

MUNICIPAL CORPORATION, RAIPUR
OFFICE OF THE COMMISSIONER MUNICIPAL CORPORATION

e-Procurement Short Tender Notice

Main Portal: <http://cgeprocurement.gov.in>

UADD Portal: <http://uadd.cgeprocurement.gov.in>

Second-Call

SYSTEM TENDER NO: **6234** NIT NO: **247/EE/WATER/15 RAIPUR** DATED: **20/01/2015**

Online bids are invited for the following works of works up to **12/02/2015 at 17:30 hours.**

Name of Work/Description of Item	Supply of 250 HPVT turbine pump Jyoti make for Sarita P/H Intake well site.
Probable Amount of Contract	Rs. 30,00,000/-

The details can be viewed and downloaded online directly from the Government of Chhattisgarh e-Procurement Portal <http://cgeprocurement.gov.in> on Sub Portal of Municipal Corporation through Urban Administration and development Department. <http://uadd.cgeprocurement.gov.in> from **28/01/2015 17.30 Hours.** (IST) on wards.

For more details on the tender and bidding process you may please visit the above-mentioned portal.

NOTE: -

1. All eligible/interested contractors are mandated to get enrolled on e-Procurement portal (<http://cgeprocurement.gov.in>)
2. Contractors can contact Help Desk for any clarification of their doubts regarding the process of Electronic Procurement System. **Help Desk** at B-31 "SAKET" Opp. Gulab Industries, Shailendra Nagar Raipur or through Email ID raipur@nextenders.com Phone No. 0771-4079400

EXECUTIVE ENGINEER
MUNICIPAL CORPORATION
RAIPUR (C.G.)

Dated:

Endt No. RAIPUR

1.
2.
3.
4. Notice Board.

EXECUTIVE ENGINEER
MUNICIPAL CORPORATION
RAIPUR (C.G.)

MUNICIPAL CORPORATION, RAIPUR
OFFICE OF THE COMMISSIONER MUNICIPAL CORPORATION
Notice Inviting Tender

Executive Engineer Raipur Municipal Corporation invites Online Tenders on behalf of Raipur Municipal Corporation in **form F** from Authorized dealer/reputed contractor/Registered with central Government/CG Government/Municipal Corporation on GoC e-Procurement System (<http://cgeprocurement.gov.in>) through Sub Portal <http://uadd.cgeprocurement.gov.in>

(1)	Name of work	-	Supply of 250 HPVT turbine pump Jyoti make for Sarita P/H Intake well site.
(3)	Amount of the Estimate	-	Rs. 30,00,000 /-
(4)	Time allowed for completion (Including rainy season)	-	3 months
(5)	Earnest Money Deposit	-	RS. 90,000.00
(6)	Bid Hash Submission Fee	-	RS. 390/-
(7)	Eligible class of contractor/ firm	-	Authorized dealer/reputed contractor

1. In order to participate in the tenders floated using the e-Procurement System, all contractors/bidders are required to get enrolled on the e-Procurement portal (<http://cgeprocurement.gov.in>)
2. The bids submitted online should be signed electronically with a Digital Certificate to establish the identity of the bidder bidding online. The registered contractors may obtain information required to issuance of Digital Certificate from **e-Procurement system Help Desk**, B-31"SAKET" Opp. Gulab Industries, Shailendra Nagar Raipur or through Email ID Raipur@nexttenders.com Phone No. 0771-4079400
3. For submitting the bids online, the contractors/bidders are required to make online payment using the electronic payments gateway service Bid Hash Submission Fee as mentioned above the different modes of electronic payments accepted on the e-Procurement System is available and can be viewed online on the e-Procurement Website (<http://cgeprocurement.gov.in>).
4. Tender Download, Submit Bid Hash online, Submission of Bids, EMD and other Documents and other activities will be governed by the time schedules given under "Key Dates".
5. Physical Submission of EMD (by Registered Post/Speed Post) FDR/Demand Draft in favour of Executive Engineer, (water works) Room No. 416, 3rd floor, Municipal Corporation, Raipur dated 18/02/2015 Time up to 17.30 PM.
6. Conditions related to e-Procurement are furnished in **Annexure O** of tender document and will overrule other conditions wherever applicable/relevant.
7. The Bidders has to submit (Upload Scan Copies/fill) his offer/credentials online as required in the tender in the online templates in relevant envelopes.
8. The Bidders may refer Help Manual available online to perform there online activities.
9. If there is any amendment in the tender it will be published online only.
10. EMD, live Registration copy, Commercial tax Registration and/or Commercial tax Clearance and Affidavit on Non Judicial Stamp worth Rs. 100/- should be essentially physically submitted by the Tender along with Other necessary documents by Registered/Speed Post only.

KEY DATES

Seq No.	Nagar Nigam Stage	Contractor Stage	Start		Expiry		Remarks
			Date	Time	Date	Time	
1	Release Tender		28.01.15	10.30	28.01.15	17.30	
2		Bid Download	28.01.15	17.31	12.02.15	17.30	
3		Submit Bid Hash on line Payment of bid submission fee	28.01.15	17.31	12.02.15	17.30	Envelope A and Envelope C
4	Close For Bidding (Super Hash)		12.02.15	17.31	13.02.15	17.30	Envelope A and Envelope C
5		Submit Bids on line (only with encryption by department pub. Key.)	13.02.15	17.31	16.02.15	17.30	Envelope A and Envelope C
6		1) Physical Submission of EMD in Envelope A (by Post)	28.01.15	17.31	18.02.15	17.30	Submission of EMD & copy of registration etc. (Envelope 'A &B' by registered post/ speed post only)
7	Open Envelope A		19.02.15	10.30	20.02.15	17.30	Envelope A&B
8	Evaluation of Envelope A		19.02.15	10.30	20.02.15	17.30	
9	Open Price/financial bid Envelope C		19.02.15	10.30	20.02.15	17.30	Envelop 'C'
10	Evaluation of price Envelope C (and information to successful bidders in negotiation)		19.02.15	10.30	20.02.15	17.30	
11		Fill Negotiate Rates (if required)	23.02.15	17.31	23.02.15	17.32	
12	View Item rate Form		23.02.15	17.33	23.02.15	17.34	
13	Tender Award		23.02.15	17.35	28.02.15	17.30	

**EXECUTIVE ENGINEER
MUNICIPAL CORPORATION
RAIPUR (C.G.)**

The bids of the contractors have to be digitally signed by the Digital Certificate of the Contractor before submitting the bids online.

All the contractors are required to submit Envelope A physically containing the following :

1. The Earnest Money Deposit (EMD) as specified in the Tender-documents.
2. Attested copy of company authorization certificates.
3. Attested copy of valid Commercial Tax Registration certificate in state of Chhattisgarh/valid Commercial Tax clearance certificate.
4. Attested copy of experience certificate.

The contractors shall also upload the scanned copy of EMD instrument along with other details (Pre-qualification document etc.) during Online Bidding submission Process.

Executive Engineer
Municipal Corporation,
(WATER WORKS DEPT.)
Raipur (C.G.)

Note: - All eligible/interested contractors are mandated to get enrolled on the e-Procurement portal ([http:// cgeprocurement.gov.in](http://cgeprocurement.gov.in)) and get empanelled through the sub-portal (<http://pwd.cgeprocurement.gov.in>) in order to download the tender documents and participate in the subsequent bidding process.

For any other queries regarding online registration on the above mentioned website and digital certificate, please contact to Wipro Limited in Consortium with M/s Nex Tenders (India) Pvt. Ltd., B-31 " SAKET" Opp. Gulab Industries, Shailendra Nagar Raipur - 492 001 (C.G.) Ph. (0771) - 3207996, 3204997,4221020 (Fax) (0771) 4221023 Email - raipur@nextenders.com

ANNEXURE - O

INFORMATION & INSTRUCTIONS
TO THE BIDDERS OF RAIPUR MUNICIPAL CORPORATION
FOR e-PROCUREMENT SYSTEM (<http://cgeprocurement.gov.in>) Through Sub Portal
(<http://uadd.cgeprocurement.gov.in>) of Urban Administration & Development Corporation

Special conditions and Instructions for e-Procurement System as given in the subsequent pages will over-rule the conditions stated in the Tender document wherever relevant and applicable.

1. Enrollment/Registration & Empanelment of the Contractors/Bidders on Government of Chhattisgarh's e-Procurement Portal.

In order to participate in the tenders floated using the e-Procurement System, all contractors/bidders are required to get enrolled on the e-Procurement portal (<http://cgeprocurement.gov.in>) and the get empanelled (if required by the Corporation) on the sub-portal of Urban Administration & Development Corporation, Chhattisgarh at <http://uadd.cgeprocurement.gov.in>.

Only after concerned officer approves the empanelment of the contractor/bidder online, the contractor/bidder shall be allowed to participate in the tenders floated by the Corporation using the e-Procurement System.

2. Set-up of Machine:

In order to operate on the e-Procurement System, setting of User's Machine is required. For which the User has to install some utilities in his machine as per the instructions in Help Manual for Machine Setup (Available for download on the e-Procurement Portal). The copy of the same may be obtained From Service Provider of the e-Procurement system:
"Wipro Limited in consortium with the M/s NexTenders (India) Pvt. Ltd."

3. Obtaining a Digital Certificate:

The bids submitted online should be signed electronically with a Digital Certificate to establish the identity of the bidder bidding online. These Digital Certificates are issued by an approved certifying authority, authorized by the Controller of Certifying Authorities, Government of India.

A Digital Certificate is issued upon receipt of mandatory identity proofs and verification letters attested by Gazetted Officer. Only upon the receipt of the required documents, a digital certificate can be issued.

The registered contractors may obtain information required to issuance of a class II Digital Signature Certificate from the Controller of Certifying Authorities (www.cga.gov.in) or the Service Provider of e-Procurement system of Government of Chhattisgarh:

Wipro Limited in Consortium with NextTenders (India) Pvt. Ltd.

"Saket" B-31, Shailendra Nagar Raipur
Tel. No. 0771 - 40 79 400, 42 21 020,
Fax No.0771 4221023
E-mail: raipur@nextenders.com

Important Note: Submission of Bids for a particular tender shall be done only using the digital certificate. In case, during the process of a particular tender, the user loses his Digital Certificate (i.e. due to virus attack, hardware problem, operating system problem etc.) he may not be able to submit the bid online. Hence the users are advised to back up the certificate and keep the copies at safe places under proper security to be used in case of emergencies.

In case of online tendering, the digital certificate issued to the authorized user of a firm and used for electronic tendering will be considered equivalent to no-objection certificate/power of attorney to that user. The firm has to authorize a specific individual via an authorization certificate signed by all partners to use the digital certificate as per Indian *IT Act 2000*. Unless the certificate is revoked, it shall be assumed to represent adequate authority of the user to bid on behalf of the firm for the Municipal Corporation tenders as per *Information Technology Act 2000*. The digital signature of this authorized user will be binding on the firm, it shall be the responsibility of management/partners of the registered firm to inform the Certifying Authority or Sub-Certifying Authority, if the authorized user changes, and apply for a fresh digital certificate and issue a fresh '*authorization certificate*' for the new user.

The same procedure holds true for the authorized users in a Private/Public company. In this case, the authorization certificate will have to be signed by the directors of the company.

4. Opening of an Electronic Payment Account:

For submitting the bids online, the contractors/bidders are required to make online payment using the electronic payments gateway service as mentioned in the NIT.

Arrangements have been made for Contractors/Bidders to make payments online via Credit Card/Cash Cards/Internet Banking. The different modes of electronic payments

accepted on the e-Procurement System is available and can be viewed online on the e-Procurement Website (<http://cgeprocurement.gov.in>).

5. Payments for submission of bids online:

The Tender Documents may be downloaded free of cost from online GOC eProcurement Portal by eligible Contractors/Bidders. The Contractors/Bidders are required to make the payment for bid hash submission through online payment modes mentioned in *Point No.4* above. *In Online Tendering, the "Application Form" for the issue of Tender Documents shall not be required.*"

The suppliers shall submit the bids by making online payment of Bid Hash Submission fees using the service of the secure electronic payments gateway, and print out the system generated receipt of their reference which can be produced whenever required.

The secure electronic payments gateway is an online interface between Contractors/Bidders and Credit Card/Online payment authorization network.

Submission of Bids, EMD and other Documents will be governed by the time schedules given under "Key Dates" on the online e-Procurement System Portal for the particular tender.

(Please refer to the Help Manual for viewing of New Tenders online on the e-Procurement Portal)

6. Tender Download: Eligible/Interested Bidders can download the Tender Document online.

7. Submission of Bid Seal (Hash): The online submission of bids will be preceded by submission of the "digitally signed bid seal (hash)" as stated in the tender time schedule (Key Dates) published in the NIT. The contractors cannot change any bid data after the generation of bid seal (Hash).

8. Generation of Super-Hash: After the time of submission of Bid Seal (Hash) by the Contractors/Bidders has lapsed, the bid round will be closed and a "digitally signed tender Super-Hash" which will be prepared by concerned Municipal Corporation Official. This is equivalent to sealing the tender box.

9. Submission of Actual Online Bids: Suppliers have to submit and sign their encrypted bids (by their user Public-Key) online using their digital certificate after the generation of Super-Hash within the date and time as stated in the tender schedule (Key Dates). The electronic bids of only those suppliers who have submitted their bid seals (hashes) within the stipulated time, as per the tender time schedule (Key Dates), shall be accepted by the system. A supplier who does not submit his bid seal (hash) within the stipulated time shall not be allowed to submit his bid.

10. Submission of Earnest Money Deposit: The Suppliers will also submit their Earnest Money Deposit as usual in a sealed physical "Cover-A" and the same should reach the stipulated Municipal Corporation office as stated in the Tender Document, by post. The Supplier shall also upload scanned copy of EMD instrument along with other details during online bidding.

11. Opening of Tender Documents: The authority receiving the tenders or his duly authorized officer shall first open the "Envelope A" of all the contractors/Bidders and check for the validity of EMD and documents submitted in the "Envelope-A", as required by Municipal Corporation. In case, the requirements are incomplete, the Technical Bid of the concerned supplier received shall not be opened.

The authority shall then open the bids submitted by the suppliers online through the e-Procurement website. The official shall match the hash of each bid with the hash submitted by the contractors prior to bid submission. In

12. Fill Negotiated Rates: The bidders may have to fill in Negotiated Rates if so required during this process. In case of no negotiation or no change in rates successful bidder need to complete to Fill Negotiated Rates Stage.

13. Key Dates: The suppliers are strictly advised to follow the tender schedule (Key Dates) for their side of tasks and responsibilities to submit their bids, as the system is time and date locked.

BRIEF SPECIFICATION

1. **PUMP :-** Water Lubricated Vertical turbine pump 15217 LPM of discharge against a head of 58 M with all allied equipment's and civil works is part of contractor i/c all allied work complete.
2. **CIVIL WORKS:-** All civil works required for erection of pumping sets, complete is in part of contractor.
3. **INSPECTION & TESTING :-** All the inspection, examination and testing shall be carried out in accordance with relevant Indian standard specification. The inspection shall be done by DGS & SGS/RITES the deptt. May depute its representative to witness the testing. The manufacture shall provide all facility to the representative of the department for seeing the tests at works.
4. **TESTING AND COMMISSIONING :-** Testing & commissioning of pumps maintenance for one year and replacement of parts of pump during period of consideration is in part of contractor.

1.1 GENERAL SPECIFICATIONS :-

- (a) **BASE FRAME:-** pump shall be provided with a base frame. Base frame shall be provided and grouted with foundation.
- (b) **BOLT, NUTS AND WASHERS :-** All bolts, nuts and washer shall be superior quality conforming to relevant Indian standard specification.
- (c) **INSPECTING AND TESTINGS :-** All the inspection, examination and testing shall be carried out in accordance with relevant Indian standard specification. The inspection shall be done by DGS & SGS/RITES the deptt. May depute its representative to witness the testing. The manufacture shall provide all facility to the representative of the department for seeing the tests at works.
- (d) **LABORATORY TEST :-** Laboratory pump test shall be carried out as per ISS:20: 1968 for pump to assess the pump discharge v/s head, horse power and efficiency figures. The pump casing shall be subjected to a pressure test of 1 ½ times the working pressure at duty point.
- (e) **FIELD TEST:-** The field test shall be carried out as per IS 5120-1980 (second revision) and 520-1968 these tests may be witnessed by the 'Engineer in charge or his authorized representative if he desires. The tolerance as specified in relevant IS code of practice shall not be applicable on the efficiency and KW output. The contractor shall have to demonstrate the quoted efficiency of pump during testing.
- (f) **GUARANTEED PERFORMANCE & TECHNICAL PARTICULARS :-** The contractor shall submit duly signed of guaranteed performance and technical particulars and test certificates of manufacture.

Signature & seal of contractor

**Executive-Engineer
Filter Plant
Municipal Corporation
Raipur (C.G.)**

(g) INSTALLATION :

This shall be inclusive of supply of requisite materials. The contractor shall give trial on the working of pumps for period of 3 days free of cost.

Any defects due to faulty design, defective materials or parts used in manufacture noticed during 12 months of commissioning and running the plant shall be made good by the contractor free of cost without interruption of the plant. The replacement shall be done within a week of such breakdown, free of all charges inclusive all cost of transportation and fixing the same.

- (i) The responsibility of commissioning and satisfactory working of all equipments will be that of the contractor.
- (ii) The contractor shall give the guarantee for a period of one year for the satisfactory working of all equipments.

Details of pumping sets and Equipment

PUMPS :-

- a) Name of purchaser : Executive Engineer
- b) Address : Filter plant Nagar Nigam, Raipur
- c) Installation site : 10 K.M. from Railway station on Filter plant Raipur
- d) No. of pumps/ capacity : 3 Nos.
- e) Type of drive : electric motor 3.3 KV
- f) Pump operating condition
 - 1) Capacity : 15217 LPM
 - 2) Maximum speed : 1450 RPM
 - 3) Head : 58 mtr.
 - 4) Size of column Assembly : 300 x 60 mm
 - 5) Column length : 13.5 mtr.
 - 6) Motor rating : 187 KW

(h) MATERIAL OF CONSTRUCTION:

- Bowl - 2.5 % NICKEL
- Impeller - stainless steel ASTM 276
- Impeller ring - Special steel
- Line shaft - Stainless steel ASTM 276
- Impeller shaft coupling - do -----
- Head shaft - do -----

INSPECTION & TESTING

All the inspection, examination and testing shall be carried out in accordance with relevant Indian standard specification i/c third party inspection & testing certificates.

TEST CERTIFICATES

Test certificates as per relevant IS code is necessary

Schedule of Quantity

NAME OF WORK :- Supply & installation of 3300 v Electric motor & Pump
for 80MLD pump house at filter plant site.

S.N.	Particular	Qty.
1.	Supply of water lubricated vertical turbine pump with accessories as per following specification. Technical Details of Pump Discharge - 15217LPM Head - 58 mtr. Speed - 1450 RPM Size of Column Assy. - 300 x 60 mm Column Length - 13.5 mtr. Motor rating - 187 KW / 250 HP Material of construction Bowl - 2.5 % NI CI Impeller - Stainless Steel ASTM A 276 Impeller ring - Special steel Line Shaft - Stainless Steel ASTMA 276 Impeller shaft coupling - do ----- Head shaft - do -----	3 Nos.
2.	Dismantling of old V.T. Pump & Installation, testing & Commissioning of new Pump with 6 months trial run	3 Nos.

**Executive-Engineer
Filter Plant
Municipal Corporation
Raipur (C.G.)**

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- 12- fufonk, s b&Vs Mfj x , oa egjcn fufonk, avkef=r dh tkrh gA
- 13- fufonk dh foLr r tkudkjh uxj fuxe jk; ij dh os: I kbV (<http://cgeprocurement.gov.in>) through sub portal <http://uadd>. Cgeprocurement.gov.in I sikr dh tk I drh gA

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