



## **RANCHI MUNICIPAL CORPORATION**

Kutchery, Ranchi 834001

Contact No. : 0651-2211215, Fax: 06512211777

email: support@ranchimunicipal.com, website: www.ranchimunicipal.com

Tender Reference No:- 127/Eng

Date:-23/08/2018

### **Very Short Notice Inviting Tender**

Ranchi Municipal Corporation (RMC) invites bid for Repair of Electric Crematorium Machine Installed at Harmu Mukhti Dham under Ranchi Municipal Corporation Area.

### **Detailed Schedule of Bidding Process**

S. No	Information	Details
1	Name of the work	Repair of Electric Crematorium Machine, Installed at Harmu Mukhti Dham under Ranchi Municipal Corporation Area.
2	Method of selection proposal required	Technical Qualification & L1 based
3	Date of Publication of Bid on website	25 Aug 2018 at 11:00 AM
4	Sale/Download date	25 Aug 2018 from 2:00PM to 31 Aug 2018 upto 1:00 pm
5	Last date and time of receipt of Tender	31 Aug 2018 upto 2:00 pm
6	Date and Time of Bid Opening	31 Aug 2018 upto 3:00 pm or thereafter
7	Tender Cost	Rs 5000/- (In form of DD) favoring Municipal Commissioner, Ranchi Municipal Corporation
8	Earnest Money to be Deposited	Rs 31,000/- (In form of DD) favoring Municipal Commissioner, Ranchi Municipal Corporation
9	Validity of Bid	180 days from the date of opening
10	Name & address of office inviting tender	Office of Superintendent Engineer, Ranchi Municipal Corporation, Near Kutchery Chowk, Ranchi - 834001
11	Helpline Number	+91-7856978755

**NOTE:-** For further information please visit website [www.ranchimunicipal.com](http://www.ranchimunicipal.com)

  
Chief Engineer,

Ranchi Municipal Corporation, Ranchi.

TENDER DOCUMENT  
FOR  
Repair  
of  
“Electric Crematorium Machine”

Tender Notice No. 127/Eng

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Ranchi Municipal Corporation  
Kutuchery, Ranchi 834001  
Contact No. : 0651-2211215, Fax: 06512211777  
e-mail: support@ranchimunicipal.com, website: www.ranchimunicipal.com

RFP Reference No. \_\_\_\_\_ 127/Eng \_\_\_\_\_ Dated 23/08/2018

**REQUEST FOR PROPOSAL (RFP)**

**FOR**

**“Repair of Electric Crematorium Machine, Installed at  
Harmu Mukhti Dham under Ranchi Municipal  
Corporation Area”**

## **Disclaimer**

Ranchi Municipal Corporation (RMC) has prepared this Bid document to give the interested parties/firm the background information on “Repair of Electric Crematorium Machine, Installed at Harmu Mukhti Dham under Ranchi Municipal Corporation Area”.

While RMC has taken due care in the preparation of the information contained herein and believe it to be accurate, neither RMC nor any of its authorities or Bidders nor any of their respective officers, employees, agents or advisors give any warranty or make any representations, express or implied as to the completeness or accuracy of the information contained in this document or any information which may be provided in association with it.

The information is not intended to be exhaustive. Interested parties/firm are required to make their own inquiries and respondents shall be required to confirm. They do not rely on the information given in this document in submitting the tender.

RMC reserves the right not to proceed with the selected bidder at any point of time or to change the requirements of the work to alter the time table reflected in this document or to change the process or procedure to be applied.

RMC also reserves the right to decline to discuss the matter further with any party intending to submit the bid. No reimbursement of cost of any type shall be paid to persons or entities submitting the tender.

Manufacturers/authorized dealers may obtain the tender document with specification of the item from [www.ranchimunicipal.com](http://www.ranchimunicipal.com) till 25/08/2018 and submit it with a non-refundable tender fee of Rs. 5000/- by way of bank draft drawn in favor of Municipal Commissioner, RMC payable at Ranchi. Tender papers duly filled in and complete in all respect should reach the office of Engineering Section, Ranchi Municipal Corporation on or before 2.00 P.M. of 31/08/2018. The tenders will be opened on the date & time decided by Procurement Committee of RMC in presence of the tenderers or their authorized representative, if present. The tender must be accompanied by valid GST clearance certificate along with an amount of Rs. 31,000/- (Thirty one thousand only) as E.M.D. by way of small serial/FD/BG in favor of Municipal Commissioner, RMC payable at Ranchi. The tenderer must enclose proof of experience of maintenance of such products in previous three years along with the tender papers. E.M.D. shall be refunded to unsuccessful tenderers after final selection of successful tenderer.

The Municipal Commissioner RMC, Ranchi reserves the right to accept or reject any or all tenders without assigning any reason thereof.



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Sd/-

**Chief Engineer,**

Ranchi Municipal Corporation, Ranchi.

## **A. OBJECTIVE & SCOPE OF WORK**

The Primary objective of this work is for making Electric Crematorium Machine operational 24 x 7 in Ranchi City by providing better quality support for repair and maintenance to Electric Crematorium Machine with a view that the Crematorium Machine will work immaculately. This includes:-

**Repair :** Ranchi Municipal Corporation (RMC) intends to select a competent firm as service provider to repair electric crematorium machine installed at Harmu Mukhti Dham, Ranchi.

The bidder has to take the responsibility of successful Repair of Electric Crematorium Machine. The fixture repairing shall be under warranty period of one (01) year . RMC shall not provide any manpower or machinery support for the above task.

## **B. GENERAL TERMS & CONDITIONS AND ELIGIBILITY CRITERIA**

- 1) The sealed packets submitted by post should reach and delivered in the office within the stipulated date and time positively. The department will not be held responsible for any delay or loss or damage of the Bid documents during transit and in such events the bids stands rejected summarily. The sealed cover shall be received in the office of Ranchi Municipal Corporation.

For participating in this bidding process, the Bidder would be required to comply with the following criteria:

- 2) The bidder should preferably be a manufacturer or authorized dealer of the electric crematorium equipments. The authorized dealers shall produce the certificate of authorization in force along with the tender.

b. Consortium/JV is not allowed.

- 3) The bidder should have sufficient experience of Installation / Maintenance of electric crematorium in last 3 years

- 4) Bidders shall have a team of experienced engineers, who possess good knowledge / Experience of the electric crematorium machine and are capable of repairing.
- 5) The Bidder should have average annual financial turnover during the last three years (2014-15, 2015-16 and 2016-17) should not less than Rs. 1.50 Crore in last three financial years.
- 7) The Bidder should have experience in the business of maintenance of electric crematorium machine. (Attach experience certificate)
- 8) RMC reserves the right to undertake confidential verification of the bid documents received. Discrepancies found, if any, will be dealt as per the law.
- 9) Rates/Prices to be quoted should be inclusive of all taxes, freight, insurance, charges, etc. Each quantum of payment to be made by RMC to the agency shall be subject to statutory deductions/retention as per relevant practices and rules.
- 10) Bidder must not have been blacklisted by any PSU's/Central or State Government / Court of Law. (Submit Affidavit)
- 11) The Municipal Commissioner reserves the right to reject any or all of the tenders without assigning any reasons. What so ever.
- 12) The successful tenderer shall furnish a performance bank guarantee (BG) of 5% of quoted amount after the award of work. Rest 5% will be deducted from running account bill. Total security 10% will be released after successful maintenance of 01 (one) year.
- 13) The Bidder should have GST registration.
- 14) Bidder must submit a copy of PAN Card.



- 15) Before tendering, the bidder shall visit site where electric crematorium machine are installed and satisfy himself to the prevalent conditions and quote accordingly.
- 16) Bidder should have at least one office of their own having their own engineers/technicians in Ranchi.
- 17) In case of any discrepancy between rates mentioned in figures and words, the word shall prevail. If there is any discrepancy between the unit price and the total the unit price shall prevail and the total price shall be corrected.
- 18) The bidder whose tender is accepted has to supply the items within the stipulated period as mentioned.
- 19) Ranchi Municipal Corporation may forfeit the EMD amount deposited if the bidder fails to supply/repair the items in stipulated period as mentioned above.
- 20) The EMD amount of unsuccessful bidders will be refunded/ returned without interest after completion of tender formalities.
- 21) The price bid shall be evaluated on L1 basis, provided they meet all the technical specifications, terms and condition required by us. L1 shall be decided on the basis of total of the price of all the items quoted.
- 22) The tender should be submitted in two envelopes i.e. :
  - a: Technical Bid document along with EMD and tender fee
  - b: Price Bid. There should be proper indication of the contents on each envelope.

- 23) The Bidders shall seal the envelope No.1 Technical envelope and envelope No.2 Financial envelope in separate inner envelopes, duly marking the envelopes as "envelop No.1, Technical Envelope" and "envelope No.2 Financial Envelope". He shall then place these two envelopes in an outer envelope. Both the inner envelopes and the outer envelope should be addressed to: Municipal Commissioner, Ranchi Municipal Corporation Kutchery, Ranchi 834001 Contact No. : 0651-2211215, Fax: 06512211777
- 24) Any bid received by the Tendering Authority after the deadline for submission of bids prescribed by the Tendering Authority, will be rejected and / or returned unopened to the Bidder.
- 25) The tendering authority will award the work to the successful bidder bid whose bid has been determined as the lowest evaluated bid provided further that the bidder is technically eligible.
- 26) The bidder should have to provide self declaration that after repair of electric cremation machine the machine work successfully.
- 27) Bidder should have to provide a technician during the operation of electric cremation machine.
- 28) All legal disputes are subject to the jurisdiction of Ranchi courts only.
- 29) Bidder must have to mention their firm details in Annexure I and as per inspection of RMC repair work required in electric cremation machine as mention in Annexure II. Bidder should have to visit the site for evaluation of repair work before quoting the rate.
- 30) Bidder must have to quote their rate in the specified format as mentioned in Annexure III.

**A) PAYMENT TERMS :**

90% of Payment shall be made after successful repair and testing of electric cremation machine rest 10% will be done after successful completion of maintenance period.

The rate shall be all inclusive all taxes and any other charges. The payment will be subject to the provisions of the Income Tax Act, 1961 i.e., Tax will be deducted at source with Cess/ Surcharge, at the prevailing rates, from the gross amount of bill submitted.

**B) PENALTY**

A penalty of 5 % of the agreement value cost will be imposed for failure to respond within 24 hours for preventive maintenance and 2.5 % for emergency maintenance if the response exceeds 3 hours.

**C) LEGAL DISPUTE AND JURISDICTION OF COURTS**

In case any claim, dispute or difference arising in respect of the contract, the cause of action there of shall be deemed to have arisen in Ranchi and all legal proceedings in respect of any such claim, dispute or difference shall be dealt with amicably between the two parties or settled at Ranchi Court Only.

## RANCHI MUNICIPAL CORPORATION, RANCHI

### BILL OF QUANTITY

**Name of Work:- Electrification & Civil work of Mukhti Dham, Harmu, Ranchi**

S.no	Characteristics/Item	Unit	Rate in Rupees	Quantity	Total Amount in Rupees
<b>For Panel Room and Hall</b>					
1	S/F piano type switch/socket : Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required.				
	5/6 amps switch JSR1.23.1	Each	35	15	525
	3 pin 5/6 amp socket outlet JSR1.23.4	Each	45	10	450
	6 pin 15/16 amp one way Switch JSR 1.23.3	Each	83	4	332
2	Supplying and drawing following sizes of FR PVC insulated copper conductor, single core cable in the existing surface/recessed steel/PVC conduit as required. J.S.R 1.15				
	1 X 1.5 Sq mm	Mtr	34	90	3060
	2 X 2.5 Sq mm	Mtr	39	45	1755
	3 X 4 Sq mm	Mtr	52	300	15600
	2 X 6 Sq mm	Mtr	50	450	22500
3	Supplying and fixing PVC/G.I. box of following size on surface or in recess with suitable size of phenolic laminated sheet cover in front including, painting etc. as required. JSR 1.22				
	170 mm X 221 mm X 48 mm deep. (8"X10") JSR 1.22.8	Each	200	10	2000
	75 mm X 75 mm X 50 mm deep. (4"X4") JSR 1.22.1	Each	104	6	624
4	S/F brass holder : Supplying and fixing brass battern/angle holder including connection etc required (of make Anchor/Miner/Arkaylite) JSR1.34	Each	60	15	900
5	Ceiling rose, 2 pin, 5 amps ISI marked. JSR 1.33	Each	42	10	420
6	S/F PVC conduit : supply and fixing of following sizes PVC conduit along with accessories in surface /recess including cutting the wall and making good the same in case recessed conduit as required. JSR 1.21				
	25 mm JSR 1.21.2	Mtr	93	375	34875
7	S/F HRC fuse type TP&N switch disconnecter :- Providing and fixing following capacity double pole/TP&N Sheet metal switch disconnecter fuse unit in existing metal board, with ISI marked HRC fuse, including drilling hole in metal board, making connection etc. as required. JSR 2.2				
	200 amps, TP&N HRC JSR 2.2.3	Each	7561	4	30244
8	S/F sheet metal ON/OFF -Load changeover :- Providing and fixing following capacity 2 pole/4 pole ON/OFF load changeover switches with side handle operation, in sheet encloser in existing metal board including drilling hole in metal board, making connection earthing the body etc. as required. JSR				
	200 amps, 4 pole JSR 2.6.6	Each	15300	1	15300
9	Heavy duty armoured cable with alluminium conductor for working voltage upto and including 1100 volts.				
	35 sq mm 3.5 core JSR 1907	Mts	157.22	30	4716.6

10	Laying of one number PVC insulated and PVC sheathed/XLPE power cable of 1.1 KV grade of size not exceeding 25 mm direct in ground including cavation, sand cushioning, protection covering and refilling the trench etc as required. <b>JSR 5.1</b>	Mtrs.	208.00	25	5200
			<b>Sub Total</b>		138502
11 M.R	C.T Amper 3KV 660 VOLT	Each	4150	6	24900
12 M.R	Wire connector	Each	900	42	37800
13 M.R	MNX auxillary connector 85 amp 415 volt	Each	12000	8	96000
14 M.R	MNX auxillary connector 10 amp 415 volt	Each	8500	10	85000
15 M.R	Flexible pipe 2"	Mts	34.5	200	6900
16 M.R	Glanke Shocket	Each	945	100	94500
17 M.R	Heater Coil cable 12 sqmm single core unarmoud.	Mts	890	360	320400
18 M.R	Gate Gear Box : 220 V AC, 370 W/ 450 W Motor rotational speed 1400 rpm Output rotational speed : 46.7 rpm weight : 16 kg Capacitor: 22 uF/ 25uF. Gate max weight : 1000/1500 Kg Gear box material : alluminium Thermal protection on motor winding : 120 c manual operational : special release key in case of power failure	Each	35500	2	71000
19 M.R	Ampear Meter 400 Amper	Each	28100	1	28100
20 M.R	Ampear Meter 200 Amper	Each	19500	2	39000
21 M.R	Glass Cotton	Kg	19500	1	19500
22 M.R	Temperature Meter	Each	1699	6	10194
23 M.R	Copper Earthing Plates (thickness 1.5")	Mts	1200	24	28800
24 M.R	Heater Coil for Furnace (100 Amper)	Each	9000	10	90000
25 M.R	Push Switch for operating Oven Gate 16 Amper	Each	2199	4	8796
				<b>Sub total</b>	<b>960890</b>

**Civil Work as Required**

1	For cable duct (estamate attached)				
2	For increasing ground clearance of Control Panal (estamate attached)				70700
3	G.S.Sheet foofing including vertical/Curved fixed with polymer Coated (estamate attached)				
<b>Boring work</b>					
1	Boring for cleaning Furnace (estamate attached)				323700
<b>Total Estimated Amount in Rupees</b>					<b>1493791.60</b>
				<b>Say</b>	<b>Rs. 14,93,792.00</b>

**Sd/-**  
**Executive Engineer**  
**Ranchi Municipal Corporation, Ranchi**

DETAILS TO BE FURNISHED BY THE BIDDERS

1. Name of the Firm/Company: \_\_\_\_\_
2. Class of Registration with validity date: \_\_\_\_\_
3. Value of Registration: \_\_\_\_\_
4. Address for Communication: \_\_\_\_\_
5. Telephone/Mobile Number: \_\_\_\_\_
6. E-mail: \_\_\_\_\_
7. Details of Proprietor/Partner/Director

Name	Address	Qualification and Experience

8. Annual Turnover of the Firm/Company during previous three Financial Years for supply of cartridges (Certified copies of audited Balance Sheet to be submitted):

Financial Year	Annual Turnover(Rs)	Copies of audited Balance Sheet enclosed(Yes/No)
Previous Financial Year(2015-16)		
2nd Previous Financial Year(2016-17)		
3rd Previous Financial Year(2017-18)		

9. PAN, GST Number of the Firm/Company: \_\_\_\_\_
10. GST Registration No.: \_\_\_\_\_
11. EMD Draft Number/Date & Name of the Bank: \_\_\_\_\_

This is to certify that the above facts are true complete and correct to the best of my knowledge and belief. Further, it is certified that I/We have read and understood the terms and conditions of the Tender Notice.

I/We give an undertaking and give our unconditional and unequivocal acceptance of all terms and conditions of the Tender and agree to abide by these terms and conditions.

Name, Signature & Seal of the Firm/Company



S.no	Characteristics/Item
1	S/F piano type switch/socket : Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required.
	5/6 amps switch
	3 pin 5/6 amp socket outlet
	6 pin 15/16 amp one way Switch
2	Supplying and drawing following sizes of FR PVC insulated copper conductor, single core cable in the existing surface/recessed steel/PVC conduit as required
	1 X 1.5 Sq mm
	2 X 2.5 Sq mm
	3 X 4 Sq mm
	2 X 6 Sq mm
3	Supplying and fixing PVC/G.I. box of following size on surface or in recess with suitable size of phenolic laminated sheet cover in front including, painting etc. as required.
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	75 mm X 75 mm X 50 mm deep. (4"X4") JSR 1.22.1
4	S/F brass holder : Supplying and fixing brass battern/angle holder including connection etc required (of make Anchor/Miner/Arkaylite
5	Ceiling rose, 2 pin, 5 amps ISI marked. JSR 1.33
6	S/F PVC conduit : supply and fixing of following sizes PVC conduit along with accessories in surface /recess including cutting the wall and making good the same in case recessed conduit as required.
	25 mm JSR 1.21.2
7	S/F HRC fuse type TP&N switch disconnecter :- Providing and fixing following capacity double pole/TP&N Sheet metal switch disconnecter fuse unit in existing metal board, with ISI marked HRC fuse, including drilling hole in metal board, making connection etc. as required.
	200 amps, TP&N HRC
8	S/F sheet metal ON/OFF -Load changeover :- Providing and fixing following capacity 2 pole/4 pole ON/OFF load changeover switches with side handle operation, in sheet encloser in existing metal board including drilling hole in metal board, making connection earthing the body etc. as required.
	200 amps, 4 pole
9	Heavy duty armoured cable with alluminium conductor for working voltage upto and including 1100 volts.
	35 sq mm 3.5 core
10	C.T Amper 3KV 660 VOLT
11	Wire connector
12	MNX auxillary connector 85 amp 415 volt
13	MNX auxillary connector 10 amp 415 volt
14	Flexible pipe 2"
15	Glanke Shocket
16	Heater Coil cable 12 sqmm single core unarmoud.

17	Gate Gear Box : 220 V AC, 370 W/ 450 W Motor rotational speed 1400 rpm Output rotational speed : 46.7 rpm weight : 16 kg Capacitor: 22 uF/ 25uF. Gate max weight : 1000/1500 Kg Gear box material : alluminium Thermal protection on motor winding : 120 c manual operational : special release key in case of power failure
18	Ampear Meter 400 Amper
19	Ampear Meter 200 Amper
20	Glass Cotton
21	Temperature Meter
22	Copper Earthing Plates (thickness 1.5")
23	Heater Coil for Furnace (100 Amper)
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25	Laying of one number PVC insulated and PVC sheathed/XLPE power cable of 1.1 KV grade of size not exeeding 25 mm direct in ground including cavation, sand cushioning, protection covering and refilling the trench etc as required. <b>JSR 5.1</b>
<b>Civil Work as Required</b>	
1	For cable duct (estimate attached)
2	For increasing ground clearance of Control Panel (estimate attached)
3	G.S.Sheet foofing including vertical/Curved fixed with polymer Coated (estimate attached)
<b>Boring work</b>	
1	Boring for cleaning Furnace (estamate attached)

**NOTE : Above mentioned equipment required to repair of electric cremation machine and electrical work of hall where machine is installed as per RMC. Bidder must visit site before quoting rate.**

**PRICE BID**

Annexure III

To,  
The Municipal Commissioner,  
Ranchi Municipal Corporation,  
Ranchi.

Sir,

We have examined the tender for Repair of Electric Crematorium Machine, Installed at Harmu Mukhti Dham under Ranchi Municipal Corporation Area.

Our charges & rates for the item according to your specification and terms are as under: -

<b>Sr.</b>	<b>Item</b>	<b>Rate(including all taxes and other charges)</b>
1	Repair of two electric crematorium machine under Ranchi Municipal Corporation Area installed at Harmu Mukhti Dham.	<b>Cost of Repair of Two Electric Crematorium Machine .(including all taxes and other charges)</b> Rs. _____ <b>(In words)</b> _____

Note - Prices/rates should be inclusive of all taxes and charges. RMC shall not provide/ not bear cost of any additional items used in road permit, freight charges & Entry Tax.

(Signature and stamp of the firm)

Place: .....

Date .....

Authorized Signatory