



**GOVERNMENT OF ODISHA,
DEPARTMENT OF WATER RESOURCES,
OIIAWMIP, 5th FLOOR, RAJIV BHAWAN, BHUBANESWAR - 751001**

**ORISSA INTEGRATED IRRIGATED AGRICULTURE AND WATER MANAGEMENT
INVESTMENT PROGRAMME (OIIAWMIP) FOR IMPLEMENTATION OF MLIPs FUNDED BY OFID
OUT OF MULTI TRANCHE FINANCING FACILITY LOAN FROM ASIAN DEVELOPMENT BANK
(ADB)**

**QUOTATION DOCUMENTS FOR RE-INSTALLATION OF T/W
MINOR LIFT IRRIGATION PROJECTS
IN MAYURBHANJ DISTRICT**

PACKAGE NO. -I/ 2014-15

**CE-Cum- PROJECT DIRECTOR,
PROJECT MANAGEMENT UNIT (PMU)
ODISHA INTEGRATED IRRIGATED AGRICULTURE
AND
WATER MANAGEMENT INVESTMENT PROGRAMME (OIIAWMIP)**

Jan 2015

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SECTION - I

INSTRUCTIONS TO BIDDERS

(Re-installation of 6 Nos. of MD TW)

1. Re-installation of 6 Nos. of MD TW in Mayurbhanj District

1.	Last date of sale of Quotation schedule:	Up to 11.30 A.M. of 04.02.2015
2.	Time and last date of receipt of Quotation:	Up to 1.30 P.M. of 05.02.2015
3.	Time & date of opening of Quotation:	At 3.30 P.M. of 05.02.2015
4.	Place at which Quotation paper will be available:	Office of the Deputy Director, C & QCS and Dam Safety Division (Medium Project) Bhubaneswar.
5.	Place at which Quotation will be received:	Office of the Deputy Director, C & QCS and Dam Safety Division (Medium Project) Office of the EIC, Secha Sadan, Bhubaneswar / Office of the Chief Engineer-cum-Project Director, Project Management Unit, 5 th Floor, Rajiv Bhawan, Bhubaneswar.
6.	Participants in the Quotation:	The registered Contractor/firm with adequate experience for installation of Medium Depth tube well.
7.	Country of Origin:	Goods and related services to be supplied under this contract shall have their country of origin an eligible member of ADB.
8.	Standard:	The materials shall conform to the latest publication of relevant Indian Standard Specifications which should be mentioned in the quotation. The material should be BIS / ISI marked.

9.	Guarantee:	<p>The Medium Depth Tube Well covered by this Specification should be guaranteed at least for satisfactory operation for a period of 18 (eighteen) months from the date of installation or 12 (twelve) months from the date of use whichever is earlier. Any defect noticed during this period should be rectified/materials replaced by the supplier free of cost to the Implementing Agency (I.A.) provided such defects are traced to be due to faulty design, bad workmanship or bad materials used. A performance guarantee is required to be furnished in this regard in the prescribed proforma (to be attached) with the quotation within 7 days of issue of purchase order.</p> <p>The quotationer should provide guarantee for followings.</p> <ul style="list-style-type: none"> i. Quality and strength of material used / full set as a whole. ii. Safe mechanical and electrical strength of all parts of equipment as required under relevant I.S. iii. Satisfactory operation during guarantee period. <p>Performance figures to be specified by the quotationer.</p>
10.	Rates:	<p>The percentage rate should be quoted by the contractor/firm for re-installation of tube well at different L.I Points in the district of Mayurbhanj. The quotationer is also required to supply all the materials required for successful installation of tube wells. The cost of such materials will be included in the estimated cost. All the materials should be procured by the contractor/firm after obtaining all formalities i.e. payment of VAT/Entry Tax and any other tax applicable for such materials.</p>
11.	Quantity Restriction:	<ul style="list-style-type: none"> I. Quantities indicated in the enclosed Bill of quantity are approximate and likely to increase or decrease not more than 25%. II. The quotation received for part quantity / part items will be treated as incomplete quotation and such quotation shall be rejected.
12.	Validity:	<p>The offer should remain valid for a period of 120 days from the date of opening of quotation.</p>
13.	Agreement:	<p>The supplier whose quotation is accepted is required to execute an agreement in the prescribed form within 15 (fifteen) days from the date of issue of purchase order and prior to commencement of delivery of materials.</p>

14.	Earnest Money Deposit :	The quotation document must be accompanied with earnest money of the amount as mentioned in the quotation notice to be deposited in shape of NSC / Postal Savings Bank Pass Book Account / Post office Time Deposit Account / Deposit Receipt of schedule Bank duly pledged in favour of Deputy Director, C&QCS, Dam Safety Division (Medium Project), Bhubaneswar in the absence of which the quotation will be rejected. EMD in any other form will not be accepted. Request for adjustment of outstanding deposit towards earnest money deposits will not be entertained. Earnest money will be refunded to the unsuccessful Quotationer only after the quotation is finalised and on receipt of written application from the Quotationer.
15.	VAT & PAN:	Attested copies of valid up to date Orissa VAT clearance certificate and PAN, Labour License, Ownership/Valid Ownership Certificate of mod rotary Rig and other machineries required for above installation work should be enclosed with the quotation without which the quotation is liable for rejection. The foreign Companies / bidder from outside the State, who intend to participate in the quotation but not registered under Section 99 of VAT Act are allowed to participate in the quotation without having any VAT clearance certificate subject to condition that they should submit undertaking in form of affidavit indicating that they are not registered under the VAT Act because they don't have any business in the State of Orissa and they have no liability under the Act as they have not started any business in the State of Orissa before award of contract. In absence of Orissa VAT clearance the quotationers from outside state have to submit Central Sales Tax clearance certificate, failing which the quotation will be liable for rejection.
16.	Fraud and Corruption:	<p>ADB's Anticorruption Policy requires borrowers (including beneficiaries of ADB- financed activity), as well as bidders, suppliers, and contractors under ADB- financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the ADB:</p> <p>a. defines, for the purposes of this provision, the terms set forth below as follows :</p> <p>(i) "Corrupt practice" means the offering, giving, receiving, or soliciting, directly or indirectly, anything of value to influence improperly the actions of another party;</p> <p>(ii) "fraudulent practice" means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;</p> <p>(iii) "coercive practice" means impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;</p>

		<p>(iv) “Collusive practice” means an arrangement between two or more parties designed to achieve an improper purpose, including influencing improperly the actions of another party.</p>
		<p>b. will reject a proposal for award if it determines that the bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract: and.</p>
		<p>c. will sanction a party or its successor, including declaring ineligible, either indefinitely or for a stated period of time, to participate in ADB-financed activities if it at any time determines that the firm has, directly or through an agent, engaged in corrupt, fraudulent, collusive, or coercive practices in competing for, or in executing, an ADB-financed contract.</p>
		<p>d. Will have the right to require that a provision be included in Bidding Documents and in contracts financed by an ADB Loan, requiring bidders, suppliers, contractors and consultants to permit the ADB to inspect their accounts and records and other documents relating to the Bid submission and contract performance and to have them audited by auditors appointed by the ADB.</p>
17.	Interpretation:	The decision of CE-cum-PD, PMU, OIIAWMIP, shall be final, binding and conclusive on all questions relating to the interpretation of the specification.
18.	Important Note:	<p>a. Imposition of any unacceptable condition beyond the above clauses after opening of Quotation will result in rejection of such Quotation along with forfeiture of EMD.</p>
		<p>b. Any loose papers found separately in the quotation box or attached to the envelope containing the quotation received at the time of opening of the quotation will not be accepted and such quotation will be treated as incomplete quotation and shall be liable for rejection.</p>
		<p>c. Telegraphic/E-Mail/Fax quotations not be accepted.</p>
		<p>d. The authority shall not be responsible for any postal delay which may occur in postal delivery of quotation documents and its receipt in either case, if it doesn’t reach in time.</p>
19.		Authority reserves the right to reject any or all Quotations or to accept any Quotation or to distribute the orders among Quotationers without assigning any reason thereof.

Client

Signature of the Bidder

20.	The percentage rates should be quoted in the space given in the bill of quantities both in figures and words . In case of any discrepancy between these two, the words shall prevail.
21.	The Quotationer should read carefully the Quotation schedule containing the terms and conditions, specifications in appropriate sections and sign the Quotation schedule in each page and furnish along with the offer in original as a token of acceptance of the terms and conditions.
22.	Preference will be given to the contractor/firm who has successfully completed such type of work in last five year.
23.	The bidders are to furnish the similar nature of work or contract made with other department/agencies and quantum of work they have successfully completed. They should submit the completion certificate along with the quotation.

Section – II

TERMS & CONDITION OF THE QUOTATION FOR RE-INSTALLATION AND RE-DEVELOPMENT OF DEFUNCT TUBE WELLS

01. The successful bidder shall have to execute an agreement in P.W.D F-2 Contract form with the Deputy Director, C&QCS, Dam Safety (MP) Division, Bhubaneswar within 10 days from the date of issue of the intimation letter in non-judicial Stamp Paper worth Rs. 23.00. The cost of the Stamp Paper for agreement will be borne by the bidder.
02. Additional amount over earlier Earnest Money to make 2% of the value of Contract must be deposited as initial Security Deposit by the successful bidder in shape of NSC/Post office saving passbook account/Post office time deposit account/ Deposit receipt of schedule Bank (minimum for 1 year) duly pledged in favour of the Deputy Director, C&QCS, Dam safety (MP) Division, Bhubaneswar payable in any Nationalised Bank at Bhubaneswar. The EMD shall have to be deposited within 07 days from the date of issue of the letter of intimation before execution agreement. If the successful bidder fails to deposit the EMD and execute the agreement within the stipulated period, his offer will be treated as cancelled.
03. Earnest Money will be forfeited if the successful bidder fails to accept the order
04. The work order may be placed to other participants or to any other responsive bidder competent to execute the work if the approved bidder fails to execute the agreement within the stipulated time period or fails to execute the work within the stipulated time period.
05. In case of discrepancy in items/of the Quotation Call Notice / quotation schedule along with term and condition of quotation, decision of the competent authority to approve the quotation shall be final and binding.
06. The bidders are required to pay the Earnest Money @ 1% of estimated cost which is to be deposited along with the quotation paper in shape of NSC/Post office saving passbook account/Post office time deposit account/ Deposit receipt of schedule Bank (minimum for 1 year) duly pledged in favour of the Deputy Director, C&QCS, Dam safety (MP) Division, Bhubaneswar. In absence of which the quotation will be summarily rejected. The Earnest Money will be refunded to the unsuccessful quotationer on application and the same will be retained in case of successful quotationer and will not carry any interest. The EMD in any other form will not be accepted.
07. The quotationer may obtain set of quotation document for the work from the office of the Deputy Director, C&QCS, Dam safety (MP) Division, Bhubaneswar on payment of the required amount of cost of quotation paper + 5% VAT (Non refundable).

08. No quotation will be received by fax or e-mail.
09. The quotationer bidding for an amount less than the estimated cost by more than 10% will have to deposit the additional performance security as per Govt. norm in favour of the Deputy Director, C&QCS, Dam safety (MP) Division, Bhubaneswar before execution of agreement in shape of the above instrument as at sl. no.6.
10. Any other information relation to work of the quotation can be obtained on application to the Deputy Director, C&QCS, Dam safety (MP) Division, Bhubaneswar.
11. The quotationer has to furnished attested true copy of the VAT Clearance Certificate in form VAT-612, IT PAN Card and Labour Contract Licence along with the quotation failing which the quotation will be treated non-responsive and liable for rejection.
12. **Scope of Work:** Medium Deep Tube Wells installed through Mud Rotary Rig.
13. The rates quoted should be on percentage basis & should include all taxes Levies, Duties, Royalties & Income Tax, Sale Tax, Labour, Transportation, creation and operation of Drilling Equipments, cost of 200 mm dia 80 schedule PVC housing and slotted pipe, PVC cone, end cap, cost of fuel, lubricant, water etc. required for operation & other unforeseen items pertaining to drilling of Tube Well work, dismantling, removing & shifting of drilling machine from the site and clearance of site etc. complete. The rate quoted should remain firm till completion & finally handing over of the work.
14. **Time of completion:** The work is to be completed within 45 days from the date of issue of the work order.
15. Security Deposit: Over and above EMD another 5% (five percent) of the work will be deducted from the bill which will be refunded as per the provision in the Odisha Government F2 Contract while making payment to the Contractor.
16. The contractor/firm shall be fully liable for indemnity to the Department for the payment of any compensation under workmen's compensation Act. VII, 1952 on Account of workmen employed by the contractor and the full amount of compensation payable will be received from the contractor.
17. The contractor should be fully liable to indemnity the Department for payment of any compensation under workmen's compensation Act. VIII (Tax) of 1953 on account of the workmen being employed by him and the full amount of compensation paid will be recovered from the contractor.
18. The material such as Mud & Gravel, 200 mm dia Slotted Pipe, Cone, Nipple & T/W cap will be supplied by the Contractor for construction of medium deep T/W as per requirement. The grade of gravel and size of slotting will be decided by the Engineer-in-

charge after verification of strata chat of T/W. It is contractor's responsibility to for shape custody and upkeepment of materials.

19. After the work is finished all surplus material and debris are to be removed by the contractor Mud pit should be filled up and all the material are to be removed from the site. No extra payment will be made to the contractor on this account.
20. The Department will have right to inspect the work and can reject partly or fully such portion of work as are found defective in their opinion.
21. The contactor will have to arrange Water Supply for all works and has to arrange adequate lighting arrangements for night whenever necessary at his own cost.
22. Bailing out water either rain water or sub-soil water if necessary should be borne by the contractor. No payment will be made for the bench marks, level pillars profiles and benching and levelling bound where required. The rates quoted should be inclusive of all these incidental charges.
23. All Safety measures shall have to be taken during execution and till date of final completion of work by the contractor at his cost and no payment on this account shall be borne by Department.
24. The contractor will abide by the fair wages clauses as introduced by the Government during execution of work.
25. The Department will have the right to reject any sub-standard materials used in above installation work.
26. The contractor should arrange at his own cost necessary tools & plants and machineries such as drilling rigs and other equipments required for the execution work and the rates quoted should be inclusive of the running charges of such tools and plants, machineries & cost of consumable.
27. The length of 1.0 Mtr of casing pipe should be left above ground level. This should be changed as per site condition which will be decided by Engineer-in-charge.
28. After completion of Tube Well installation work, the contractor shall arrange, the Air Compressor Capacity of 10.5 Kg/Cm² at his own cost for development of the Tube Wells minimum 1000 to 1800 LPM, Yield of Tube Well till obtaining mud and sand free water. The development should be made to obtain minimum 1000 to 1800 lpm mud and sand free discharge.

29. Income tax, Odisha Sales Tax and turn over tax as applicable will be deducted from contractors bills as per rules in force.
30. The contractor shall bear cost of all incidental charges, sundries and contingencies associated with the work.
31. Rent, royalties and other charges of materials and other cost on account of lands and building including temporary building required by the contractor for collection of materials storage, housing of staff and any other purpose of the work shall be borne by him. No rent however will be payable to Government for temporary occupation of land owned by Government at the site of the work.
32. Labour camps and huts necessary to most suitable scale including conservancy and sanitary arrangements there up to the satisfaction of the local health authorities shall be provided by the contractor at his own cost.
33. Suitable equipments and wearing apparatus for the labourers engaged in risky operations shall be provided by the contractor at his own cost.
34. Suitable fencing, barriers, signals where necessary at works and approaches in order to protect the public and employees from accidents shall be provided by the contractor at his own cost.
35. Site for the work will be shown and handed over to the contractor by the Engineer-in-Charge of the work soon after execution of the agreement.
36. The authority reserves the right to change the site in case required and no compensation to that effect shall be paid to the contractor.
37. No advance payment shall be made to the contractor at any stage payment shall be made only after satisfactory completion of all the items of works
38. The rates quoted should be inclusive of conveyance of all material to and from the place of work, their erection, operation & maintenance etc. during execution and dismantling shifting, removal etc. after completion of work as may be required.
39. No compensation for any damage on account of any accident and natural calamities such as flood, cyclone, rain, condition of soil met during the execution of work etc. Shall paid to the contractor.
40. A site order book shall be kept by the contractor at the work site duly attested by the SIO Manager concerned.

41. 200 mm dia Schedule-80 PVC Pipes and slotted pipes as per ASTM-D-1785/04 along with average weight of 12.434 Kg per running Mtrs. and required 200 mm dia PVC threaded cone, Nipple 0.3 Mtrs long and End Cap will be procured by contractor after obtaining all formalities and CIPET testing. The pipes should be placed duly vertical and concentric with the bore hole as per direction of Engineer-in-Charge.
42. The contractor shall take and preserve sample not less than 500g or street soil at every one metre also where the strata changes. These samples shall be put up for inspection by the Engineer-in Charge and on completion of drilling works, be handed over to the Engineer-in-Charge for classification and preservation.
43. The contractor shall maintain a well log in the prescribed form. After approval of Strata and Strata Chart (showing well pipes assembly) by the Engineer-in-Charge. The 1st reaming of 300 mm, 2nd reaming of 375 mm & 3rd reaming of 450 mm should be taken up. Then housing pipes, slotted pipes are to be lowered in presence of the Assistant Engineer and Junior Engineer concerned.
44. All liabilities arising out of jamming of the bore hole and breaking of drilling equipments etc. will be borne by the contractor. No extra cost will be payable on this account.
45. If during any operation carried out for completion of the well any tools, pipes etc. falls down in the bore hole, the contractor shall carry out the necessary fishing operation at his own cost. He shall use his own equipment for such operation. If the tube well becomes useless due to any fallen articles, it shall be treated as abandoned tube wells and no payments shall be made.
46. The Departmental Officers will inspect the lowering of the tube wells before forty eight hours of getting information from the contractor to the effect.
47. After completion of works in all respect and finalization of materials accounts, the payment to contractor shall be finalized.
48. The tube wells shall be developed until stabilization and turbidity free clear water is obtained. The turbidity in final discharge shall in no case exceed this acceptable limit of 5 units collected after 20 minutes of starting the pumping of tube wells. The quality of water in the Tube Well should be of acceptable quality as per W/S Manual of Ministry of Works & Housing, New Delhi & ISS.
49. Addl. Depth of boring beyond the depth prescribed in the bill of quantities that may be advisable for sufficient yield of acceptable quantity of water shall be taken up by the contractor as directed by the SIO Manager concerned at the time execution.
50. Tests as required shall be conducted by the contractor in presence of the Engineer-in-Charge and chemical and physical tests are to be conducted in the laboratory, approved

by the Department and the tube well shall be taken over by the Department only after all tests are completed. In such cases, the contractor will arrange for such laboratory tests & produce the bills, which will be paid extra.

51. The Contractor at his own cost should fill up the failed bore holes if any, with excavated materials completely to bring up to the original ground level to avoid accident of human & animal lives.

52. This contract shall not be sub-let or transport to any other party. In the event the quotationer sub-let their contract they shall be considered to have thereby committed a breach of contract and their security deposit shall be forfeited

53. Disputes if any arising out of this contract, the decision of Chief Engineer-cum-PD., PMU, OIIAWMIP, shall be final, binding and conclusive on all question relating to the interpretation of the work.

54. **Fraud and Corruption:** ADB's Anticorruption Policy requires borrowers (including beneficiaries of ADB - financed activity), as well as bidders, suppliers, and contractors under ADB - financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the ADB:

a) Defines, for the purposes of this provision, the terms set forth below as follows :

i. "Corrupt practice" means the offering, giving, receiving, or soliciting, directly or indirectly, anything of value to influence improperly the actions of another party;

ii. "fraudulent practice" means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;

iii. "coercive practice" means impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;

iv. "Collusive practice" means an arrangement between two or more parties designed to achieve an improper purpose, including influencing improperly the actions of another party.

b) Will reject a proposal for award if it determines that the bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract: and.

c) Will sanction a party or its successor, including declaring ineligible, either indefinitely or for a stated period of time, to participate in ADB-financed activities if it at any time determines that the firm has, directly or through an agent, engaged in corrupt, fraudulent,

collusive, or coercive practices in competing for, or in executing, an ADB-financed contract.

d) Will have the right to require that a provision be included in Bidding Documents and in contracts financed by an ADB Loan, requiring bidders, suppliers, contractors and consultants to permit the ADB to inspect their accounts and records and other documents relating to the Bid submission and contract performance and to have them audited by auditors appointed by the ADB.

55. Settlement of Dispute: The Implementing Agency and the Contractor shall make every effort to resolve amicably by direct informal negotiation, any disagreement or dispute arising between them under or in connection with the contract.

If the parties fail to resolve such a dispute or difference by mutual consultation within twenty eight (28) days from the commencement of such consultation, either party may require that the dispute be referred for resolution to the formal mechanism specified below.

56. Mechanism for Dispute Resolution: Any dispute or difference arising out of this Contract or in connection therewith which cannot be amicably settled in accordance with Clause GC 8.2 shall be finally settled in accordance with the law of the purchaser's country. The arbitration shall take place in the location at Bhubaneswar. The resulting award shall be final and binding on the Parties and shall be in lieu of any other remedy.

57. The stata chart of old tube well can be collected from concerned SIO Manager.

58. The Chief Engineer-cum-P.D., PMU Bhubaneswar reserve the right to increase or decrease quantity of work or reject any all or quotations or to distribute the work among the quotationer without assigning any reason thereof.

Section – III: Price Schedule for Re-installation of TW

PRICE SCHEDULE FOR DRILLING & RE-INSTALLATION OF KALAMA-II MEDIUM DEEP TUBE WELL UNDER BETANATI BLOCK IN MAYURBHANJ DISTRICT.

Sl. No.	Description of works	Unit	Quantity	Amount (in Rs.)
A	B	C	D	E
1	Drilling a perfect vertical bore of 450mm dia below the ground level in alluvial soil strata by mud rotary Rig, drilling as required to suit the site condition as per direction of Engineer-in-charge including supply of Rig with its accessories tools and plants, all consumables, 200mm dia PVC pipe conforming to ASTM (schedule 80) casing & slotted pipes, gravel as per requirement in size and quantity basing on strata of Tube Well, Bentonite powder (Drilling Mud) Type-II high confirming to IS No. 6186/86, PVC Well Cap and Cone as per requirement including its lowering after washing of Tube Well and gravel packing as per the necessity & fitted and fixed up in perfectly vertical position and keeping the top of the casing pipe threaded 1 Mtr. above the ground level, including plugging the tube well to prevent entry of foreign materials. Finally developing the T/W using their Air Compressor at 10.5 Kg/cm ² continuously till mud & sand free water of adequate discharge is obtained from the well, including supply & use of all necessary equipment fuel & labour as per the direction of the Engineer in charge - 80 Mtrs.	No	1	314000.00
	Total			3,14,000.00

(Rupees three lakh fourteen thousand only)

I am willing to execute the work at

- (i) % Excess (in Word)
- (ii) % Less (in Word)
- (iii) Equal to the above estimated cost.

N.B.: Any excess/ less in execution of work (depth of tube well) is to be finalised after installation of the Tube Well).

Full Signature of the Quotationer
Date:-

CE-cum-PD, PMU, BBSR

Client

Signature of the Bidder

**PRICE SCHEDULE FOR DRILLING & RE-INSTALLATION OF MAHURI MEDIUM DEEP TUBE WELL UNDER
BETANATI BLOCK IN MAYURBHANJ DISTRICT.**

Sl. No.	Description of works	Unit	Quantity	Amount (in Rs.)
A	B	C	D	E
2	Drilling a perfect vertical bore of 450mm dia below the ground level in alluvial soil strata by mud rotary Rig, drilling as required to suit the site condition as per direction of Engineer-in-charge including supply of Rig with its accessories tools and plants, all consumables, 200mm dia PVC pipe conforming to ASTM (schedule 80) casing & slotted pipes, gravel as per requirement in size and quantity basing on strata of Tube Well, Bentonite powder (Drilling Mud) Type-II high confirming to IS No. 6186/86, PVC Well Cap and Cone as per requirement including its lowering after washing of Tube Well and gravel packing as per the necessity & fitted and fixed up in perfectly vertical position and keeping the top of the casing pipe threaded 1 Mtr. above the ground level, including plugging the tube well to prevent entry of foreign materials. Finally developing the T/W using their Air Compressor at 10.5 Kg/cm ² continuously till mud & sand free water of adequate discharge is obtained from the well, including supply & use of all necessary equipment fuel & labour as per the direction of the Engineer in charge- 80 Mtrs.	No	1	314000.00
	Total			3,14,000.00

(Rupees three lakh fourteen thousand only)

I am willing to execute the work at

- (i) % Excess (in Word)
- (ii) % Less (in Word)
- (iii) Equal to the above estimated cost.

N.B.: Any excess/ less in execution of work (depth of tube well) is to be finalised after installation of the Tube Well).

Full Signature of the Quotationer

Date:-

CE-cum-PD, PMU, BBSR

Client

Signature of the Bidder

**PRICE SCHEDULE FOR DRILLING & RE-INSTALLATION OF HANDIDHUA-II MEDIUM DEEP TUBE WELL UNDER
R.G. PUR BLOCK IN MAYURBHANJ DISTRICT.**

Sl. No.	Description of works	Unit	Quantity	Amount (in Rs.)
A	B	C	D	E
3	Drilling a perfect vertical bore of 450mm dia below the ground level in alluvial soil strata by mud rotary Rig, drilling as required to suit the site condition as per direction of Engineer-in-charge including supply of Rig with its accessories tools and plants, all consumables, 200mm dia PVC pipe conforming to ASTM (schedule 80) casing & slotted pipes, gravel as per requirement in size and quantity basing on strata of Tube Well, Bentonite powder (Drilling Mud) Type-II high confirming to IS No. 6186/86, PVC Well Cap and Cone as per requirement including its lowering after washing of Tube Well and gravel packing as per the necessity & fitted and fixed up in perfectly vertical position and keeping the top of the casing pipe threaded 1 Mtr. above the ground level, including plugging the tube well to prevent entry of foreign materials. Finally developing the T/W using their Air Compressor at 10.5 Kg/cm ² continuously till mud & sand free water of adequate discharge is obtained from the well, including supply & use of all necessary equipment fuel & labour as per the direction of the Engineer in charge - 80 Mtrs.	No	1	314000.00
	Total			3,14,000.00

(Rupees three lakh fourteen thousand only)

I am willing to execute the work at

- (i) % Excess (in Word)
- (ii) % Less (in Word)
- (iii) Equal to the above estimated cost.

N.B.: Any excess/ less in execution of work (depth of tube well) is to be finalised after installation of the Tube Well).

Full Signature of the Quotationer

Date:-

CE-cum-PD, PMU, BBSR

Client

Signature of the Bidder

PRICE SCHEDULE FOR DRILLING & RE-INSTALLATION OF TIKAYATPUR-I MEDIUM DEEP TUBE WELL UNDER R.G. PUR BLOCK IN MAYURBHANJ DISTRICT.

Sl. No.	Description of works	Unit	Quantity	Amount (in Rs.)
A	B	C	D	E
4	Drilling a perfect vertical bore of 450mm dia below the ground level in alluvial soil strata by mud rotary Rig, drilling as required to suit the site condition as per direction of Engineer-in-charge including supply of Rig with its accessories tools and plants, all consumables, 200mm dia PVC pipe conforming to ASTM (schedule 80) casing & slotted pipes, gravel as per requirement in size and quantity basing on strata of Tube Well, Bentonite powder (Drilling Mud) Type-II high confirming to IS No. 6186/86, PVC Well Cap and Cone as per requirement including its lowering after washing of Tube Well and gravel packing as per the necessity & fitted and fixed up in perfectly vertical position and keeping the top of the casing pipe threaded 1 Mtr. above the ground level, including plugging the tube well to prevent entry of foreign materials. Finally developing the T/W using their Air Compressor at 10.5 Kg/cm ² continuously till mud & sand free water of adequate discharge is obtained from the well, including supply & use of all necessary equipment fuel & labour as per the direction of the Engineer in charge - 80 Mtrs.	No	1	304200.00
	Total			3,04,200.00

(Rupees three lakh four thousand two hundred only)

I am willing to execute the work at

- (i) % Excess (in Word)
- (ii) % Less (in Word)
- (iii) Equal to the above estimated cost.

N.B.: Any excess/ less in execution of work (depth of tube well) is to be finalised after installation of the Tube Well).

Full Signature of the Quotationer

Date:-

CE-cum-PD, PMU, BBSR

Client

Signature of the Bidder

PRICE SCHEDULE FOR DRILLING & RE-INSTALLATION OF TANGANA-I MEDIUM DEEP TUBE WELL UNDER GB NAGAR BLOCK IN MAYURBHANJ DISTRICT.

Sl. No.	Description of works	Unit	Quantity	Amount (in Rs.)
A	B	C	D	E
5	Drilling a perfect vertical bore of 450mm dia below the ground level in alluvial soil strata by mud rotary Rig, drilling as required to suit the site condition as per direction of Engineer-in-charge including supply of Rig with its accessories tools and plants, all consumables, 200mm dia PVC pipe conforming to ASTM (schedule 80) casing & slotted pipes, gravel as per requirement in size and quantity basing on strata of Tube Well, Bentonite powder (Drilling Mud) Type-II high confirming to IS No. 6186/86, PVC Well Cap and Cone as per requirement including its lowering after washing of Tube Well and gravel packing as per the necessity & fitted and fixed up in perfectly vertical position and keeping the top of the casing pipe threaded 1 Mtr. above the ground level, including plugging the tube well to prevent entry of foreign materials. Finally developing the T/W using their Air Compressor at 10.5 Kg/cm ² continuously till mud & sand free water of adequate discharge is obtained from the well, including supply & use of all necessary equipment fuel & labour as per the direction of the Engineer in charge - 90 Mtrs.	No	1	330400.00
	Total			3,30,400.00

(Rupees three lakh thirty thousand four hundred only)

I am willing to execute the work at

- (i) % Excess (in Word)
- (ii) % Less (in Word)
- (iii) Equal to the above estimated cost.

N.B.: Any excess/ less in execution of work (depth of tube well) is to be finalised after installation of the Tube Well).

Full Signature of the Quotationer

Date:-

CE-cum-PD, PMU, BBSR

Client

Signature of the Bidder

PRICE SCHEDULE FOR DRILLING & RE-INSTALLATION OF DUKURA-II MEDIUM DEEP TUBE WELL UNDER KHUNTA BLOCK IN MAYURBHANJ DISTRICT.

Sl. No.	Description of works	Unit	Quantity	Amount (in Rs.)
A	B	C	D	E
6	Drilling a perfect vertical bore of 450mm dia below the ground level in alluvial soil strata by mud rotary Rig, drilling as required to suit the site condition as per direction of Engineer-in-charge including supply of Rig with its accessories tools and plants, all consumables, 200mm dia PVC pipe conforming to ASTM (schedule 80) casing & slotted pipes, gravel as per requirement in size and quantity basing on strata of Tube Well, Bentonite powder (Drilling Mud) Type-II high confirming to IS No. 6186/86, PVC Well Cap and Cone as per requirement including its lowering after washing of Tube Well and gravel packing as per the necessity & fitted and fixed up in perfectly vertical position and keeping the top of the casing pipe threaded 1 Mtr. above the ground level, including plugging the tube well to prevent entry of foreign materials. Finally developing the T/W using their Air Compressor at 10.5 Kg/cm ² continuously till mud & sand free water of adequate discharge is obtained from the well, including supply & use of all necessary equipment fuel & labour as per the direction of the Engineer in charge - 90 Mtrs.	No	1	330400.00
	Total			3,30,400.00

(Rupees three lakh thirty thousand four hundred only)

I am willing to execute the work at

- (i) % Excess (in Word)
- (ii) % Less (in Word)
- (iii) Equal to the above estimated cost.

N.B.: Any excess/ less in execution of work (depth of tube well) is to be finalised after installation of the Tube Well).

Full Signature of the Quotationer

Date:-

CE-cum-PD, PMU, BBSR

Client

Signature of the Bidder

Section – IV: List of L.I. Projects in Mayurbhanj district

Sl. No.	Name of the Project	Type	Block	District	Improvement /Revival	Details of T/W Reinstallation Scope of Work
1	Kalama-II	TW	Betanati	Mayurbhanj	Improvement	Drilling a perfect vertical bore of 450mm dia below the ground level in alluvial soil strata by mud rotary Rig, drilling as required to suit the site condition as per direction of Engineer-in-charge including supply of Rig with its accessories tools and plants, all consumables,200mm dia PVC pipe conforming to ASTM (schedule 80) casing & slotted pipes, gravel as per requirement in size and quantity basing on strata of Tube Well, Bentonite powder (Drilling Mud) Type-II high confirming to IS No. 6186/86, PVC Well Cap and Cone as per requirement including its lowering after washing of Tube Well and gravel packing as per the necessity & fitted and fixed up in perfectly vertical position and keeping the top of the casing pipe threaded 1 Mtr. above the ground level, including plugging the tube well to prevent entry of foreign materials. Finally developing the T/W using their Air Compressor at 10.5 Kg/cm ² continuously till mud & sand free water of adequate discharge is obtained from the well, including supply & use of all necessary equipment fuel & labour as per the direction of the Engineer in charge - 80 Mtrs.
2	Mahuri	TW	Betanati	Mayurbhanj	Improvement	Do - 80 Mtrs.
3	Handidhua-II	TW	Rasgobindpur	Mayurbhanj	Improvement	Do - 80 Mtrs.
4	Tikayatpur-I	TW	Rasgobindpur	Mayurbhanj	Revival	Do - 80 Mtrs.
5	Tangana-I	TW	GBNagar	Mayurbhanj	Revival	Do - 90 Mtrs.
6	Dukura-II	TW	Khunta	Mayurbhanj	Revival	Do - 90 Mtrs.

Section – V:

Performance Guaranty for MD Tube Well

PERFORMANCE GUARANTEE

1. We hereby agree to abide by the terms and conditions mentioned in the Purchase Order No. Dated- _____ of Chief –Engineer-cum- Project Director Project Management Unit, Orissa Integrated Irrigated Agriculture and Water Management investment Programme, 5th floor, Rajiv Bhawan, Bhubaneswar, Odisha.
2. We hereby guarantee that the MD Tube Well installed by me/us against the above purchase order strictly confirm with the specification stipulated in the Purchase Order.
3. The Tube Wells re-installed by us against the above purchase order are hereby guaranteed for trouble free performance in the Lift Irrigation Projects and for supply of sand free water for a period of 18 (eighteen) months from the date of installation or 12 (twelve) months from the date of use whichever is earlier against all manufacturing defects due to use of defective materials or due to bad workmanship.
4. We do hereby undertake to pay the amount due and payable under this performance guarantee without any demur on demand from the Chief –Engineer-cum- Project Director, Project Management Unit , Orissa Integrated Irrigated Agriculture and Water Management investment Programme ,5th floor, Rajiv Bhawan, Bhubaneswar, Odisha stating that the amount claimed is due by way of loss or damage caused to or suffered by the above purchaser by reason of our breach of any of the terms and conditions contained in the agreement or by reason of our failure to perform the said agreement.
5. Notwithstanding, what is stated above our guarantee is valid up to 18 (eighteen) months from the date of installation or 12 (twelve) month from the date of use whichever is earlier and our liabilities therein is limited to maximum of 100% (Hundred Percent) of the total value of the purchase order.

SIGNATURE OF THE SUPPLIER WITH SEAL