

ROURKELA MUNICIPAL CORPORATION;ROURKELA

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**NOTICE INVITING TENDER**

No. 322/RMC Date: 11.1.18

Sealed tenders, in conformity with detailed tender call Notice are invited from the manufacturers or their exclusively authorized agents for TESTING, COMMISSIONING AND TRIAL RUN OF 60 MT CAPACITY ELECTRONIC PIT LESS ROAD WEIGHBRIDGE ALONG WITH ALL ANCILLARIES (B) FOUR YEAR COMPREHENSIVE MAINTAINANCE (AFTER INITIAL WARRANTY) AND (C) DISMANTALLING AND RE-INSTALLATION OF THE WEIGH BRIDGE AT ANOTHER LOCATION AFTER TWO/ THREE YEARS ( WITHIN 15 KMS ) at Dumping yard of Rourkela Municipal Corporation near BPUT on turnkey basis as per NIT so as to reach the Commissioner, RMC through registered post / speed post / hand delivery only up to 5.00P.M of dt.25.01.18.

The tender documents can be downloaded from the RMC web-site [www.rmc.nic.in](http://www.rmc.nic.in) from dt.11.01.18 to 24.01.18. A Pre Bid meeting shall be conducted on 18.01.18 at 11.00 am in chamber of Commissioner, RMC. The tender will be opened at 11 A.M on dt. 27.01.18 in the chamber of Commissioner, RMC in presence of bidder or their authorized representatives, who may be present at the time of opening of tender. If the last date for submission of the tender/bid turns out to be a holiday, it will automatically be extended to next working day. RMC will in no way, be responsible for any delay in receipt of the tender documents.

The tender must be accompanied with the tender document cost (non- refundable) amounting to Rs. 7080.00 ( including GST ) and EMD of Rs.40,000.00 in shape of bank draft/bankers Cheque from any Nationalized/Scheduled bank drawn in favour of Commissioner, Rourkela Municipal Corporation failing which the tender shall be rejected out rightly .

The tender should also be accompanied with the attested copies of Valid and up to date

1. PAN Card.
2. GST Registration

Without which the tender will be liable for rejection.

Mere procurement of tender document does not guarantee fulfillment of the eligibility criteria.



Commissioner

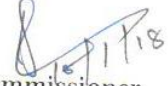
Rourkela Municipal Corporation,  
Rourkela

Memo No. 323

Dt. 11.1.18

Copy to Advt. manager, The Samaj, Odiya Daily/Dharitri, Odiya daily for publication of the notice in their all edition on 12.1.2018.

Copy to Advt. Manager, The Telegraph, English daily for publication of the notice in their regional edition on 12.1.2018 with minimum font size of 8"



Commissioner

Rourkela Municipal Corporation,  
Rourkela

Memo no. 324

Dt. 11.1.18

Copy to Office Notice Board/MIS for information, he is requested to upload the Notice NIT & Bid documents in the RMC web site from 11.1.2018 to 25.1.2018 for wide circulation and information of the bidders.



Commissioner

Rourkela Municipal Corporation,  
Rourkela

**ROURKELA MUNICIPAL CORPORATION  
ROURKELA**

**BID DOCUMENT  
FOR  
INSTALLATION OF WEIGHBRIDGE ALONGWITH LONG  
TERM CAMC  
&  
RELOCATION OF EXISTING WEIGHBRIDGE  
ALONGWITH LONG TERM CAMC**

Bidder

Sd/-  
Commissioner  
Rourkela municipal Corporation

# **BID DOCUMENT**

**NAME OF THE WORK: (A) SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND TRIAL RUN OF 60 MT CAPACITY ELECTRONIC PIT LESS ROAD WEIGHBRIDGE ALONG WITH ALL ANCILLARIES AT DUMPING YARD NEAR BPUT, ROURKELA (B) FOUR YEAR COMPERHENSIVE MAINTAINANCE (AFTER INITIAL WARRANTY) AND (C) DISMANTALLING AND RE-INSTALLATION OF THE 60 MT CAPACITY ELECTRONIC PIT LESS ROAD WEIGH BRIDGES AFTER 2-3 YEARS AT ANOTHER LOCATION AS TO BE DECIDED BY AND COMPREHENSIVE MAINTENANCE THEREON.**

**DATE OF DOWNLOADING OF BID DOCUMENT:**

**COST OF BID DOCUMENT : RS. 7080.00 ( including GST )**

**EMD AMOUNT : Rs. 40,000.00**

**SUBMISSION OF BID : 25.1.2018 ,5.00pm**

**DATE AND TIME OF OPENING OF BID :27.1.2018 ,11.00am**

Bidder

Sd/-  
Commissioner  
Rourkela municipal Corporation

# Rourkela Municipal Corporation.

**This tender document contains the following:**

1. Tender Call Notice.
2. General bid format
3. Eligibility Criteria for bidders.
4. Scope of work.
5. General Conditions of Contract.
6. Commercial terms and conditions.
7. Technical specification.
8. Format for submitting Financial Bid (Price Bid).

**Note:** This tender document should be filled in and be signed on each page by the tenderer or bidder in token of having read, understood and agreed to its terms and conditions.

Signature & Seal of  
Tenderer/ Bidder

Bidder

Sd/-  
Commissioner  
Rourkela municipal Corporation

# **Rourkela Municipal Corporation.**

## **NOTICE INVITING TENDER**

No.322/ RMC      Date: 11.1.2018

Sealed tenders, in conformity with detailed tender call Notice are invited from the manufacturers or their exclusively authorized agents for **(A) SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND TRIAL RUN OF 60 MT CAPACITY ELECTRONIC PIT LESS ROAD WEIGHBRIDGE ALONG WITH ALL ANCILLARIES (B) FOUR YEAR COMPREHENSIVE MAINTAINANCE (AFTER INITIAL WARRANTY) AND (C) DISMANTALLING AND RE-INSTALLATION OF THE WEIGH BRIDGE AT ANOTHER LOCATION AFTER TWO/ THREE YEARS ( WITHIN 15 KMS )** at Dumping yard of Rourkela Municipal Corporation near BPUT on turnkey basis as per NIT so as to reach the Commissioner, RMC through registered post / speed post / hand delivery only up to 5.00P.M of dt.25.01.18.

The tender documents can be downloaded from the RMC web-site [www.rmc.nic.in](http://www.rmc.nic.in) from dt.11.01.18 to 24.01.18. A Pre Bid meeting shall be conducted on 18.01.18 at 11.00 am in chamber of Commissioner, RMC. The tender will be opened at 11 A.M on dt. 27.01.18 in the chamber of Commissioner, RMC in presence of bidder or their authorized representatives, who may be present at the time of opening of tender. If the last date for submission of the tender/bid turns out to be a holiday, it will automatically be extended to next working day. RMC will in no way, be responsible for any delay in receipt of the tender documents.

The tender must be accompanied with the tender document cost (non-refundable) amounting to Rs. 7080.00 ( including GST ) and EMD of Rs.40000.00 in shape of bank draft/bankers Cheque from any Nationalized/Scheduled bank drawn in favour of Commissioner, Rourkela Municipal Corporation failing which the tender shall be rejected out rightly .

The tender should also be accompanied with the attested copies of Valid and up to date

1. PAN Card.
2. GST Registration

Without which the tender will be liable for rejection.

Mere procurement of tender document does not guarantee fulfillment of the eligibility criteria.

Bidder

Sd/-  
Commissioner  
Rourkela municipal Corporation

**GENERAL BID FORMAT**

**TENDER CALL NOTICE No: 322 RMC**

**DATE: 11.1.2018**

1. Name & Address : .....  
.....  
.....

FAX No :  
Telephone/Mobile No. :  
E-mail of the Bidder :

2. Legal Status of the bidder firm:
3. Are you the Original Equipment Manufacturer (OEM)?
4. If not, who is the OEM of the products ' you are going to bid for?
5. Have you been authorized by your OEM to bid for the items? Submit the authorization copy specially issued by the OEM to quote against this tender.
6. Brand name of the products offered, if any.
7. Do you have a post Sales and Servicing Center in Odisha/ nearby locality of RMC? If yes, give its name, full address Fax, Telephone and Mobile Number.

Date: \_\_\_\_\_

Seal and Signature of the OEM  
Or authorized distributor

Bidder

Sd/-  
Commissioner  
Rourkela municipal Corporation

# **Rourkela Municipal Corporation.**

## **ELIGIBILITY CRITERIA FOR BIDDERS**

### **1. (A) INCASE OF MANUFACTURER**

- More than 3 years experience in manufacturing electronic weighing Machine having own facility to manufacture.
- The average annual turnover in of the last three financial years shall not be less than Rs.50 lakhs (Rupees fifty lakhs only). Audited financial statements should be submitted in this regards.
- ISO 9001/ISO 2000 certification (copy should be enclosed)
- Manufacturing License from legal Metrology authorities (copy should be enclosed)
- Model approval certificate from the Govt. of India (copy should be enclosed)
- Own facility/Dealer in Odisha to provide after-sales-service having valid repairing license from the controller of Legal Metrology, Odisha (copy of repairing license should be enclosed)
- More than 10 installations of 40MT/60MT capacity electronic Road Weighbridge in Odisha. (Self attested copies of orders along with Successfully Completion Certificate should be enclosed.)
- Bidder should furnish the photo copies of the following documents: Valid and up to date photo copies of (a) PAN Card, (b) VAT/STCC Registration Certificate & (c) Service Tax Registration Certificate.

Bidder

Sd/-  
Commissioner  
Rourkela municipal Corporation



**(B) INCASE OF AUTHORISED DEALER**

- Dealers of reputed manufacturers with specially authorized to quote against this tender. (Authorization Copy should be enclosed)
- Valid Dealership & Repairing License from the Legal Metrology, Govt. of Odisha. (Copies of License should be enclosed.
- More than 3 years' experience in supply, installation and repairing of Electronic Road weighbridges.
- More than 10 installations of 40MT/60MT capacity electronic Road weighbridge in Odisha (Self attested copies of orders along with Successfully Completion Certificate should be enclosed.)
- The average annual turnover in of the last three financial years shall not be less than Rs.50.00 Lakh (Rupees fifty Lakh only). Audited financial statements should be submitted in this regards.
- Bidder should furnish the valid photo copies of the following documents:  
(a) PAN Card (b) GST Registration Certificate

## **Scope of Work:**

- (A) Supply, installation, testing and commissioning and trial run of 60MT capacity electronic pit less road weigh bridge along with PC, networking based software (customized as per the requirements), printer, stamping and obtain necessary permission from the competent authority and different elements as per technical specification mentioned in the tender document including Construction of Civil Foundation and approach ramp to weigh bridge. One year warranty should cover the repair of the weigh bridge within 24 hours what so ever the reason may be including cost of all material and labour required. The bidder may quote the rate accordingly.
- (B) Comprehensive AMC including cost of all material and labour for 2<sup>nd</sup> year to 5<sup>th</sup> year (1st year being included in item (A) above). AMC included all repair whatsoever the reason may be and time to time stamping & calibration as required.
- (C) Dismantling and reinstallation of the 60 MT capacity pit less electronics road weigh bridge at a separate place within 15 kms identified by the RMC at after 2-3 years along with all accessories such as computer, printer etc. The cost of civil structure such as foundation, approach ramp etc. to be included in the offer. The comprehensive AMC shall be applicable for relocated weighbridges also.

## GENERAL CONDITIONS OF CONTRACT

1. Before submission of the offer, bidders are requested to inspect the site & get themselves acquainted with the site conditions. Any modification of offer or claim in future in lieu of site conditions shall not be entertained.
2. Incomplete or conditional tenders are not acceptable.
3. Prices quoted must indicate the unit cost of the item for supply, transportation, installation; testing, commissioning and trial run of 60MT capacity electronic pit less road weigh bridge inclusive of taxes and duties.
4. RMC terms and conditions and technical specifications must be accepted in full and in token thereof the bidder must sign at the bottom of each page of the document and submit the same.
5. Tenders received after **5.P.M of 25.1.2018** due to postal delay or otherwise will not be considered.
6. The Bidders are required to furnish their offers in the price bid both in words & figures. Correction if any shall be made by crossing out, initialing, dating and rewriting. In case of any conflict between figures and words, the latter shall prevail.
7. Proof in support original equipment manufacturer/authorized dealer sales, service centre / office in Odisha should be enclosed.
8. In case of any correction or overwriting made by the bidder in the rates offered. It should be signed & sealed by the bidders; otherwise tenders are liable for rejection.
9. Power of attorney to sign the agreement on behalf of bidder and partnership deed articles should be enclosed along with original bid documents.
10. Notice inviting tender, tender documents, prescribed Technical bid, price bid, terms and conditions will form the part of tender.
11. Tenders will be accepted and will be opened as per information mentioned in the notice - inviting tender. No receipt for the tender shall be issued by the agency.

Bidder

Sd/-  
Commissioner  
Rourkela municipal Corporation

12. Tender received after due date and time will not be considered. If due to any reason the due date is declared as a holiday the tenders will be opened on next working day at the same time.
13. If the tenderer observes that the specification in this document contains any anomalies, ambiguities, flaws, errors or omissions, the tenderer shall immediately bring these to the attention of the under signed. Further, any clarification on the technical specification and commercial terms and conditions may be clarified in writing from under signed.
14. If equipment goes out of order within the free guarantee period or subsequent maintenance contract period and the supplier is informed about it, it must be attended to within 24 hours counted from the time the service call is placed by RMC. If the machine is not repaired within 24 hours, Penalty @ **Rs. 2000.00 per day** + actual cost incurred towards alternate weightment shall be deducted from the bill. Repeated lapses in prompt repairing may lead to cancellation of contract.
15. The supplier shall commit to undertake maintenance after the expiry of the guarantee for a period up to four more years as per paid basis.
16. The Bid will be Valid for a period for one year.
17. All information submitted or supplied in the formats of this tender document shall be presumed to be true to the best of knowledge of the bidder.

## COMMERCIAL TERMS AND CONDITIONS

### **1. Earnest money deposit.**

- a) Earnest money deposit as specified in tender documents along with the bid without which the bid will not be accepted. No interest will be payable for the EMD amount under any circumstances.
- b) EMD will be refunded without any interest to the unsuccessful bidder after finalization of the bid.
- c) EMD would be forfeited in case of non-compliance of the order by the successful bidder.
- d) In case of claim for exemption from deposit of EMD sufficient proof in support claim for exemption of EMD as prescribed in Govt. of India /Govt. of Odisha Notification is to be attached with the bid.

### **2. Security Deposit/Performance Guarantee fees.**

The successful bidder must deposit the security amount; performance guarantee fees @ 10% of ordered value with the RMC after issue the order either in shape of cash or demand draft or in shape of irrevocable bank guarantee which will be released after expiry of guarantee period. After deposit of the S.D/P.G the EMD of successful bidder will be refunded.

### **3. Quantity**

The quantities of the weigh bridge mentioned in the tender documents are subject to revision according to requirement

### **4. Time schedule for Delivery & Commissioning:**

Delivery, commissioning, trial run, stamping etc. up to the hand over the weigh bridge in operation condition in turn key basis shall be done within 45 days from the date of placement of order. All transit risks shall be the responsibility of the supplier.

**5. Terms of payment**

80% of the total order value shall be paid after commissioning the weigh bridge at site. 20% of the order value shall be paid after stamping, verification and successful trial run of weigh bridge in all respect & statutory deductions.

**7. Transportation**

The contractor is required to deliver the goods FOR Destination (RMC) by road. Transport of the goods to the destination shall be arranged through a reputed and bank approved transporter having local offices at destination i.e. Bhubaneswar, and shall be paid for by the contractor. The contractor shall intimate the dispatch details to RMC within 4 hours after dispatch of stores by fax.

**8. Training**

Training for operation and maintenance of the equipments shall be impacted by the successful tenderer to operating/maintenance personnel of RMC for a total period of 2(two) weeks at site. Training cost shall be born by the supplier. The list of operation & maintenance personnel earmarked for training shall be provided by RMC and training schedule shall be drawn jointly.

**9. Tools for repair and maintenance**

The special tools required for repair and maintenance of the equipment shall be supplied free of cost.

**10. Civil Foundation**

The weighbridge shall be at a height of 2'0" from ground level. Design for civil foundation for mounting Load cells & Horizontal Constrainers and the bidder shall provide suitable Ramp on both sides of the platform with slope and approach Road up to Ramp, required size.

**11. Stamping & Verification**

The weighbridge has to be stamped and verified by the state Department of Legal Metrology, prior to be being put into use by the successful tenderer. The successful tenderer shall arrange to calibrate, test and present the

weighbridge to the Legal Metrology Department for necessary stamping & verification. Test weight and manpower required for the stamping purpose will be provided by the agency. The tenderer on behalf of RMC shall submit the necessary application duly filled-in, together with the prescribed fees to the appropriate authorities for the purpose of stamping of the said weighbridge. All the statutory fees will be paid by the tenderer. The tenderer shall also make all necessary arrangements for inspection of the works by the statutory authorities, as and when required.

**12. Guarantee**

The entire system will be guaranteed against any manufacturing defect / workmanship and repair of the weigh bridge within 24 hours what so ever the reason may be including cost of all material and labour required for a period of 12 months from the date of commissioning, trial run and acceptance. The tenderer may quote the rate accordingly.

60 MT CAPACITY PITLESS ELECTRONIC ROAD WEIGHBRIDGE TO BE  
SUBMITTED BY BIDDER DULY FILLED IN ALONG WITH TENDER

Sl. No.	Description	Requirement	In case Deviation, mention details
01	FOUNDATION	Design for civil foundation (pit less type size 9Mtr. X 3Mtr.), approach ramp on both side of the weighbridge, and supporting structure shall consists of four reinforced concrete pedestals to accommodate anchoring and mounting four (6) nos. compression load cells and four (6) pairs Horizontal Constrainers to sustain up to full capacity with 50% overload shall be done by the successful bidder). The weighbridge shall be at a height of 2'0" from ground level.	
02	MECHANICAL PLATFORM	Pre-fabricated, Pit-less Type, Size 9 mx3 m (60MT) made out of ISMB 500 as Main Guarder with stiffeners, ISMB 250 as sections & ISMB 200 as subsections of quality conforming to IS 2062 grade A, 10mm thick MS deck plate, suitable for use up to full capacity with 25% overload protection, 20mm thick foundation plate with M 20 foundation bolt. Total weight of the platform should not be less than 6.5 MT.	
03	LOADCELL	6 Nos. Compression type Loads cells to be provided with 30MT each within built lightening protection and hermetically sealed to IP 68 (test certificate to be enclosed), 6 wire technology for minimizing error conforming to all other specifications mentioned in the tender. Test certificate to be provided.	

Bidder

Sd/-  
Commissioner  
Rourkela municipal Corporation



LOADCELLS

<b>TECHNICAL SPECIFICATIONS</b>	
Type	Str. Gauge bar compression type
Maximum Capacity	30MT
No. of Load cells	06
Housing Materials	Stainless Steel
Accuracy Class	0.015% of capacity
Input Impedance	1080± 10 Ohms
Output Impedance	1080± 10 Ohms
Usable Ambient Temperature	Normal working temperature in Indian condition.
Maximum Usable Load without Electrical Damage	200% of capacity
Destructive Load	500% of Capacity
Protection Class	IP68
Cable	6 core, technique length as per requirement
Lightning Protection	In built
Non-Linearity	<0.01%
Repeatability	<0.005

Bidder

Sd/-  
Commissioner  
Rourkela municipal Corporation

**PERSONAL COMPUTER**

<b>TECHNICAL SPECIFICATIONS</b>	
Type	Desk Top
Speed	Intel Core i3 Processor
Hard Disk Drive	2 TB
RAM	4 GB
Monitor	19" LED colour monitor
I/O Interface	Parallel with D type 25 pin connector PS2 (One), USBM.M. Key Board, Optical Mouse, Serial port and LAN / Modem
Others	DVD Combo RW & Windows 8 etc.
Make	IBM/COMPAQ /HP/ACER/DELL

1. Electrical: RMC shall provide Electrical power outlet of 220V±10% having good earthing provision for working of the equipment. However, supplier has to comply with the following specifications.
2. Supply of one suitable capacity online, since wave Harmonies free uninterruptible power supply for 8 hours back up Inverter reputed make to run the electronic equipment along with P.C., printer one 40W Tube light and one 65W fan.
3. All the cables are to be laid with suitable protection line & passing of cable through GI pipes and flexible conduit.

**PRINTER**

Type	Dot Matrix (24pin), TVS/Wipro make
Column	80 Column

**Special note**

Bidders are requested to visit the project site for assessment of quantum of work before quoting. This is complete turnkey job and accordingly all items necessary to give the rated / designed output are included in scope of work even though it is not specified in the details

## PRICE-BID

Sl. No.	Description	Unit	Qty.	Rate	Amount
(A)	Supply, installation, testing and commissioning and trial run of 60MT capacity electronic pit less road weigh bridge along with PC, networking based software (customized as per the requirements), printer, stamping and obtain necessary permission from the competent authority and different elements as per technical specification mentioned in the tender document including Construction of Civil Foundation and approach ramp to weigh bridge. One year warranty should cover the repair of the weigh bridge within 24 hours what so ever the reason may be including cost of all material and labour required.	Each	2nos.		
(B)	Comprehensive AMC including cost of all material and labour for 2 <sup>nd</sup> year to 5 <sup>th</sup> year (1st year being included in item (A) above). AMC included all repair what so ever the reason may be and time to time stamping & calibration as required.				
	(I) 2 <sup>nd</sup> year	Per year	1 year		
	(II) 3 <sup>rd</sup> year	Per year	1 year		
	(III) 4 <sup>th</sup> year	Per year	1 year		
	(IV) 5 <sup>th</sup> year	Per year	1 year		
(C)	Dismantling and reinstallation of the 60 MT pit less electronics weigh bridge at a separate place within 15 kms. Identified by RMC after 2-3 years along with all accessories such as computer, printer etc. The cost of civil structure such as foundation, approach ramp etc. to be included in the offer. The comprehensive AMC shall be applicable for the relocated weighbridges also.	Each	2nos.		

Total ;

in Words:

Bidder

Sd/-  
Commissioner  
Rourkela municipal Corporation