

**GOVERNMENT OF JHARKHAND**  
**WATER SUPPLY SECTION, RANCHI MUNICIPAL CORPORATION,**  
**RANCHI.**



**Ch. Head :- UDD Fund/W.S.S; RMC, Ranchi**

**Bill of Quantity (B.O.Q.)**

**Repairing of Submersible Motor Pump Set & Allied works in**  
**Mini Water Supply Scheme (HYDT) under R.M.C, Ranchi for**  
**01 year validity 2018-19 (w.e.f. 01-04-2018 to 31-03-2019).**

Estimated Cost	:	Rs. 35,93,750/- Rs. 28,750 Per Unit Rate
Earnest Money	:	Rs. 71,900/-
Cost of B.O.Q.	:	Rs. 5,000/-
Duration of the Contract	:	As per Work Order.



OFFICE OF THE RANCHI MUNICIPAL CORPORATION, RANCHI

(WATER SUPPLY SECTION)

KUTCHARY ROAD, RANCHI – 834009.

Email ID:- support@ranchimunicipal.com

Letter No. :- 126/053

Date: 28/2/2018

Very Short Tender Notice

Sealed Tenders are invited from Registered contractors in UDD Jharkhand Govt. Ranchi for Annual Rate contract under RMC Ranchi year 2018-19 for one (01) year validity (w.e.f. 01-04-2018 to 31-03-2019).

Name of Work:- (A) For repairing of submersible motor pump set of various capacity & Allied works in Mini Water Supply Scheme (200 No. Mini HYDTW).

Name of Work:- (B) For Repairing of submersible motor pump set of various copacity & Allied work in Mini Water Supply Scheme (125 No. HYDTW).

Eligibility Criteria

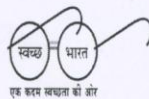
- 1) Registration in UDD, Jharkhand, Ranchi.
- 2) Pan No.
- 3) Aadhar No.
- 4) GST Registration No.
- 5) Details of EPF No.
- 6) Work Experience.
- 7) Financial ability Balance sheet of Last Financial year of the firm/Contractor duly audited by CA.

Important Date

1	Name of Tender inviting Officer	:-	Executive Eng., WSS, RMC, Ranchi
2	Date of Publication of Notice on RMC Website	:-	08-03-2018
3	Last Date & Time of Receipt of Bid Document	:-	12-03-2018 को 5.00 बजे तक।
4	Date & Time of Opening Bid Document	:-	13-03-2018 को पूर्वाह्न 11.30 बजे के बाद से।
5	Contact officer	:-	Assit. Eng. (Mobile No.- 9973819691)

Sl. No.	Name of Work	No.	Estimated Cost per unit	Earnest Money	Cost of Bid Document (Non-refundable)	Completion period
A	B	C	D	E	F	G
1.	For repairing of submersible motor pump set of various capacity & Allied works in Mini Water Supply Scheme (200 No. Mini HYDTW).	200	Rs. 22,500/-	Rs. 90,000/-	Rs. 5,000/-	सूचना दिये जाने उपरान्त प्रत्येक शिकायत को 03 दिनों के अंदर मरम्मत करना अनिवार्य है।
2.	For Repairing of submersible motor pump set of various copacity & Allied work in Mini Water Supply Scheme (125 No. HYDTW).	125	Rs. 28,750/-	Rs. 71,900/-	Rs. 5,000/-	

Note: Details can be seen on on RMC website www.ranchimunicipal.com & Notice Board in Water Supply Section, Ranchi Municipal Corporation, Ranchi.



Executive Engineer  
Water Supply Section  
RMC, Ranchi.

27/2/18



**निविदा की महत्वपूर्ण शर्तें।**

1. Cost of Bid Document Rs. 5,000/- जो Bank Draft के माध्यम से ही भुगतान होगा। बैंक ड्राफ्ट Municipal Commissioner, Ranchi Municipal Corporation, Ranchi के पदनाम से देय एवं राँची शाखा में भुगतेय होगा।
2. निविदा के साथ अग्रथन की राशि तीन अथवा 5 वर्षों की अवधि पासबुक/पांच वर्षीय राष्ट्रीय बचत पत्र/पांच वर्षीय सावधि बैंक जमा जो नगर आयुक्त, राँची नगर निगम के पदनाम से प्रतिज्ञिप्त (प्लेजड) होगा।
3. संवेदक द्वारा Progressive Progress Report पाक्षिक देना अनिवार्य होगा।
4. प्राक्कलित राशि से 10 प्रतिशत से कम दर अंकित करने पर निविदा अमान्य होगा एवं ऐसी निविदा पर विचार नहीं किया जायेगा।
5. सशर्त निविदा मान्य नहीं होगा।
6. न्यूनतम दर पर चयनित एजेन्सी के साथ-साथ अन्य दूसरे संवेदक से भी दर वार्ता कर न्यूनतम दर पर कार्य बांटने का अधिकार नगर आयुक्त की अध्यक्षता में गठित Procurement Committee को सुरक्षित रहेगा। इसमें किसी भी संवेदक का कोई भी प्रकार का दावा मान्य नहीं होगा।
7. संबंधित संवेदक को किसी भी संस्था में डिबार/काली सूची में नहीं किये जाने संबंधी शपथपत्र समर्पित करना अनिवार्य होगा।

*Handwritten signature*  
22.2.18

कार्यपालक अभियंता

जलापूर्ति शाखा

राँची नगर निगम, राँची।

*Handwritten signature*  
22.2.18



एक कदम स्वच्छता की ओर

**OFFICE OF THE RANCHI MUNICIPAL CORPORATION, RANCHI**  
**WATER SUPPLY SECTION.**

**Bill of Quantity**

**Annual Rate Contract for Repairing of Submersible motor pump set of various capacity & Allied works in Mini W/S scheme (125 Nos. HYDT) under R. M. C. Ranchi.**  
**Year 2018-19 for One (01) Year Validity (w.e.f. 01-04-2018 to 31-03-2019).**

Sl. No.	Particulars of item work	Qty.	Unit	Unit Rate (Rs.)	Amount	Remarks
1	Providing supplying all labours & equipment for taking out existing column pipe. Submersible Motor Pump set carefully stacking on the ground and re-lowering the same after repairing motor pump set all complete as per direction of E/I. (a)-50mm dia. column pipe.	62.5	No.	6,500.00	4,06,250.00	
2-a	Cost of Copper Binding of 3HP Submersible Motor set.	12.5	No.	6,000.00	75,000.00	
2-b	Cost of Copper Binding of 5HP Submersible Motor set.	12.5	No.	7,000.00	87,500.00	
2-c	Cost of Copper Binding of 7.5HP Submersible Motor set.	12.5	No.	8,500.00	1,06,250.00	
3-a	Cost of Submersible Pump repairing for 3HP Submersible Motor set.	12.5	No.	5,500.00	68,750.00	
3-b	Cost of Submersible Pump repairing for 5HP Submersible Motor set.	12.5	No.	6,500.00	81,250.00	
3-c	Cost of Submersible Pump repairing for 7.5HP Submersible Motor set.	12.5	No.	7,500.00	93,750.00	
4-a	Cost of Motor repairing for 03HP Submersible Motor set.	12.5	No.	3,000.00	37,500.00	
4-b	Cost of Motor repairing for 05HP Submersible Motor set.	12.5	No.	4,000.00	50,000.00	
4-c	Cost of Motor repairing for 7.5HP Submersible Motor set.	12.5	No.	5,000.00	62,500.00	
5-a	Repairing panel board for three phase connection (Make - BHC or equivalent) consisting volt meter, ammeter on/off switch, HKC push unit and lighting arrangement, adopter etc.	25	No.	3,000.00	75,000.00	
5-b	Changing panel board for three phase connection consisting volt meter, ammeter, on/off switch, HKC push unit and lighting arrangement, adopter etc.	12.5	No.	5,000.00	62,500.00	
	i) 03 H.P.	12.5	No.	5,500.00	68,750.00	
	ii) 05 H.P.	12.5	No.	6,000.00	75,000.00	
	i) 7.5 H.P.	12.5	No.	6,000.00	75,000.00	
6-	Cost of changing old, U/S main switch 63 amp ISI mark.	12.5	No.	4,500.00	56,250.00	
6-a	Cost of changing old U/S electric connection 6 Sqr. mm wire copper cable (main wire) as per direction of E/I.	125	Per Mtr	150.00	18,750.00	
6-b	Cost of changing old U/S electric connection 10 Sqr. mm wire aluminium cable (main wire) as per direction of E/I.	125	Per Mtr	180.00	22,500.00	

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7-a	Cost of changing old U/S 4.0 sqr. mm. copper cable ISI mark as per specification and direction of E/L.	125	Per Mtr	120.00	15,000.00
7-b	Cost of changing old U/S 2.5 sqr. mm. copper cable ISI mark as per specification and direction of E/L.	125	Per Mtr	82.00	10,250.00
8-	Carriage of Motor Pump set framework site to repair centre & back to work site after binding & repairing etc. all complete.	125	No.	1,200.00	1,50,000.00
9-a	Cost of changing old U/S & broken 50 mm dia P.V.C. schedule-80 pipe as per specification & direction of E/L.	125	Per Mtr	180.00	22,500.00
9-b	Cost of changing old U/S & broken 32 mm dia P.V.C. schedule-80 pipe as per specification & direction of E/L.	125	Per Mtr	115.00	14,375.00
9-c	Cost of changing old U/S & broken 25 mm dia P.V.C. schedule-80 pipe as per specification & direction of E/L.	125	Per Mtr	80.00	10,000.00
10-	S/F/F GI/PVC fittings of approved make (ISI) all complete as per specification and direction of E/L.				0.00
(i)	25 mm dia Elbow	125	No.	27.50	3,437.50
(ii)	25 mm dia Tee Plain	125	No.	29.50	3,687.50
(iii)	25 mm dia Union Socket	125	No.	58.00	7,250.00
(iv)	25 mm dia R. S. Tee	125	No.	39.00	4,875.00
(v)	15 mm dia Socket	125	No.	21.00	2,625.00
(vi)	50 mm dia Elbow	125	No.	45.00	5,625.00
(vii)	50 mm dia Tee Plain	125	No.	58.00	7,250.00
(viii)	50 mm dia Union Socket	125	No.	90.00	11,250.00
(ix)	50 mm dia Reducing Tee	125	No.	65.00	8,125.00
(x)	50 mm dia Reducing Socket	125	No.	55.00	6,875.00
(xi)	32 mm dia Tee Plain	125	No.	34.00	4,250.00
(xii)	32 mm dia Union Socket	125	No.	55.00	6,875.00
(xiii)	32 mm dia Band	125	No.	55.00	6,875.00
(xiv)	32 mm dia Elbow	125	No.	34.00	4,250.00
11-a	Supply Fixing & Fittings of 3.H.P. Submersible Motor Pump Set of relevant IS Specification KSB/Kirloskar/ Mahindra/Crompton Greaves etc. equivalent make complete job.	12.5	No.	22,500.00	2,81,250.00
11-b	Supply Fixing & Fittings of 5.H.P. Submersible Motor Pump Set of relevant IS Specification KSB/Kirloskar/ Mahindra/Crompton Greaves etc. equivalent make complete job.	6.25	No.	24,000.00	1,50,000.00
11-c	Supply Fixing & Fittings of 7.5.H.P. Submersible Motor Pump Set of relevant IS Specification KSB/Kirloskar/ Mahindra/Crompton Greaves etc. equivalent make complete job.	6.25	No.	32,000.00	2,00,000.00
12-	Providing & fixing 15mm dia PVC Bib Cock/Push Cock of approved quality etc. all complete.	125	No.	180.00	22,500.00

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13-	Providing all materials, labour, tools and equipment for fixing HDPE water storage tank double layer of approved make conforming to ISI-12701-1995 fixing on the staged pillar or on the roof of the building including cutting 4nos hole in tank for rising over flow delivery and wash out including supplying full thread nipple with jam nut and fixing connection etc. and supplying and fixing brass ball cock of required size as per specification and direction of E/I (ISI marked double layer syntax, Himgiri or Gangotri or Equivalent make) 1000/2000liters capacity @ Rs. 07.00 Per Litre. i) 1000 Ltr. Water Storage Tank ii) 2000 Ltr. Water Storage Tank	12.5	No.	9,500.00	1,18,750.00
		12.5	No.	18,000.00	2,25,000.00
14-	Cleaning flushing and developing of drilled hole for testing the discharge of water development of bore well by continuous flow of water by using heavy compressor up to satisfaction of E/I. to get uninterrupted flow of water free from sand and soil etc.	125	Hours	1,670.00	2,08,750.00
15-	Construction of Chamber for Deep Tubewell for HYDTW & Mini HYDT (Annexure-X)	125	Job	4,746.00	5,93,250.00
				<b>Total Amount Rs. :-</b>	<b>35,52,375.00</b>

(Rs. Thirty Five Lakh Fifty Two Thousand Three Hundred Seventy Five Only)

*mohanan*  
07/03/18  
Junior Engineer,  
W.S.S.  
R. M. C., Ranchi.

*Munna*  
07.03.18  
Asstt. Engineer,  
W.S.S.  
R. M. C., Ranchi.

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07/03/18  
Ex. Engineer,  
W.S.S.  
R. M. C., Ranchi.

B.O.D. approved from Sl. No. 01. to 15. amounting Rs. 35,52,375.00  
(Thirty five lakh fifty two thousand three hundred seventy five) only.

*AT*  
07/03/18  
Suptd. Engineer,  
Water Supply Section, RMC, Ranchi