit of supplied machinery.
- 10.14 The supplier shall replace any part or whole unit as may be necessary in case of any damage during transit or damage on arrival and during installation of the unit or if not found to be in conformity with the specifications at his/their own cost.
- 10.15 The tenders shall furnish an undertaking to provide required spare parts timely for up keeping the machinery.
- 10.16 The bidders may quote terms & conditions for AMC of drilling rigs & mud pumps (optional).

TERM OF PAYMENT

11.1 No advance payment towards cost of selected items will be made to the tenderer.

No payment will be made to the supplier if he has not deposited the unconditional performance security (Bank guarantee) @ 20% of quoted value & warranty for a period of 2 (two) years from the date of commissioning of machinery.

11.2 Payment towards 80%(Eighty percentage) of total value of the supplied items shall be made on receipt of stock entry certificate, installation as well as satisfactory performance certificate furnished by the technical committee constituted by the Director of Geology, Odisha, within 2 (two) months from the date of commissioning of drilling rigs & mud pumps. Balance 20 % (twenty percent) of the value of the machineries shall be released just after expiry of warranty period.



- 11.3 No claim shall be made against the Director of Geology, Odisha, Bhubaneswar in respect of interest on earnest money deposit or security deposit.

PENALTIES:

- 12.1 If the successful tenderer fails to execute the agreement and / or fails to deposit the required security within the time specified or withdraws his tender after acceptance of his tender, owing to any other reasons, he is unable to undertake the contract, his contract will be cancelled and the earnest money deposited by him along with his tender shall stand forfeited and he will also be liable for all damages sustained by the Director of Geology, Odisha, Bhubaneswar by reasons of such breach, such as failure to supply/delayed supply including the liability to pay any difference between the prices accepted by him and those ultimately paid for the procurement of the articles concerned. Such damages shall be assessed by the Director of Geology, Odisha, Bhubaneswar whose decision is final and binding in the matter.
- 12.2 If any articles supplied by the tenderer have been partially or wholly used or consumed after supply and are subsequently found to be in bad order, unsound, inferior in quality or description or are otherwise faulty or unfit for consumption/use and rusted then the contract price or prices of such articles on full will be recovered from the tenderer, if payment had already been made to him. The tenderer will not be entitled to any payment for that item and no further order will be given to him. For infringement of the stipulations of the contract or for other justifiable reasons, the contract may be terminated by the Director of Geology, Odisha, Bhubaneswar and the tenderer shall be liable for all losses sustained by the Director of Geology, Odisha, Bhubaneswar in consequence of the termination which may be recovered from the Security Deposit made by the tenderer or other money due or become due to him.
- 12.3 Supply of sub-standard items or non-performance of tender terms and conditions will disqualify a firm to participate in the tender for the next three years.
- 12.4 In the event of any dispute arising out of the tender, such disputes would be subject to the jurisdiction of the Civil Court, Bhubaneswar or High Court, Odisha only.



[Handwritten Signature]
17.11.13
Director of Geology, Odisha.
"Director of Geology
Odisha, Bhubaneswar"

ANNEXURE - I

As per Clause 3.10

DECLARATION FORM

I/We having
 My/Our.....Office at.....
 do declare that I/We carefully read the terms and conditions as laid down in the Tender document of the Director of Geology, Odisha for the supply of drilling & mechanical spare parts for the financial year 2013-14. I will abide by all conditions set forth in the tender paper for the year 2013-14.

I/We further declare that I/We possess valid manufacturing licence/Distributor licence
 Bearing No..... Valid upto

I/We do hereby
 declare that I will supply the machineries as per the terms and conditions of the tender document.

I promise 2(two) years warranty on the items supplied by me against any manufacturing defect/rusting. I will replace the machineries without any extra cost from the purchaser failing which the cost of the items will be recovered from my security/performance deposit and EMD.

Signature of the bidder :

Date :

Name & Address of the Firm:



ANNEXURE – IIAs per Clause – 3.12
7.4**MODEL TENDER FORMAT (PRICE SCHEDULE)**

Sl. No.	Item Code	Name of the item	size & specification	Price per each unit	Tendered quantity	Total value (5 X 6) in Rs.	Remarks
1	2	3	4	5	6	7	8

Place:
DateSignature of the Bidder :
Name :
Address:

N.B: i) Price of each unit shall be arrived by adding components like Basic price, excise duty, custom duty (if any), packing, forwarding and transportation charge, incidental charge, CST, VAT, entry tax and Service Tax if any .

ii) Price of rig, derrick and drilling accessories shall be quoted separately

iii) Price of mud pumps with 3" & 4" size liner shall be quoted separately.

iv) Price of prescribed suction & delivery hoses corresponding to 3" & 4" liner size mud pumps is to be quoted separately.



ANNEXURE-III**(A-1) SCHEDULE OF REQUIREMENT WITH TECHNICAL SPECIFICATION OF SKID MOUNTED DIAMOND CORE DRILLING RIG****Requirement Quantity- 4(Four) Numbers**

1. CAPACITY- The drill shall be capable of drilling 300mt with NW drill rods.
2. SPEED RANGE SELECTOR- Range: Low - Neutral - High
Bit Speed: 10 Forward, 2 Reverse
3. SWIVEL HEAD- The drill shall be provided with twin cylinder hydraulic swivel head with graduated guide rods, heavy duty spindle suitable for HW/NW and NQ drill rod size.
4. HOISTING SYSTEM- Hoisting drum shall be a planetary gear type complete with heavy duty mechanical brake and clutch of adequate capacity to take full load at the rated capacity. The clutch and brake bands are provided float spring. The drum shall be provided with one complete length of 25mt x 16mm. dia. Non-rotating wire rope.
5. MOUNTING- Heavy duty structural steel skid base shall be provided for the drill mounting to withstand frequent skidding for prolonged period through long distance in hilly terrain.
6. TRANSMISSION AND CLUTCH- The transmission is mounted directly on the engine flywheel through automotive clutch and drive from the transmission to the drill shall be through a propeller shaft. The transmission gear box speed should be 5 forward and 1 reverse.
7. HYDRAULIC PUMP- An efficient constant volume vane type hydraulic pump with minimum 1000 p.s.i should be coupled with 5 speed transmission gear box.
8. CATHEAD- Shaft mounted conveniently located cathead shall be for auxiliary purpose.
9. MECHANICAL CHUCK- A four jaw mechanical screw chuck is to be provided at the bottom of the spindle complete with one set each of NQ/NW chuck jaw.
10. RETRACTION- The drill shall have hydraulic retraction travel of 406mm.
11. PRIME MOVER- The drill shall be powered by air cooled diesel engine developing minimum 30 to 35 H.P @ 1500 R.P.M.
12. WIRELINE- Hydraulically operated wire line drum complete with brake and clutch.
13. HYDRAULIC CHUCK- The drill shall be auto spring loaded five jaws hydraulic chuck suitable for NQ/NW drill rod.
14. TOOLS KIT & FOOT CLAMP- Foot clamp and hand tools kit full set as per requirement shall be supplied along with each Rig unit free of cost.



15. **DERRICK-** One set heavy duty derrick shall be supplied along with each rig unit as per specification given below:

SPECIFICATION OF DERRICKS:

Three legged derrick (with two front & one back leg) with strong and higher capacity depth rating drill for 4.5 m long pulls. The derrick should be properly braced having bolted members and fabricated from heavy section tubes with guide rods.

16. DRILLING ACCESSORIES:

As per capacity of drilling rig one set NQ size drilling accessories shall be supplied along with each rig unit as detailed below:

1. NQ drill Rods 3 mts. –	100 nos. (Sandvik / Long year make)(Imported)
2. NQ core barrel -	1 no -do -
3. NQ over shot -	1 no. -do-
4. NQ dia bit (s.s)	
36.5 carat, 10-20 SPC -	1no. -do-
5. NQ dia Reamer shell (Imp)	
8 carat, 15-30 SPC -	1 no -do-
6. NQ Water swivel –	1 no -do-
7. NQ Hoisting plug -	1 no -do-
8. NQ Core lifter case –	2 no -do-
9. NQ Core lifter –	2 no -do-
10. NQ Pin to NW box –	2 no -do-
11. NQ Pinto NW Pin –	2 no. -do-



ANNEXURE-III**(A-II) -SCHEDULE OF REQUIREMENT WITH TECHNICAL SPECIFICATION OF DUPLEX RECIPROCATING****MUD PUMP****REQUIREMENT QUANTITY—(2+2=4)(FOUR NUMBERS FROM EACH SIZE LINER)****1.SPECIFICATION:-**

LINER SIZE IN INCHES	MM	MAX. PRESSURE		DISCHARGE	
		KG/CM. SQR.	PSI	LTS./MIN.	USGPM
3"	76.2	35.00	500	140	37
4"	101.6	19.70	281	253	67

2.PRIME MOVER:-

The pump shall be powered by air cool diesel engine developing approx minimum 30BHP at 1500 RPM. The engine shall be complete with the standard accessories as mentioned.

- (a) 12 volts electric starting system including voltage regulator, ampere meter, push bottom starting switch and battery with cables.
- (b) Lubricating oil pressure meter.
- (c) RPM with hour meters.

3.DRIVE ARRANGEMENTS:-

The mud pump shall be driven by the prime mover through automotive clutch five speed gear box.

4.MOUNTING:-

The entire unit described above shall be mounted on a heavy duty electrically welded structural steel skid of compact design.

5. SUCTION & DELIVERY HOSES :-

LINER SIZE	SUCTION HOSES	DELIVERY HOSES
3"	PVC suction hose 75mm.IDX7.5 mts. long complete with foot valve ,strainer end & fittings.	Delivery hoses 37.5mm.X7.5mts. long SAE-100-R2 with BSP female swivel fittings.
4"	PVC suction hose 101.6mm.IDX7.5 mts. long complete with foot valve ,strainer end & fittings.	Delivery hoses 50mm.X7.5mts. long SAE-100-R2 with BSP female swivel fittings.

6.TOOLS KIT:-

Hand tools kit full set as per requirements shall be supplied along with each mud pump set free of cost.



ANNEXURE – IV

As per Clause – 3.6

**MARKET STANDING CERTIFICATE
(PROFORMA FOR PERFORMANCE STATEMENT)**
(For period of last three years)

Name of the Firm/Supplier:

Order placed by (Full address of purchaser)	Order No. & Date	Description & quantity of order	Value of order	Date of completion of delivery as per contract actual	Remarks indicating reasons for late delivery, if any	Was the supply of materials (Attach a certificate from the purchaser/consignee) satisfactory?
1	2	3	4	5	6	7

Signature _____



ANNEXURE – V

As per Clause No. – 4.2

PROFORMA FOR SUBMISSION OF SAMPLES

Name of the Tenderer _____

Address _____

Sl. No.	Item Code	Name of the item with specification as per bid.	Quantity submitted
1	2	3	4

Station:

Signature of the Tenderer:

Date :

Official Seal:



**DIRECTORATE OF GEOLOGY,
ODISHA BHU-BIGYAN BHAWAN
Tender 2013-2014**

Item No.
No. of pieces submitted
Name of the Tender
Date:

ANNEXURE – VI

Ref. Clause No. 3.4

DETAILS OF MANUFACTURING UNIT/DISTRIBUTOR/REPAIRING UNIT

	Manufacturer	Distributor/ Dealer	Repairing Centre/Branch
Name of the Tenderer/ Distributor/Repairing Centre & Full Address :			
Phone Nos. :			
Fax. :			
E-Mail :			
Date of Inception :			
Licence No. & Date :			
Issued by :			
Valid up to :			

Signature of the Tenderer:

Date:

Official Seal:



ANNEXURE – VII

As per clause: 3.8

AFFIDAVIT

I/We having
 My/Our.....Office at.....
 do declare that I/We carefully read the terms and conditions as laid down in the Tender documents of the Director of Geology, Orissa for the supply of Skid mounted diamond core drilling rig & Duplex reciprocating mud pumps for the tender period of one year. I will abide by all conditions set forth in the tender paper for the year 2013-2014.

I further declare that the firm is not registered under the VAT Act as we have not started any business in the state. I continue to say that we do not have any liability under the Act. I/we do undertake that in the event of being selected for supply of any item, I/we will produce the VAT clearance certificate inform VAT-612 before award of the final contract.

Signature of the bidder :

Date :

Name & Address of the Firm:



ANNEXURE – VIII

As per clause: 8.1

DECLARATION FOR CURRENT MARKET RATE

I/We declare that the price quoted by me/my firm in the tender is not more than the open market price or it is not more than the current rates of DGS&D/EPM.

Signature of the Bidder

Date:

Name & Address of the Firm



ANNEXURE – IX

Ref. Clause: 3

DOCUMENTS SUBMITTED

- | | | | |
|--|------------|-----|----|
| 1. Earnest Money Deposit | Page
No | Yes | No |
| 2. Duly attested photo copy of the up-to-date manufacturing licence/ Registration under industries dept/ import licence if any,. | Page
No | Yes | No |
| 3. Details of Manufacturing Unit/ Distributor/ Repairing Unit (Annexure-vi) | Page
No | Yes | No |
| 4. Valid power of Attorney/ Authorisation to transact business | Page
No | Yes | No |
| 5. Market Standing Certificate (Annexure – IV) (Optional) | Page
No | Yes | No |
| 6. Declaraton for current market rate (Annexure-VIII) | Page
No | Yes | No |
| 7. Affidavit of foreign companies/bidders from outside the state (Annexure-VII) | Page
No | Yes | No |
| 8. Attested photo copy up-to-date VAT Clearance Certificate in Form - 612 | Page
No | Yes | No |
| 9. Service Tax Registration Certificate, if any | Page
No | Yes | No |
| 10. Copy of Tender conditions and schedules, duly signed by the Tenderer in each page. | Page
No | Yes | No |
| 11. Declaration form (Annexure-I) signed by the Tenderer | Page
No | Yes | No |
| 12. Attested photo copy of up-to-date B.I.S./I.S.O Certificate /CE (Optional) | Page
No | Yes | No |
| 13. Price schedule (Annexure-II) in duplicate | Page
No | Yes | No |
| 14. Other documents, if any | Page
No | Yes | No |

