

# RAJKOT MUNICIPAL CORPORATION

Central Workshop, Opp. Sitaram Weigh Bridge,  
Bhavnagar Road, Rajkot-360003



e-TENDER No. RMC/SWM/SBM/01/2021-22

e-TENDER TECHNICAL BID

FOR

TWO YEAR RATE CONTRACT FOR TO FABRICATE, SUPPLY & DELIVERY OF  
WHEELBARROW WITH 6 NOS. OF 0.026 CU.M. CAPACITY, GALVANIZED  
CONTAINERS, HAVING 3 WHEELS

## MILESTONE DATES

Tender available on web site	14/10/2021 To 03/11/2021 upto 18.00 Hours
Last Date & Time for a Query (submitted by E- mail )	21/10/2021 upto 18.00 Hours Send Query on Mail id:- pmkasundra@rmc.gov.in
Last Date & Time for downloading the Tender Document	03/11/2021 Upto 18.00 Hours IST
Last date & Time for Online submission of tender	03/11/2021 Upto 18.00 Hours IST
Physical submission of Qualification documents, EMD, Tender Fee etc.	Upto 08/11/2021 during office hours. (Through Reg. AD or Speed Post only)
Online Opening of Technical Bid	08/11/2021 at 12.00 Hours IST onwards (If Possible)
Online Opening of Price Bid of the Evaluated Tender	10/11/2021 at 12.00 Hours IST onwards (If Possible)

2020-21

**Deputy Commissioner (East Zone)**  
**RAJKOT MUNICIPAL CORPORATION**  
**RAJKOT - (Gujarat)**

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**RAJKOT MUNICIPAL CORPORATION**

**CHAPTER – 1**

**Tender Notice**

“Two year rate contract for to fabricate, supply & delivery of wheelbarrow with 6 nos. Of 0.026 cu.m. Capacity, galvanized containers, having 3 wheels.” from reputed qualified manufacturers only who have qualifications –

**Eligibility criteria:**

1. Registration with SSI or Director of Industries.
2. Bidder must have valid GST registration.
3. Average annual turnover of last seven years should not be less than Rs.25.0 Lacs
4. Minimum solvency required Rs.12.00 lacs of any Scheduled or Nationalized Bank of Current Financial year.
5. Experience as a manufacturer Similar Type work solid waste management equipments like; wheelbarrows, litter bins, containers etc. of Rs.40.00 lacs minimum for government, Semi-government or Limited Company in last seven (07) financial years in a single contract **OR**

Experience as a manufacturer Similar Type work solid waste management equipments like; wheelbarrows, litter bins, containers etc. of Rs.33.00 lacs minimum for government, Semi-government or Limited Company in last seven (07) financial years in a (02 Nos. of work Min. required) for Govt. or Semi Govt. Organization

**Similar type work means :-** Manufacturing /fabrication work of such type of handcarts & / Or any other type of MSW related containers / handcarts / closed /open body vehicles/trailers for Municipal Solid Waste Management related work.

6. Performance certificates along with its PO/WO from competitive authorities.
7. Working Capital must not be less than Rs.25.0 Lacs.
8. Agency must have his own Workshop with All Basic Facility.
9. The Bidder must have to submit affidavit over Non judicial stamp paper of Rs.300 for
  - A) I/We here by Declare that I/We am/are not partner(s) Black Listed /Terminated/Debarred or Concerned with Firm Black listed in any States,CPWD/MES/Railways or any Government ,Semi Government, Autonomous body or Private Body. Also no Complaint is lodged against the Firm Company
  - B) At Present I/We am /are registered as approved contractors ,Firms in ----- State, CPWD/MES/Railways.
  - C) We, The Partners /Owners of this firm, Hereby give an undertaking that we are jointly and severally responsible to meet all the liabilities ever and above the business of this firm and make good the above financial loss sustained by the Rajkot Municipal Corporation as a result of our abandoning the Works entrusted to us.
  - D) Documents submitted by him are correct and genuine in every manner.

e-Tender No	Item	EMD at in Rs.	Tender Fee in Rs. (Non refundable)
e-TENDER No. RMC/SWM/SBM/01/2021-22	Two year rate contract for to fabricate, supply & delivery of wheelbarrow with 6 nos. Of 0.026 cu.m. Capacity, galvanized containers, having 3 wheels	3,00,000/-	3000 /-

An Earnest Money Deposit of Rs. 3,00,000/- and Tender fee of Rs. 3000/- (Non-refundable) in form of Demand Draft in favour of "**Rajkot Municipal Corporation**", RAJKOT, of any Nationalized or Schedule Bank located at RAJKOT shall accompany along with the qualification's documents on **XX-XX-XXXX to XX-XX-XXXX** during office hours at Office of the Deputy Executive Engineer (Auto), Rajkot Municipal Corporation, Central Workshop Branch, Opp.Sitaram Weigh Bridge, Bhavnagar Road, Rajkot-360003.

**The Technical Bid should be downloaded on a white plain A4 size paper and it should be submitted with all technical details with quoted models and leaflet, duly filled and every page should be signed and sealed and should be submitted along with the qualification documents .**

Tender will be submitted online through e-tendering up to 18.00 hours IST on date **XX-XX-XXXX** and e-tendered Technical Bid will be opened on Date **XX-XX-XXXX** at 12.00 Hours IST on web site <http://www.nprocure.com>

Municipal Commissioner, Rajkot Municipal Corporation, Rajkot, reserves the right to accept or reject any or all tender(s) without assigning any reason thereof.

**Dy. Municipal Commissioner  
RAJKOT MUNICIPAL CORPORATION**

**CHAPTER - 2**  
**EMD SCHEDULE**

Earnest Money Deposit       :-       Rs. 3,00,000/-

An Earnest Money Deposit of Rs. 3,00,000/- and Tender fee of Rs 3000/- (Non-refundable) in form of Demand Draft in favour of "**Rajkot municipal Corporation**", Rajkot, of any Nationalized or Schedule Bank located at RAJKOT shall accompany along with the qualification's documents on **XX-XX-XXXX** to **XX-XX-XXXX** during office hours.

Tender Fee                       :-       3000/- (Non-refundable)

**:: DETAILS TO BE FILLED BY TENDERER ::**

Name of e-Tenderer       : \_\_\_\_\_

Address of e-Tenderer    : \_\_\_\_\_

\_\_\_\_\_

Nature of Business       : \_\_\_\_\_

**:: DETAILS OF E.M.D.::**

Name of Bank & Branch   : \_\_\_\_\_

D.D. No. & Date           : \_\_\_\_\_

Amount in Rupees        : \_\_\_\_\_

**Sign of e-Tenderer.**

**CHAPTER - 3**  
**TENDER SCHEDULE**

Sr No	Item	Qty.
1	Two year rate contract for to fabricate, supply & delivery of wheelbarrow with 6 nos. Of 0.026 cu.m. Capacity, galvanized containers, having 3 wheels	As per R.M.C. requirement.

**Dy. Municipal Commissioner**  
**RAJKOT MUNICIPAL CORPORATION**

**CHAPTER - 4**  
**:: General Terms And Conditions For Contract ::**

**1. 1. Definitions**

Unless repugnant to the subject or context thereof, the following expressions herein used shall carry the meaning hereunder respectively assigned to each, namely:

- a. **Approved / Approval** means approved in writing.
- b. **Contract** means the contract entered between RMC and Supplier and as derived from tender documents, agreed variations to the tender documents, supplier's Price Bid and the Purchase Order.
- c. **Contract Document(s)** means individually and collectively the documents constituting the contract.
- d. **Contract Price** means the price payable to the Supplier as specified in the Contract, subject to such additions and adjustments thereto or deductions there from, as may be made pursuant to the Contract
- e. **Day** means calendar day
- f. **Indenter / Employer / Owner / Purchaser** means Rajkot Municipal Corporation / RMC and includes its legal successor.
- g. **Inspectors** means Inspectors nominated, appointed, approved or deputed by RMC for inspection of the goods / stores / material(s)
- h. **IS** means Indian Standards, prescribed by the Bureau of Indian Standards(BIS)
- i. **UL** means Underwriter Laboratories, UL provides safety-related certification, validation, testing, inspection, auditing, advising and training services to a wide range of clients, including manufacturers, retailers, policymakers, regulators, service companies, and consumers.
- j. **CE** means European Conformity, The CE marking is the manufacturer's declaration that the product meets the requirements of the applicable EC Directives.
- k. **Goods / Stores / Material(s)** means any and all raw materials, manufactured articles, equipment, spares and other goods and supplies whatsoever and includes wherever applicable drawings, data, specifications and intellectual property rights and all services (including but not limited to design, fabrication, inspection, delivery and testing) required to be supplied, done, performed, prepared or undertaken to meet the requirements of the Contract.
- l. **Project Management Consultants** means the representative or agency appointed by RMC for managing, coordinating the supply of goods / stores / expediting and / or material(s).
- k. **Purchase Order** means RMC's acceptance of the Supplier's offer / bid and includes any formal or detailed Purchase Order issued by RMC pursuant to the acceptance of the tender.
- l. **Delivery Period** means the date(s) for delivery of the goods / stores / material(s) as stipulated in the Contract and failing such stipulation, shall mean the date(s) for such delivery(ies) as agreed between the Supplier and RMC
- m. **Tender Documents** with reference to the Purchase Order means the instruction & information, general rules and direction for bidders, general terms and conditions of purchase, specification, drawings , the schedules of quantities and tender prices, the formal agreement, special conditions of purchase and all addenda (including corrigendum if any) and attachments related to the above
- n. **Services** means services ancillary to the supply of the material(s), such as transportation and insurance, and any other incidental services, such as installation,

commissioning, provision of technical assistance, training and other obligations of the Supplier covered under the Contract

- o. **Supplier** means the particular person, firm or Company or Group of firms or Companies or his designated representative to whom the Purchase Order is placed for supplying the goods / stores / material(s) and services under this Contract and includes his legal successors.
  - p. **Contract Value** means total value of the goods / stores / material(s) & services to be supplied as specified in the Purchase Order.
2. Prices should be written clearly in Figure and in Words proper space in "Price Schedule" of e-tender Price Bid of the e-Tender.
  3. Quoted price should be inclusive of all taxes and duties like GST, royalties, octroi, costs, fees, To & Fro, TPI ( Third Party Inspection )charge ,Transportation charges, Transits Insurance, Entry Taxes, other applicable levies, and F.O.R. at RAJKOT MUNICIPAL CORPORATION, RAJKOT-360 003.
  4. An Earnest Money Deposit of Rs.XXXX/- and Tender fee of Rs.XXXX/- (Non-refundable) in form of Demand Draft in favour of "RAJKOT MUNICIPAL CORPORATION", RAJKOT, of any Nationalized or Schedule Bank located at RAJKOT shall accompany along with the qualification's documents on **XX-XX-XXXX** to **XX-XX-XXXX** during office hours. Without E.M.D. and tender fee in form of Demand Draft, e-tender will be rejected.
  5. The award of contract will normally be made within 120 days after the date of opening e-Tender Price Bid.
  6. e-Tender will be submitted online through e-tendering upto 18.00 hours IST on date **XX-XX-XXXX** and e-tendered Technical Bid will be opened on Date:**XX-XX-XXXX** at 12.00 Hours IST on web site <http://www.rmc.nprocure.com>
  7. e-Tenderer should have to offer the firm prices in e-tender Price Bid for the prescribed item as per given in Technical Specification. Offer for the other item will not be considered and tender will be rejected.
  8. e-Tenderer shall have to submit the hard copy or Xerox copy of -
    1. An ISO 9001:2008 Certified Company.
    2. Registration with SSI or Director of Industries.
    3. Bidder must have valid GST registration.
    4. Average annual turnover of last seven years should not be less than Rs.25.0 Lacs
    5. Minimum solvency required Rs.12.00 lacs of any Scheduled or Nationalized Bank of Current Financial year.
    6. Experience as a manufacturer Similar Type work solid waste management equipments like; wheelbarrows, litter bins, containers etc. of Rs.40.00 lacs minimum for government, Semi-government or Limited Company in last seven (07) financial years in a single contract **OR**  
Experience as a manufacturer Similar Type work solid waste management equipments like; wheelbarrows, litter bins, containers etc. of Rs.33.00 lacs minimum for government, Semi-government or Limited Company in last seven (07) financial years in a (02 Nos. of work Min. required) for Govt. or Semi Govt. Organization

**Similar type work means :-** supply / Repairing / Fabrication work of such type of handcarts & / Or any other type of MSW related containers / handcarts / closed /open body vehicles/trailers etc. for Municipal Solid Waste Management related work.

    7. Performance certificates along with its PO/WO from competitive authorities.
    8. Working Capital must not be less than Rs.25.0 Lacs.
    9. The Bidder must have to submit affidavit over Non judicial stamp paper of Rs.300 for
      - A) I/We here by Declare that I/We am/are not partner(s) Black Listed /Terminated/Debarred or Concerned with Firm Black listed in any States,CPWD/MES/Railways or any Government ,Semi Government, Autonomous body or Private Body. Also no Complaint is lodged against the Firm Company



- B) At Present I/We am /are registered as approved contractors ,Firms in ----- State, CPWD/MES/Railways.
- C) We, The Partners /Owners of this firm, Hereby give an undertaking that we are jointly and severally responsible to meet all the liabilities ever and above the business of this firm and make good the above financial loss sustained by the Rajkot Municipal Corporation as a result of our abandoning the Works entrusted to us.
- D) Documents submitted by him are correct and genuine in every manner.
9. Successful e-tenderer shall have to pay the Security Deposit @ 5% of Contract Value in form of Fixed Deposit Receipt or Bank Guarantee of any Scheduled Bank or Nationalized Bank located in Rajkot, for a period of 30 (Thirty) months in the name of "**Municipal Commissioner, Rajkot Municipal Corporation,**" Rajkot, and shall have to enter into an agreement on a stamp paper of 4.90% of security deposit amount must be submitted, and if the contractor fails to submit the agreement deed in the stipulated time limit, the E.M.D. for this contract will be forfeited and the contractor will be black listed for this work of RMC. This will be returned only after successful completion of warranty period.
10. After entering into an agreement the supplier shall have to submit one sample of containerized Wheelbarrow with detailed drawing which will be approved by Rajkot Municipal Corporation within 10 days and period for the supply of Wheel barrow As per RMC Demand within 30 working days from the date of approval of sample.

### 1. Terms of Payment

The payment shall be made to the Supplier as under:

- (i) 100% of the invoice amount will be paid within 60 days of the delivery of the goods at the destination in good condition (after due testing and acceptance by RMC or third party inspection agency assigned by RMC) and submission of the necessary documents.

The payment of the bill shall be made after deducting RMC/Government dues, if any Payment shall be made in Indian Rupees

The payment of the bills shall be withheld in the following circumstances:

- (a) The goods / stores / material(s) are found sub-standard or in non-acceptable condition  
 (b) Breach of condition of any contract by the Supplier  
 (c) Previous RMC/Government dues of Supplier

2. Insurance shall be the responsibility of e-Tenderer. e-Tenderer shall provide coverage for all items against transits risk, Accident to acquisition, Transport delivery upto destination and accident in trial and testing.

3. Inspection will be carried out by Third Party Inspecting Agency.

The inspection parameters shall cover the following:

Purchaser may, at its discretion carry out stage inspection at the following critical stages at supplier's works -

- a) Final inspection including all accessories including load test, stability, operation and dimensional check.  
 b) Apart from inspection, which may be carried out by purchaser's representative or authorized inspecting agency, supplier shall furnish Test Certificates for all bought out components and also details of their own in-house inspection carried out.  
 c) All costs towards inspection shall be borne by supplier also arrangements for arranging the tests shall be provided by supplier, within scope of technical parameters of e-tender.  
 d) It shall be the supplier's responsibility to raise inspection call in writing to purchaser at least 10 days prior to each stage as above. Bidder shall be provided an opportunity to rectify defects but without any extension in the delivery period.

4. Any modification or any changes in work or technical specifications done by RMC's Engineer-In-Charge or Third Party Inspecting Agency and e-tenderer have to follow these

changes without any dispute and argument. (No extra cost will be given for the modifications or changes).

15. e-Tenderer have to furnish all Drawings and Authorised Certificates of dealership and Xerox copies of bills of materials those are required and demanded by Engineer-in-charge of RAJKOT MUNICIPAL CORPORATION or Third Party Inspecting Agency.
16. e-Tenderer should have to fill up price of whole equipment with clearly in e-Price Bid of e-tender.

**17. Taxes:**

Applicable Rate of GST should be mentioned. Successful bidder has to submit Invoice for payment and The Invoice should compliance with GST ACT -2017. If the firm is exempted from the payment of GST the certificate for the same should be attached. All the transit losses and breakage shall be suppliers risk and cost. Rajkot Municipal Corporations GST No. is 24AAALR0138G1ZD.

Further, the non- payment of GST to the government may lead to the termination of contract and forfeiture of Security deposit/performance guarantee amount.2% TDS will be also be deducted as GST TDS.

If imposition of any new taxes/ duties/levies/cess or any other incidentals etc or any change in the existing taxes/ duties/levies/cess or any other incidentals etc (Including GST) and imposed during the course of the contract, the same shall be considered at actuals for payment purpose. Necessary documents shall be submitted by tenderer as required by AMC.

**18. Unit of rate:**

The unit of rate shall be on number basis.

**19. Tender offer validity period**

The Tender offer for the work shall be valid for a period not less than One Hundred and Twenty (120) days from the date of opening of the Price Bid. The same may be extended by the Bidder for a further period of One Hundred and Twenty (120) days, if required by RMC. The bidder shall not be allowed to withdraw or modify the offer on his own during this period. If any bidder withdraws or make any modification or additions in the terms and conditions and tender validity period of his tender offer is not acceptable to the RMC, then the RMC shall without prejudice to any right or remedy, be at liberty to forfeit in full, the said EMD absolutely.

In exceptional circumstances, RMC may solicit the Bidder's consent for an extension of the period of validity of the Tender offer by a period not exceeding another One Hundred Twenty (120) days.

The request and response shall be made in writing or by tele-fax and email. If a Bidder accepts to extend the period of validity, the validity of EMD shall also be extended accordingly. In case of refusal by Bidder for extension of validity period his EMD shall be returned. Any Bidder granting the request of extension of offer validity period will not be permitted to modify his / their Bid.

**20. Inspection:**

Preliminary inspection of raw materials like; ANGLE, CHANNEL, TEE, FLATS, WELDING ELECTRODES, ANTI-CORROSIVE AND ENAMEL PAINTS OF SPECIFIED MAKE etc. will be carried out by RMC's Engineer or Third Party Inspection Agency before starting the production.

If any discrepancy is found in the material supplied and technical specifications approved, the same lot shall be rejected and bidder will collect rejected material within seven days. No claim for the rejected material shall be entertained

**21. Price Preference:**

No price preference will be given to SSI units or Khadi Gramudhyog Units.

**22. Jurisdiction:**

In the event of any dispute or difference arising out of this e-tender / contract, the jurisdiction of the Court shall be RAJKOT (Gujarat) only. While executing the agreement, the supplier shall be governed at all times by all laws, regulations etc., in force in Gujarat State.

**23. Dispute:**

In the event of any problem, dispute or difference arising out of or under this contract, the decision of the Municipal Commissioner, RAJKOT MUNICIPAL CORPORATION, RAJKOT, will be final and binding to the parties to this contract.

**24. Statutory Variations:**

The price of the Mini Water Tenders quoted by the e-tenderer will be on the basis of current taxes and levies. If there will be any increase / decrease in the statutory tax / levies Govt. on the finished products that will be to the account of consignee i.e. **RAJKOT MUNICIPAL CORPORATION**, and same will be paid by **RAJKOT MUNICIPAL CORPORATION** on receipt of necessary documentary evidence from the supplier.

**25. Non-Blacklisting Bond:**

The manufacturer has to furnish the undertaking on the non-judicial stamp paper of Rs.100/- duly Notarized regarding his firm is not black listed in anywhere in India at the time of e-tendering. This undertaking should be submitted during the physical submission of Qualification documents.

**26.** Conditional offer will not be accepted and same will be treated as non-responsive.

**27. Liquidated Damages:**

In the event of the failure of the supplier to offer the machines for inspection under the supply order in the stipulated time limit and also in case of the said material not reaching at the destination in the time limit as stipulated in clause 10 above. RAJKOT MUNICIPAL CORPORATION will charge liquidated damages at the rate not exceeding 1% of the cost of delayed material per week for the period of the delay in causing the delivery there of at the destination in accordance with the stipulations under this contract. The maximum amount of liquidated damages so recoverable shall not exceed 10% of the cost of material under the supply order.

**28. e-TENDER AGREEMENT:**

The e-tenderer shall be required to enter into an agreement for due performance of the contract. The stamp duty on all documents to be executed in connection with this contract to be entered into shall be borne by supplier. The security deposit (SD) in form of FDR / Bank Guarantee shall be deposited for required value. The contract agreement will have to be executed on a stamp paper of appropriate value as per value orders in force for the time being.

(i) EMD of the first lowest firm/company will be forfeited if they fail to enter into agreement within prescribed time limit for entering into agreement.

**29. Gurantee:**

The supplier at the time of entering into contract shall give a guarantee against technical and manufacturing defects in materials supplied and free replacement of defective materials at his own cost up to a period of 12 months from the date of receipt of material.

**30. Extension for delay:-**

If the supply is delayed by (1) Force Majeure, (2) Serious loss or damage by fire, (3) Strike, Bandh, Curfew, Rally, Heavy rains, Flood, Cyclone, Earthquake or Natural

Calamities occurs, (4) Electricity staggering, (5) Any other case, which is beyond the control of contractor. Municipal Commissioner will decide period of delay extension.

### 31. Acceptance of Tender

The tender is liable for rejection due to any of the reasons mentioned below:

- a. Non-Submission of tender within stipulated time.
- b. Tender is unsigned OR not initialed on each page or with unauthenticated corrections.
- c. Submission of tender documents in unsealed envelop.
- d. Tender not submitted in separate envelopes as per conditions and the envelopes are not superscripted with details of the tender enquiry and part enclosed.
- e. Non-payment of Earnest Money Deposit.
- f. Non-submission of required documents as shown in Tender Notice.
- g. Conditional and / or vague offers
- h. Unsatisfactory past performance of the bidder.
- i. Rates have been shown elsewhere than ONLINE **Price Bid**
- j. Items with major changes / deviations in the specifications / standard / grade / packing /quality are offered in **Technical Bid**.
- k. Offering a cheaper accessory not approved / recommended by the manufacturer.
- l. Offering an accessory as optional even though it is required to operate the instrument.
- m. Submission of misleading / contradictory / false statement or information and fabricated / invalid documents.
- n. Tenders not filled up properly
- o. Non-submission of Charter Accountant Certificates.

### 32. Future Requirement:-

As of now we have requirement of afore said quantity, but if we have further requirement of this equipment/machine in next 01 year, agency has to supply the same at the approved rate, if there are any changes in taxation same will be paid extra to agency, agency has to provide necessary supporting documents for the same.

**33. Back up Guarantee certificate:-** Back-up Guarantee of Manufacturer to be furnished along with bid if bidder is not original manufacturer of the machine/equipments. For imported Parts/equipments bidder has to submit back-up Guarantee of Manufacturer for service and spare support at least for 07 years.

### 34. Clarification of bidding document:

A prospective bidder requiring any clarification of the bidding documents may notify the RMC in writing at [pmkasundra@rmc.gov.in](mailto:pmkasundra@rmc.gov.in) or in writing at RMC's address indicated in these bid documents at least before a day of Pre bid Meeting. Any Query or Demands after Pre bid meeting will not be considered.

Municipal Commissioner, RAJKOT MUNICIPAL CORPORATION, RAJKOT, reserves the right to accept or reject any or all the e-tender(s) without assigning any reasons thereof.

35. e-Technical Bid will be opened online on Date: **XX-XX-XXXX at 12.00 Hours IST**. And after evaluation of e-Technical Bid, e-Price Bid will be opened only of those e-tenderers who will be qualified in e-Technical Bid evaluation. Date of opening of e-Price bid will be **XX-XX-XXXX** at 12.00 Hours IST onwards, only of those e-tenderers who will be qualified in e-technical bid evaluation.

36. Tenderer shall have to furnish all Drawings and Certificates and Xerox copies of bills of ANGLE, CHANNEL, TEE, FLATS, WELDING ELECTRODES, ANTI-CORROSIVE AND ENAMEL PAINTS OF SPECIFIED MAKE those are required and demanded by Engineer of Rajkot Municipal Corporation.

### 37. Delivery schedule:

Delivery schedule for supply of containerized Wheelbarrow shall be as under:

The delivery period for supply of containerized Wheelbarrow will be commensurate with the quantity. However, the tentative delivery period will be as under:

After entering into an agreement the supplier shall have to submit one sample of containerized Wheelbarrow with detailed drawing which will be approved by Rajkot Municipal Corporation within 30 working days from the date of approval of sample. supply of Wheel barrow As per RMC Demand.

**Dy. Municipal Commissioner  
RAJKOT MUNICIPAL CORPORATION**

**Sign of e-Tenderer.**

**CHAPTER - 5**  
**TECHNICAL SPECIFICATIONS AND TERMS**  
**FOR**

**Name of work:-** Two year rate contract for to fabricate, supply & delivery of wheelbarrow with 6 nos. Of 0.026 cu.m. Capacity, galvanized containers, having 3 wheels

**Tender No:- e-TENDER No. RMC/SWM/SBM/01/2021-22**

**General:**

Frame of Wheelbarrow should be fabricated from mild steel having 1020 mm x 690 mm x 255 mm. With 0.026 cu.m. capacity Six containers of trapezoidal section made from 22 SWG G.P. Sheet having Top 310 mm x 310 mm, Bottom 290 x 290 mm, and Height 325 mm.

For locking the Wheelbarrow and containers, 1900 mm long ¼" Dia. M.S. chain should be provided with 7-lever lock of 45 mm size with two key of approved quality. Two Wheels 500 mm Dia. should be fabricated from 40 x 40 x 6 mm M.S. Tee Section. Hubs for these wheels should be fabricated made from cast iron with sealed ball bearings No.6204 ZZ should be provided front wheel (200 mm x 75 mm). 8" x 3" of Red polymers (vergin) with moulded G.M.Bush size of ID-20 mm, OD-28 mm, length 75 mm should be provided.

**Paints:**

Two coats synthetic enamel Black paint or as directed by Rajkot Municipal Corporation inside and outside should be provided on the frame structure of wheelbarrows before applying two coats of synthetic enamel, one coat red oxide primer should be provided on frame structure of wheelbarrows.

**Dimensions:**

Detailed dimensions and specifications are shown in the sketch of wheelbarrow as well as the container. Sample of wheelbarrow can be seen at the Central Workshop during any working day between 09.00 a.m. to 12.00 Noon.

Sr No	MATERIAL	SIZE	DETAIL
1	M.S.Angle	25x25x5 mm	Top Frame
2	M.S.Angle	25x25x5 mm	Bottom Frame
3	M.S.Angle	25x25x5 mm	Standing supports
4	M.S.Angle	25x25x5 mm	Bottom Frame support
5	M.S.Angle	25x25x5 mm	For Handle & Legs
6	M.S.Flat	40x6 mm	Supports of wheel and Hub
7	M.S.Flat	20x5 mm	For Axle Brackets
8	M.S.Flat	20x5 mm	Barrow Section Flat
9	M.S.Flat	25x5 mm	For Container supports
10	M.S.Flat	25x5 mm	For joining to legs and frame
11	M.S.Tee	40x40x6 mm	Banding wheel
12	M.S.Square Bar	25x25 mm	Axle
13	Round Head Rivet	As per sample	Riveting for wheel
14	Round Head Rivet	As per sample	Riveting for wheel
15	Round Head Rivet	As per sample	Riveting for handle and frame
16	Hexagonal Bolt	As per sample	Axle and Bracket
17	M.S.Washer	As per sample	

18	Quarter Pin	As per sample	To joint
19	C.I.Hub	Complete with axle hole (20 mm) support holes 6 nos. with turning Tec. The weight of the hub 3.5 kg. Each and bearing cover and screw in two sides.	Each side
20	Front Type	Red polymers (virgin) made with moulded G.M. bush of size (as per sample) 8" x 3" (200 x 75 mm)	Front side of the Barrow
21	Bearings	6204 zz bearings for wheels	Any ISO Company
22	Conduit Pipe	1" dia. 16 SWG	For handle and barrow should be
23	Paints	One coat of Red oxide primer and two coat of synthetic enamel.	On wheelbarrow frame (as directed by RMC)
24	G.M.Bush	ID-20mm, OD-28mm, Length-75mm.	As per sample
25	Front Wheel Shaft with lock nut and Grease nipple and quarter pin.	Grounded pin M-20 x 122.5 mm with grinded body of 100 mm length with locknut.	As per sample
26	Hard Rubber lining	40x3 mm Hard Rubber lining should be fixed on MS wheel 2 nos. Lining should be of good quality material and fixed properly on MS wheel.	Lining should be of good quality material and fixed properly on MS wheel.(02 Nos.)

- Every Wheelbarrow should be given punching No. as per our requirement.
- Every Wheelbarrow 1900 mm long ¼" M.S/chain (with fitting arrangement) and 7 Lever Lock of 45 mm with two keys should be provided.

### **Specification of 0.026 Cu.M. Capacity Galvanized Containers For Garbage Handling.**

#### General:

The Galvanized Container having size of 310 x 310 mm at the top and 290 x 290 mm at the bottom with overall height of 325 mm and a capacity of 0.026 Cu.M. shall be designed for transferring solid wastes. It shall be made from 22 SWG G.P. Sheet. It shall have two rims outside and R.M.C. Mark is embossed width of 2" on two sides.

The bottom of container shall have **10 mm  $\phi$**  four holes as per sample. Inbuilt suitable stiffener shall be provided in the bottom of **15 mm wide** and **10 mm deep**. Built rim shall be provided for easy handling and tilting.

A handle shall be provided at the top of the container. The handle shall be made from **8mm  $\phi$**  M.S. bar and both ends of handle shall be fitted at top of container with M.S. strips as per sample. The ends of handle shall be fitted with rivets by placing inside and outside as per sample M.S. strips, the fitting arrangement shall be such that it can hold handle firmly and easily tilting and lifting can be done.

Sr No	Details	Size
1	Top	310 x 310 mm
2	Height	325 mm
3	Bottom	290 x 290 mm
4	Thickness	22 SWG
5	M.S.Round Bar for handle	8 mm
6	Colour	As directed by Rajkot Municipal Corporation
7	R.M.C. Mark in 2" (50 mm.)	Embossed two side
8	Hole to be provided at bottom	10 mm $\phi$ - 4 No.Holes
9	Material	Galvanized process sheet
10	Tolerance	As per relevant Indian Standards.

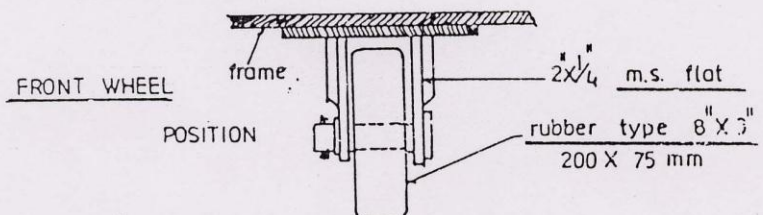
- TOLERANCES IN ALL DIMENSIONS AND PARAMETERS ARE APPLICABLE AS PER INDIAN STANDARDS.
- M.S.ANGLES, M.S.TEE, M.S.FLATS ARE ALLOWED OF ROLLING MILL MATERIALS, VARIATIONS IN THICKNESS OF M.S. MATERIALS ARE ALLOWED (-)15% (Minus).

**Sign of e-Tenderer.**

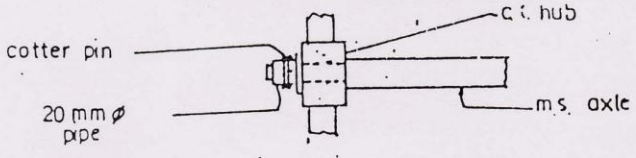
**Dy. Commissioner  
RAJKOT MUNICIPAL CORPORATION**



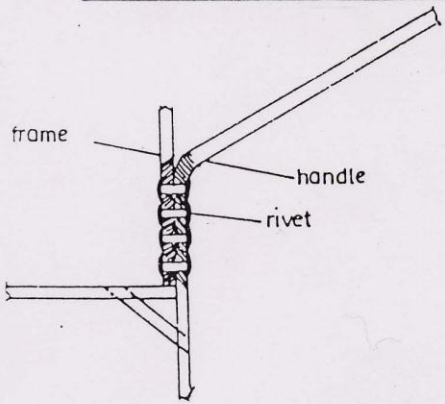




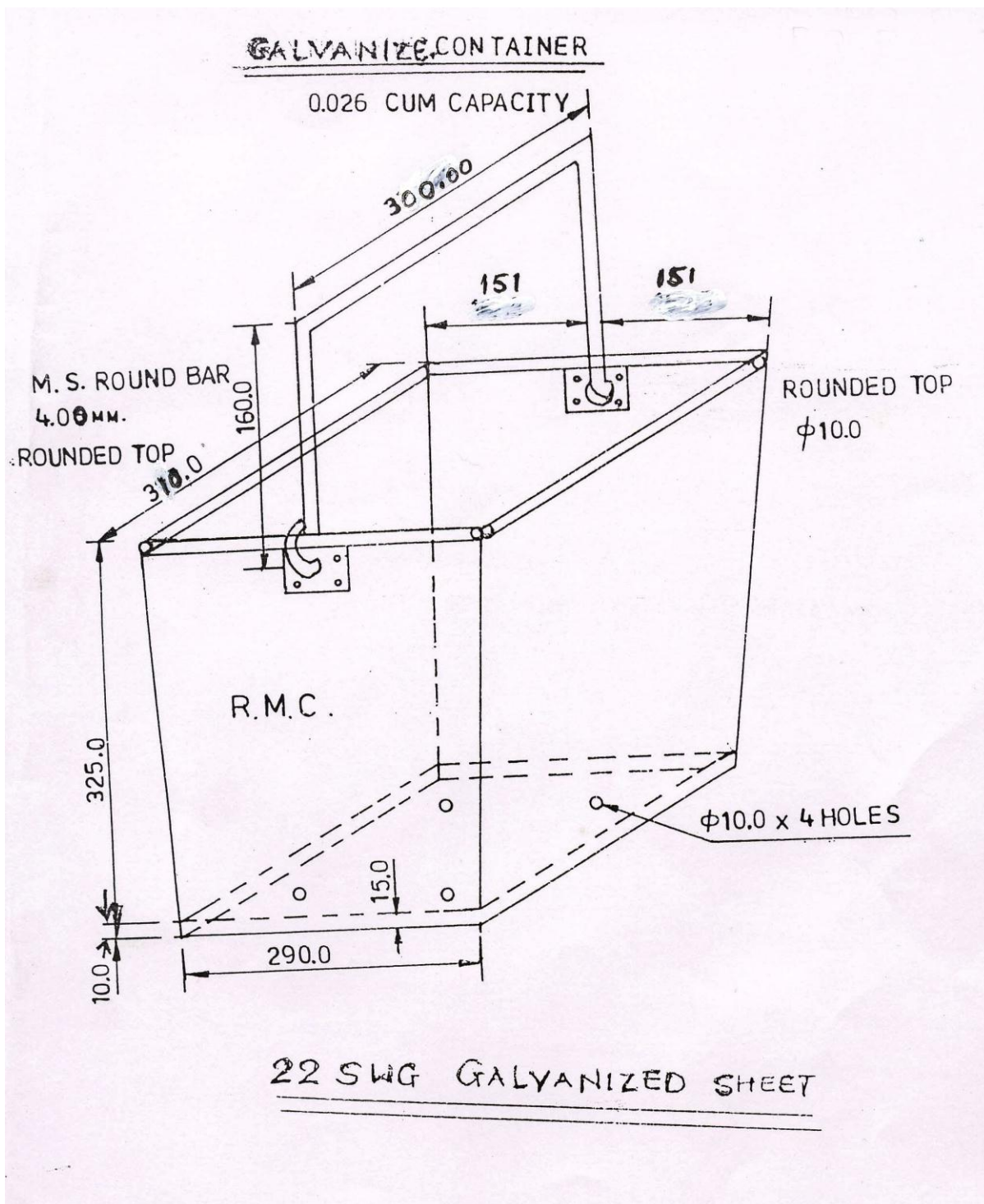
WHEEL & AXLE POSITION



HADLE & FRAME POSITION



RAJKOT MUNICIPAL CORPORATION			
DRN			
CKD			
OTHER DETAILS OF REFUSE WHEEL BARROW			scale



Sign of e-Tenderer.

**CHAPTER - 6**  
**DATA SHEET**  
**IT IS MANDATORY TO FILL ALL THE DATA SHEETS BY E-TENDERER**  
**:: 1. QUALIFICATION DATA SHEET ::**

<b>Sr No</b>	<b>Details</b>	<b>Action</b>	<b>Reply (Yes/No)</b>
1	Registration with SSI or Director of Industries. Bidder must have valid GST registration.	Attach physical copy of with qualifications documents.	
2	Average annual turnover of last seven years should not be less than Rs.25.0 Lacs	Attach physical copy of with qualifications documents	
3	Minimum solvency required Rs.12.00 lacs of any Scheduled or Nationalized Bank of Current Financial year	Attach physical copy of with qualifications documents	
4	Experience as a manufacturer Similar Type work solid waste management equipments like; wheelbarrows, litter bins, containers etc. of Rs.40.00 lacs minimum for government, Semi-government or Limited Company in last seven (07) financial years in a single contract	Attach physical copy of with qualifications documents	
5	Working Capital must not be less than Rs.25.0 Lacs.	Attach physical copy of with qualifications documents	
6	Agency must have his own Workshop with All Basic Facility.	Attach physical copy of with qualifications documents	
7	Bidder should enclose the drawing of Wheelbarrow and galvanized container.	Attach physical copy of with qualifications documents	
8	Performance Certificate of past supply work of solid waste management equipments and copy of work order	Attach physical copy of with qualifications documents	
9	Should not be Black Listed anywhere in India.	Attach physical copy of with qualifications documents	

An Earnest Money Deposit of Rs.XXXX/- and Tender fee of Rs.XXXX/- (Non-refundable) inform of Demand Draft in favour of "**Rajkot Municipal Corporation**", RAJKOT, of any Nationalized or Schedule Bank located at RAJKOT shall accompany along with the qualification's documents on Rs.XX-XX-XXXX during office hours at Office of The Deputy Executive Engineer (Auto), Rajkot Municipal Corporation, Opp. Sitaram Weigh Bridge, Bhavnagar Road, Rajkot-360003.

**Sign of e-Tenderer.**

**:: 2. DETAILS OF TENDERER DATA SHEET ::**

1	a	Name of Tenderer	
	b	Address of the office(s) and Factory	
	c	Date of incorporation and/or commencement of business	
2		Brief description of the Tenderer's main lines of business	
3		Details of individual(s) who will serve as the point of contact / communication for <b>RMC</b> with the tenderer	
	a	Name	
	b	Designation	
	c	Company / firm	
	d	Address	
	e	Telephone number	
	f	e-mail address	
	g	Fax number	
	h	Mobile number	
4		Name, Designation, Address and Phone Numbers of authorized signatory of the tenderer.	
	a	Name	
	b	Designation	
	c	Company / firm	
	d	Address	
	e	Telephone number	
	f	e-mail address	
	g	Fax number	
	h	Mobile number	

**Sign of e-Tenderer.**



