

GOVERNMENT OF JHARKHAND
DRINKING WATER AND SANITATION DEPARTMENT
OFFICE OF THE CHIEF ENGINEER CUM EXECUTIVE DIRECTOR
PROGRAMME MANAGEMENT UNIT, RANCHI

SHORT NOTICE

REQUEST FOR PROPOSAL

FOR ANNUAL RATE CONTRACT FOR SUPPLY OF EQUIPMENTS IN THE PROPOSED NABL ACCREDITATION OF 6 NOS. OF DISTRICT LEVEL WATER TESTING LABORATORIES (At MEDININAGAR/ SAHEBGANJ/ DHANBAD/ JAMSHEDPUR/ DUMKA/ HAZARIBAGH) WITH STATE LAB (At RANCHI), REST 18 NOS OF DISTRICT and 5 NOS OF SUB DIVISIONAL LEVEL LABORATORIES OF JHARKHAND

Drinking Water & Sanitation Department, Jharkhand, Ranchi invites Request for Proposal from firms (Manufacturers / Authorized dealer of manufacturers) having experience and reputation in this field through **Online bidding** system such as Technical Bid & Rate Bid. Technical Bid will contain attested Xerox copy of documents related to eligibility criteria and Rate Bid (Financial Bid) will contain only rates for the items as detailed in **Schedule “A”**, Works is as below:-

Name of Work (A) – Providing and installation of Water Testing Equipments in the proposed NABL accreditation of 6 nos. of district level water testing laboratories (at Medininagar/ Sahebganj/ Dhanbad/ Jamshedpur/ Dumka/ Hazaribagh), State Lab (Ranchi) and in the 18 no of Districts & 5 nos of Sub Divisional level laboratories of Jharkhand as detailed in **Schedule “A” (Assignment-1)**.

RFP SCHEDULE

RFP No./ Issue no.	
Item Description/ Name of work	REQUEST FOR PROPOSAL for annual rate contract for supply of equipments in the proposed NABL accreditation of 6 nos. of District Level Water Testing Laboratories (at Medininagar/ Sahebganj/ Dhanbad/ Jamshedpur/ Dumka/ Hazaribagh) with State Lab (Ranchi), rest 18 nos of District and 5 nos of Sub Divisional Level Laboratories of Jharkhand
Date of publication of RFP on website	02.01.2018 On http://dwsd.jharkhand.gov.in
Date of uploading of Bid Documents on http://jharkhandtenders.gov.in	02.01.2018 On http://jharkhandtenders.gov.in
Pre Bid Meeting Date, Time & Place	10.01.2018 at 3:00 p.m. PMU, Doranda (Water tower Campus), Ranchi (Jharkhand).

Starting Date of submission of RFP online only	13.01.2018
Last date & time of submission of RFP:	18.01.2018 Upto 6:00 p.m.
Time and last date & Place for submission of Hard Copy (Hard copy will contain only cost of RFP fees and EMD in original) to be kept in a sealed envelope	19.01.2018 Upto 6:00 p.m. At PMU, Pani Tankey Premises, Doranda, Ranchi- 834002.
Opening Date & Time of Technical Bid	23.01.2018 at 4:30 pm
RFP Fees	RFP Fee of Rs. 10,000/ (Rs. Ten Thousand Only) for schedule 'A' (Non-refundable) in the form of Demand Draft issued by any scheduled bank in the favour of ' Executive Engineer, Drinking Water and Sanitation Division Hatia Project, Ranchi ' payable at Ranchi. Scanned copy must be attached with the technical Bid.
EMD	The Technical bid must be supported by earnest money as follows : a) For Equipments/ Instruments (Schedule "A") - Rs 1.00 Lakh The earnest money should be deposited in the shape of N.S.C. VIII issue or 3/5 years post office time deposit pass book / B.G.(in case of firm and company) issued by any scheduled Bank valid for 1 year/ Fixed deposit with validity of 3 years issued by any scheduled Bank. Earnest money must be duly pledged in favour of the ' Chief Engineer-cum-Executive Director, PMU, Drinking Water and Sanitation Department, Jharkhand, Ranchi ' The earnest money will be refunded to the unsuccessful bidders on their application. The earnest money of successful bidder will be refunded on submission of 5 % as initial security at the time of execution of agreement.

1. **For any Clarification please visit:** Office of the Chief Engineer-cum-Executive Director,
Programme Management Unit, DW&SD, Jharkhand, Doranda, Ranchi.
Email : swsm.jharkhand@gmail.com
Contact No. : 0651-2481593

NB:- For details **INSTRUCTIONS TO BIDDER, ELIGIBILITY CRITERIA, TERMS AND CONDITIONS, GUIDELINE FOR SUBMISSION OF PROPOSAL, BIDDER'S INFORMATION, COMMERCIAL BID (Schedule "A")** etc. can be downloaded either from the web site <https://dwsd.jharkhand.gov.in> or <http://jharkhandtenders.gov.in>

Please visit the web site.

- The undersigned reserves the right to reject one or all bids or distribute the same amongst one or more bidders without assigning any reason thereof.
- All jurisdictions are subject to Jharkhand High Court, Ranchi only.

(Brijnandan Kumar)
Deputy Director I

**REQUEST FOR PROPOSAL
FOR
ANNUAL RATE CONTRACT FOR SUPPLY OF
EQUIPMENTS**



**PMU, SWSM,
DRINKING WATER & SANITATION
DEPARTMENT, JHARKHAND, RANCHI**

Table of Contents

SECTION 1 – INSTRUCTIONS TO BIDDERS

SECTION 2 – ELIGIBILITY CRITERIA OF TECHNICAL BID

SECTION 3 – TERMS AND CONDITIONS

SECTION 4 – GUIDELINE FOR SUBMISSION OF PROPOSAL

SECTION 5 – BIDDER'S INFORMATION

SECTION 6- COMMERCIAL BID

SECTION-1

INSTRUCTIONS TO BIDDERS

Detailed instructions & documents to be furnished for online bidding.

1. The Guidelines to submit bid online can be downloaded from the website <https://jharkhandtenders.gov.in>
2. The Interested bidders can download the bid from the website <https://jharkhandtenders.gov.in>
3. Bidders in order to participate in the bidding process have to get 'Digital Signature Certificate (DSC)' as per Information Technology Act-2000 to participate in online bidding. This certificate will be required for digitally signing the bid. Bidders can get the above mentioned digital signature certificate from any approved vendors (CCA). Bidders, who already possess valid Digital Certificates, need not procure new Digital Certificate.
4. Bidders have to submit their bids online in electronic format with digital Signature. Bids without digital signature will not be accepted. No proposal will be accepted in physical form.
5. Bids will be opened online as per time schedule mentioned in the RFP.
6. Bidders should get ready with the scanned copies of RFP fee & EMD as specified in the RFP document. Before submission of bids online, bidders must ensure that scanned copies of all the necessary documents have been attached with bid.
7. Uploaded documents of successful bidder will be verified with the original before signing the agreement or during the course of scrutiny if required. The successful bidder has to provide the originals to the concerned authority.
8. The department will not be responsible for delay in online submission of bids due to any reason, what so ever.
9. All required information for bid must be filled and submitted online.
10. Other details can be seen in the bidding documents.
11. Only online withdrawal or modification of bids, if any, in pursuance of relevant clauses of the EOI is acceptable.
12. Each uploading shall be digitally signed by the bidders.

(Brijnandan Kumar)

Deputy Director I

PMU, Drinking Water & Sanitation Department, GoJ, Ranchi.

SECTION-2

ELIGIBILITY CRITERIA OF TECHNICAL BID

1. The firm must have registered office in India.
2. Must have experience for similar works with GOI/ GOJ/ other State Lab/PSU & CSIR etc. assigned works for not less than 5 years' experience in government assignment will be preferred.
3. Annual turnover of firms (manufacturer/ authorised dealer) any one year of last three financial years (i.e. 14-15, 15-16 & 16-17), followed by a certificate issued from chartered accountant as under:
 - a) For Equipments/ Instruments (**Schedule "A"**) - Rs 50.00 Lakh
4. Income tax return certificate for assessment year 2014-15 & 2015-16 and 2016-17 Pan Card. (of the Manufacturers/ Authorised dealer of manufacturers)
5. Self-attested copy of PAN card issued in favour of the Manufacturer/ Authorised Dealer.
6. GST registration number issued in favour of the Manufacturer/ Authorised Dealer of manufacturers.
7. The firms (Manufacturer/ Authorised Dealer of manufacturers) must furnish documentary proof of being manufacturer (certificate issued prior to this order) & will have to furnish their full permanent and **local office address if any**/ contact no./fax no./email id etc.)
8. All the bidders must submit complete Technical details of items with catalogue from principal manufacturers.
9. **RFP Fee of Rs. 10,000/ (Rs. Ten Thousand Only) for Schedule 'A' (Non-refundable)** in the form of Demand Draft issued by any scheduled bank in the favour of '**Executive Engineer, Drinking Water and Sanitation Division Hatia Project, Ranchi**' payable at Ranchi. Scanned copy must be attached with technical Bid.
10. The Technical bid must be supported by **earnest money** as follows :
 - a) For Equipments/ Instruments (**Schedule "A"**) - Rs 1.00 Lakh

The earnest money should be deposited in the shape of N.S.C. VIII issue or 3/5 years post office time deposit pass book / B.G.(in case of firm and company) issued by any scheduled Bank valid for 1 year/ Fixed deposit with validity of 3 years issued by any scheduled Bank. Earnest money must be duly pledged in favour of the '**Chief Engineer-cum-Executive Director, PMU, Drinking Water and Sanitation Department, Jharkhand, Ranchi**' The earnest money will be refunded to the unsuccessful bidders on their application. The earnest money of successful bidder will be refunded on submission of 5 % as initial security at the time of execution of agreement.

(B) Security Money:-

After opening of "Financial Bid" preferably lowest quoted rates will be approved after due negotiation by the undersigned. The firms will have to enter into an agreement within two weeks with the '**Executive Engineer, Drinking Water and Sanitation Division Hatia Project, Ranchi**' by depositing 5% of the ordered amount as initial security money in the shape of N.S.C. VIII issue or 3/5 years post office time deposit pass book / B.G.(in case of firm and company) issued by any scheduled Bank valid for One year/ Fixed deposit with validity of 3 years issued by any scheduled bank . The initial security money must be duly pledged in favour of the '**Chief Engineer-cum-Executive Director, PMU, Drinking Water and Sanitation Department, Jharkhand, Ranchi**'. The Security money will be refunded after successful completion of the assignment period/ termination of validity of guaranty/ warranty. The lowest rate will be considered as a whole amount of each group and not item wise. Only lowest rate will not be considered as successful bidder for approval. The specifications will be a vital aspect for

considering the rates. However this will depend upon the choice of Instruments best suitable for our purposes with ease of O&M.

(C) A sum of Rs. 5 % (Five percent) will also be deducted from the bill/ subsequent bills as security money. This security money will be refunded after Six months/ criterion for performance of supplied materials (Instruments) i.e successful completion of the work.

(D) Earnest money/ Security money will be forfeited in case of any default on the part of the bidders.

11. **The RFP fee and Earnest Money Deposit (EMD) in original must be submitted in any working day as prescribed above. Without cost of RFP and EMD the technical bid will be rejected.**

NOTE

The bidder should also fulfil the terms & conditions and other criteria which would be essential part of the eligibility.

(Brijnandan Kumar)

Deputy Director I

PMU, Drinking Water & Sanitation Department, GoJ, Ranchi.

SECTION-3

TERMS & CONDITIONS

PART-1

1. Both authorized dealers of manufacturer and manufacturers can participate in the bid.
2. The authorized dealer of manufacturer has to submit **authorization letter of the principal manufacturer on the non-judicial stamp paper (Rs.100.00) duly notarized** .the bidder must submit the manufacturer license of bidder along with authorization letter. One manufacturer can only authorise one agency as their authorised dealer.
3. The bidder should have **quality management system certification**.
The bidder/ manufacturer should have an ISO certification for manufacturing of water testing kit/ Instrument/ equipments (wherever applicable). The bidder/ manufacturer should have an ISO certification for Quality Management System. **The certificates with certificate no, accreditation body & from date of issue and date of expiry should be submitted on a separate sheet with duly signed and stamped by bidder.**
4. An **affidavit on 100/- Rupees non Judicial Stamp paper of non-bankruptcy, insolvency, blacklisting of bidder from** any state/ PSUs/ reputed company duly notarised by the notary public must be enclosed.
5. Bidder need to furnish financial tie-up details such as source of funds, confirmation letter from banks at the time of submission of their bids for project funding. In case project funding is proposed through internal accruals/funds, bidder is required to submit **a declaration for the same on bidder's letter head.**
6. (i) **Annual turnover of firms** (manufacturer/ authorised dealer) in any one year of last three financial years (i.e. 14-15, 15-16 & 16-17), should be as under followed by a certificate issued from chartered accountant:

a) For Equipments/ Instruments (Schedule "A")	-	Rs 50.00 Lakh
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7. The firms (manufacturer/ authorised dealer) must furnish documentary proof of being manufacturer/ authorised dealer (certificate issued prior to this order).
8. A bidder must submit the **positive net worth indicating the total value of assets, and total liabilities this certificate should be duly attested by CA.**
9. That the bidder is fully conversant with terms and conditions of RFP/ bid for the supply of Lab. Instrument / Equipments in Water Testing Labs Labs / Workshops. **A self-declaration affidavit in this regard to be submitted on bidder's letter head by the authorised signatory of the firm.**
10. **Important:** The Bidder is expected to examine all instructions, forms, terms and specifications in the bidding document. The bid should be precise, complete and in the prescribed format as per the requirement of the bid document. The bid should not be conditional. Failure to furnish all information required by the bidding document or submission of a bid not responsive to the bidding documents in every respect will be at the Bidder's risk and may result in rejection of the bid.
11. The bidder should have substantial presence in Jharkhand State . The bidder should have local office or dealer in Jharkhand state, address proof thereof should be submitted.
12. (i) The bidder should not be involved in any dispute with any work or supply related projects in Jharkhand state. **A self- declaration affidavit in this regard to be submitted on bidder's letter head by the authorised signatory of the firm.** If found violated at any later stage, the department reserve the right to cancel the agreement and all the materials supplied in the Lab will become the property of the Government of Jharkhand state and no payment due of any kind will be made to the bidder.

- (ii) The bidder should supply the items during the validity of RFP as per directions given in supply order within stipulated period positively **certificate for that to be enclosed.**
13. The bidder should **submit a written guarantee /warranty form the manufacturer stating that the equipments offered is free from any type of manufacturing defect if found at any stage manufacturing defect then it should be replaced within 15 days of intimation.**
 14. The bidder should declares that the goods/ equipment/ stores/ articles supplied to the buyer under this contract shall be of the best quality and workmanship and shall be strictly in accordance with the specifications and the particulars contained /mentioned in the clauses hereof. The purchaser will be entitled to reject the said goods /equipments /stores /articles or such portion thereof as may be discovered not to conform to the said description and quality as follow.
 15. There should be no legal /financial irregularities are pending against the proprietor /partner of tendering firm or manufacturer **A self- declaration affidavit in this regard to be submitted on bidder's letter head by the authorised signatory of the firm.**
 16. The bidder should declares that he will **Not Try To Gratify Any Person Or Use Any Other Unfair Means Involved In The Purchase Of The Quoted** supply of materials.
 17. All the items supplied to the Office shall have to be stamped **JHARKHAND GOVERNMENT SUPPLY NOT FOR SALE** , no supply will be accepted without this stamp, the bidder must declares that he/she is fully conversant with this condition.
 18. No bid will be considered unless and until each page of the bid document is **duly signed by the authorized signatory.**
 19. If any information given by the bidder is found to be false/ fictitious, the action would be initiated against the bidder as per Govt. rules **A self- declaration affidavit in this regard to be submitted on bidder's letter head by the authorised signatory of the firm.**
 20. **THE FIRM SHOULD BE IN EXISTANCE FROM THE LAST 5 YEARS. DOCUMENTARY PROOF SHOULD BE SUBMITTED.**
 21. Each Bidder is expected to fully get acquainted with the local conditions and factors, which would have any effect on the performance of the contract and /or the cost. **A self- declaration affidavit in this regard to be submitted on bidder's letter head by the authorised signatory of the firm.**
 22. There is no pending or threatened actions, suits or proceedings affecting the Bidder or its affiliates or any of their respective assets before a court, governmental agency, commission or arbitrator or administrative tribunal which affects the Bidder's ability to perform its obligations under the Agreement; and neither Bidder nor any of its affiliates have immunity from the jurisdiction of a court or from legal process (whether through service of notice, attachment prior to judgment, attachment in aid of execution or otherwise). **A self- declaration affidavit in this regard to be submitted on bidder's letter head by the authorised signatory of the firm.**
 23. The Bidder confirms that all representations and warranties of the Bidder set forth in the bid are true, complete and correct in all respects **a certificate thereof should be submitted.**
 24. The bidder must **submit a certificate** that the Equipment/ Instrument supplied by them are having **expiry date at least 1 year or more than 1 year from the date of supply.**
 25. EACH PAGE SHOULD BE STAMP SIGNED BY BIDDER.
 26. **THE BIDDER MUST HAVE GST REGISTRATION NUMBER. THE BIDDER MUST HAVE PAN NO.**
 27. **STATEMENT OF SUPPLY ORDERS EXECUTED DURING**
 28. **(To be filled in by the RFP bidder)**

SI N O	Name & Address of the organization	P.O No. & Date	Qty	Value of order in Rs.	Scheduled Date Of Completion	Actual Date Of Completion

29. Bid validity Bid shall remain valid for a period not less than 180 days (**Three Hundred Sixty five days**) after the deadline date for bid submission specified. **A bid valid for a shorter period shall be rejected by the employer as nonresponsive.**
30. Technical Bid will be opened first and eligibility of the firms (Manufacturer/ Authorised dealer of Manufacturer) will be evaluated. Financial Bid of those firms (Manufacturer/ Authorised dealer of Manufacturer) not qualifying in eligibility criteria will not be opened. Financial bid will be opened only of technically qualified bidders.
31. Right to accept or reject will remain reserved with the undersigned/department without giving any reason thereof.
32. **The rates will be valid for 2 Years.**
33. For further details contact the office of the Chief Engineer-cum-Executive Director, PMU, Drinking Water and Sanitation Department, RANCHI, -834002 on any working day in working hours.
34. No Conditions from the firms (Manufacturer/ Authorised dealer of Manufacturer) will be entertained and their proposal will be outright rejected.
35. Work is of urgent nature and will have to be completed within time mention for the purpose.
36. Selected firms (Manufacturer/ Authorised dealer of Manufacturer) will have to arrange road permit if required at their own end.
37. After opening of "Financial Bid" preferably lowest quoted rates will be approved after due negotiation by the undersigned. **Item wise lowest coted rate will be negotiated with L₁ bidder and the final decision will be taken by department.** The successful Firm(s) will have to enter into an agreement within one week with the '**Executive Engineer, Drinking Water and Sanitation Division Hatia Project, Ranchi**' by depositing 5% of the ordered amount as initial security money in the shape of N.S.C. VIII issue or 3/5 years post office time deposit pass book / B.G.(in case of firm and company) issued by any scheduled Bank valid for one year/ Fixed deposit with validity of 3 years issued by any scheduled Bank. Initial security money must be duly pledged in favour of the concerned '**Chief Engineer-cum-Executive Director, PMU, Drinking Water and Sanitation Department, Jharkhand, Ranchi**'
38. A sum of Rs. 5 % from the each bill will be deducted by the Consignee concerned as security money to augment the total security to 10 %
39. The earnest money will be refunded on finalisation of the RFP process to the bidders.
40. The initial security money and security money will be refunded after six months on successful completion of the work assigned.
41. The lowest rate may be considered as a whole amount of each group and not item wise. The specifications is also a vital aspect for considering the rates.
42. In case of S.S.I. unit security money will be 1% of the ordered amount. The firms (manufacturer/ Authorised dealer) will have to submit documentary proof of registration in the district industries centre/authority or NSIC under Jharkhand Government.
43. (a)In case of any dispute between the supplier and the consignee or any other there of arises, the matter shall be referred to the department, whose decision shall be final, conclusive and binding upon both the parties upon all questions, clauses, matters relation to the supply order and its fulfilment.

(b) In case of legal complicacy, party will have the no any right to bring a suit in regard to any matter covered under the contract/ supply order at any Court of Law outside the State of Jharkhand. All legal dispute will be entertained within the jurisdiction of Jharkhand High Court.

PART-2

1. **Insurance:** - No insurance charges in any shape will be paid by the Department, however the firms (manufacturer) may insure against damage or loss in transit at their own cost.
2. The terms & conditions, Request for Proposal etc. will also from part of the agreement.
3. **Payment :-**
80 % (Eighty percent) of the bill value will be paid after receiving of the materials in good condition by the concern Executive Engineer (consignee) and rest 20% will be paid on vetting from B.I.T., Mesra / SGS / DGS &D. The arrangements of vetting and cost of vetting will be borne by the agency itself.
4. **TIME OF COMPLETION OF THE ASSIGNMENT**
For assignment no. 1 as mentioned above Within TWO MONTHS from the date of acceptance of the proposal. In case of the supply of imported materials the delivery period may be extended on the written request of the concerned firms (manufacturer/ authorised dealer) with sufficient documentary proof.
5. **Penalty:-**
If the firm (manufacturer/ authorised dealer) fails to complete the supply within the period specified above, penalty will be imposed on the firms (manufacturer/ authorised dealer) @ 1% per day over approved amount maximum up to 10% (Ten percent) of total agreed amount.
6. **Validity of Proposal:-**Six months from last date of submission of RFP.
Agreement : The successful bidder(s) will have to enter into an agreement within two weeks with the '**Executive Engineer, Drinking Water and Sanitation Division Hatia Project, Ranchi**'. The agreement may be rescinded on violation of any terms & conditions of the agreement.
7. **Failure to comply with the stipulated Clauses :-** Assignment no. 1 must confirm the specification/qualification/requirement mentioned in the schedule "A", if assignment no. 1 is not conforming to the specification/qualification/requirement shall be rejected and such rejected supplies shall be removed by the firms (manufacturer/ authorised dealer) at their own expenses within 15 days after the date of issue of notice of such rejection or refusal by the consignee concerned.
8. **Consignee:** - Deputy Director-1, PMU/ Concerned Executive Engineer of Drinking Water & Sanitation Division in the state of Jharkhand will be the consignee. The payment will be made by the consignee/ Deputy Director-1, PMU.
9. **Clarification:** - If the firms (manufacturer/ authorised dealer) have any ambiguity about RFP., it can get it clarified by the undersigned and lab in-charge, state label water testing lab on any working day during office hour .
10. **Inspection:** - The supplies must confirm the specification as mentioned in the schedule "A", successful firms /manufacturer/ bidders will have to declare the supplies sold to the buyer under the contract shall be of best quality and shall confirm the specifications as mentioned in the schedule "A" will be vetted by B.I.T, Mesra/ SGS / DGS&D and necessary arrangements & cost will be borne by firms /manufacturer/bidders/ authorised dealer. In case of rejection of equipment, the firms /manufacturer/bidders/ authorised dealer should be liable to remove the rejected material at their own cost. The papers of guarantee /warranty of the supplies must be accompanied with the supply and should be made available to concerned Executive Engineer in writing.
11. **Equipment/ Instrument:**

For Maintenance of Equipments/ Instruments supplier must response within 48 hours of the intimation (Provide Help line no.)

All Instruments/ Equipments in Schedule – (A) , **should be CE certified.** (Certificate to be attached)

Note: The Equipments/ Instruments supply will have to be manufactured within one year from the date of supply i.e the Equipments/ Instruments manufactured more than one year from the date of supply will not be accepted.

12. **Final Decision:** - The undersigned reserved the right to accept & reject any or all RFP. without assigning any reason, thereof in case of any dispute the decision of Drinking Water and Sanitation Department, GoJ, Ranchi shall be final and binding upon the parties concerned.
13. All jurisdictions is subject to Jharkhand High Court, Ranchi only.

(Brijnandan Kumar)

Deputy Director I

PMU, Drinking Water & Sanitation Department, GoJ, Ranchi.

SECTION 4
GUIDELINE FOR SUBMITTING THE PROPOSAL

The Manufacturer/ Authorised dealer of manufacturer are advised to go through the instructions carefully and participate in submitting of RFP accordingly after being satisfied. Failure in compliance of instructions will be liable for rejections of proposal.

1. Cost of RFP/ BOQ Documents

RFP Fee of Rs. 10,000/ (Rs. Ten thousand Only) for schedule 'A' (Non-refundable) in the form of Demand Draft issued by any scheduled bank in the favour of 'Executive Engineer, Drinking Water and Sanitation Division Hatia Project, Ranchi' payable at Ranchi. Scanned copy must be attached with technical Bid.

2. EMD

Earnest Money for Schedule 'A' Rs. 1,00,000/-

The earnest money should be deposited in the shape of N.S.C. VIII issue or 3/5 years post office time deposit pass book / B.G.(in case of firm and company) issued by any scheduled Bank valid for 1 year/ Fixed deposit with validity of 3 years issued by any scheduled Bank. Earnest money must be duly pledged in favour of the '**Chief Engineer-cum-Executive Director, PMU, Drinking Water and Sanitation Department, Jharkhand, Ranchi**' The earnest money will be refunded to the unsuccessful bidders on their application. The earnest money of successful bidder will be refunded on submission of 5 % as initial security at the time of execution of agreement.

3. The cost of RFP and EMD in original must be kept under the envelop of hard copy of Technical Bid and must be submitted on the prescribed date & time.

4. Technical Bid

Technical bid will consist of all prescribed and required documents except financial bid.

5. Hard Copy

Hard copy consist of only cost of RFP/BOQ and EMD in original.

6. Financial Bid

The Financial bid will be opened only of those firms (manufacturer) qualifying in Technical Bid.

7. Rate

Rates are to be quoted for one unit only.

Rates to be quoted F.O.R. inclusive of all kind of taxes, transportation etc. all complete job.

Rate should be quoted of the equipments/ Instrument specifically mentioned in RFP/ Schedule. Rates quoted other than the specific instrument will be not considered.

Rate should maintain uniformity and compability of all concerned Districts the groups and all items. The bidders quote their rate for all concerned Districts. The firms (Manufacturer/ Authorised dealer of manufacturer) are requested to quote their rate F.O.R. at concerned DW&SD(including all taxes central & state, GST, duty, octroi, carriage, packing, loading, unloading, testing & stacking) in schedule "A". Please refer to the RFP/ Schedule and read the specification carefully.

8. Quantities

The quantities will be mentioned in work order as per requirement of the Department.

9. Address

The firms (Manufacturer/ Authorised dealer of manufacturer) will have to furnish their full permanent and local address /contact No. /FAX no/e mail ID must be enclosed in Technical Bid.

10. Signature/Stamp

The firms (Manufacturer/ Authorised dealer of manufacturer) are requested to sign and stamp on each page of the document before submitting their proposal

(Brijnandan Kumar)

Deputy Director I

PMU, Drinking Water & Sanitation Department, GoJ, Ranchi.

SECTION 5 – BIDDER'S INFORMATION

Sr. No.	Vendor Details	
1	NAME & ADDRESS OF THE FIRM/ MANUFACTURER/ AUTHORISED DEALER (with Tel./Fax/Mobile/email address)	
2	NAME & ADDRESS OF THE LOCAL AUTHORISED DEALER/DISTRIBUTERS, if applicable	
	Phone with STD code	
	Fax	
	Email	
	Contract Person Name	
	Mobile No.	
3	GST Registration No. (copy to be attached)	
4	PAN NO. OF THE DEALER (copy to be attached)	
5	Type of Bidder –	
	Manufacturer (Please mention)	
	Authorised Dealer/Stockist (Attach Authorisation Certificate)	

Schedule-(A) (Instruments/ Equipments)

Rate Bid					
Sl. No.	Name of Equipments/ Instruments	Specifications	Unit	Quoted Rate (In figure)	Quoted Rate (In Words)
1	Spectrophotometer (UV - visible with)	Measuring principle - Double beam spectrophotometer (per set)	1		
		Measuring modes:- concentration, absorbance, transmission, multi scanned and kinetics			
		Upper Spectral band width 4 nm			
		50 mm cell lamp type - Xenox flash lamp/ other suitable lamp			
		20 mm cell Wavelength range - 190 - 1100 nm			
		10 mm , 50 mm, 20 mm cell			
		Accuracy-instrument: Measured at 440 nm using neutral density filters traceable to NIST/NPL			
		Electrical Supply: 100-240 V, 50-60 Hz, selected automatically , 150 W maximum			
		AQA (Analytical quality assurance system) is an optional			
2	Compound Microscope	Binocular Tube 45°	1		
		Objective HI plan: 4 x, 10 x, 40 x, 100 x			
		With locking mechanism for eye piece			
		Right hand stage, LED illumination			
		4 Position nose piece			
Built in handle and Cord wrap					
3	Atomic Absorption Spectrophotometer	1. Optical Specification:	1		
		Double beam			
		Low groove density diffraction monochromator and prism			
		Spectral bandwidth- Nominal 0.1(available below 400 nm), 0.2, 0.5 and 1.0 nm spectral bandwidth			
		Reciprocal linear dispersion 0.5 nm/ mm at 200 nm			
		2. Wavelength range :			
		Wide range photomultiplier 180- 900 nm			
		3. Absorbance range:			
		0.150A to 3.000A(Including background signal)			
		Background signals below 2A are corrected for with less than 2% error. Total signal up to 3A.			
		4. Light Source:			
		Single or multi-element hollow cathode lamps Uncoded or data coded hollow cathode lamps 6 independent power supplies			
		Each power supply provides 0 to 20 mA			
		5. Gas Control:			
		Automatic binary switching fuel flow control			
		6. Automiser:			
		(i) Flame Automiser: Universal system (uses 50mm Finned Ti burner)			
		(ii) Furnace Automiser: (a) Graphite furnace & auto-sampler module or combined module			
		(b) Heating rates upto 3000°C per sec.			
		(iii) Flame Mode: New design 50 mm burner Dual / 100 mm titanium burner, D2 Quadline background correction, Flame Auto Sampler			
		7. Safety:			
		Automatic flame ignition			
		Software controlled, automatic oxidant changeover			
		Software controlled, automatic fuel gas boost on oxidant changeover			
		Automatic flame shut down			
		Fuel line flashback arrestor			
		Fuel line pressure regulator			
Fuel and oxidant line pressure sensors					
Flame present sensor					
Burner type sensor					
Power failure protection					
Empty drain protection					
Spray chamber over pressure protection					
8. Power:					
100 to 240 v (+- 10 %) at 50 or 60 Hz consumption 300 VA					
9. Accessories					
Auto Sampler, Gas/ fume hood, PC Software-Including as standard, Security package, Validation Package and other supporting accessories					
4	Fluoride Electrode for ORION Ion Meter with 60 ml filling Solution	Make of ORION Versastar model			
		Type- Thermo scientific Single versa star (Electrically operated)			
		With all other accessories			
		(Note: With Installation of Electrode in Ion Meter)			