



**VADODARA MUNICIPAL CORPORATION  
TENDER DOCUMENT FOR**

**Purchase of (Part A – 11 Nos and Part B – 12 Nos) Litter Picker Machine Mounted On Electronic Vehicle having a capacity of 1420 liter with operation and maintenance of 10 years.**

**PRO No.184/2026-27**

**C/o  
Executive Engineer  
Solid Waste Management  
Vadodara Municipal Corporation  
Tambekar no Wado, Old Ward No 13 office,  
Raopura , Vadodara-390001**

**Tender Fee: Part A – Rs.20,000/- & Part B – Rs.20,000/-**

**Date:**

**Name of Work:**

**Purchase of (Part A – 11 Nos and Part B – 12 Nos) Litter Picker Machine Mounted On Electronic Vehicle having a capacity of 1420 liter with operation and maintenance of 10 years.**

**Issuing OFFICE C/o**

**Executive Engineer**

**Solid Waste Management**

**Vadodara Municipal Corporation,**

**Tambekar No wado , Old Ward no 13 Office,**

**Raopura, Vadodara -390001**

**Email: solidwaste@vmc.gov.in**

**Signature of the issuing officer:**

**Executive Engineer**

**Solid Waste management Department,**

**Vadodara Municipal Corporation**

## **DISCLAIMER**

Vadodara Municipal Corporation has prepared this Request for Proposals for **Purchase of (Part A – 11 Nos and Part B – 12 Nos) Litter Picker Machine Mounted On Electronic Vehicle having a capacity of 1420 liter with operation and maintenance of 10 years.**

The information contained in this Request for Proposal document (hereafter referred as the “**RFP**”) or subsequently provided to Bidder(s), whether verbally or in documentary or any other form by or on behalf of the Authority or any of its employees or advisors, is provided to Bidder(s) on the terms and conditions set out in this RFP and such other terms and conditions subject to which such information is provided.

This RFP is not an agreement and is neither an offer nor invitation by the Authority to the prospective Bidder(s) or any other person. The purpose of this RFP is to provide interested parties with information that may be useful to them in submitting Bids pursuant to this RFP. This RFP includes statements, which reflect various assumptions and assessments arrived at by the Authority in relation to the Project. Such assumptions, assessments and statements do not purport to contain all the information that each Bidder may require. This RFP may not be appropriate for all persons, and it is not possible for the Authority, its employees or advisors to consider the investment objectives, financial situation and particular needs of each party who reads or uses this RFP. The assumptions, assessments, statements and information contained in the Bidding Documents may not be complete, accurate, adequate or correct. Each Bidder should, therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments, statements and information contained in this RFP and obtain independent advice from appropriate sources.

Information provided in this RFP to the Bidder(s) is on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The Authority accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein.

The Authority, its employees and advisors make no representation or warranty and shall have no liability to any person, including any Bidder under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this RFP or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the RFP and any assessment, assumption,

statement or information contained therein or deemed to form part of this RFP or arising in any way for participation in this Bid Stage.

The Authority also accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any Bidder upon the statements contained in this RFP.

The Authority may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this RFP.

The issue of this RFP does not imply that the Authority is bound to select a Bidder or to appoint the Selected Bidder for the Project and the Authority reserves the right to reject all or any of the Bidders or Bids without assigning any reason and without any financial implications to VMC whatsoever.

The Bidder shall bear all its costs associated with or relating to the preparation and submission of its Bid including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by the Authority or any other costs incurred in connection with or relating to its Bid. All such costs and expenses will remain with the Bidder and the Authority shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a Bidder in preparation or submission of the Bid, regardless of the conduct or outcome of the Bidding Process.

**Executive Engineer,  
Solid Waste Management Department  
Vadodara Municipal Corporation  
Tambekarno wado, Old Ward No 13 office,  
Raopura, Vadodara 390001  
Email: [solidwaste@vmc.gov.in](mailto:solidwaste@vmc.gov.in)**

## TENDER NOTICE

Vadodara Municipal Corporation invites detailed bid from interested parties for **Purchase of (Part A – 11 Nos and Part B – 12 Nos) Litter Picker Machine Mounted On Electronic Vehicle having a capacity of 1420 liter with operation and maintenance of 10 years.**

1. Sealed tenders, for the above work are invited from the Bidders. The Bidder may be an individual, proprietary firm, firm in partnership, Limited Company, Corporation applying to become eligible to tender. Bid Document can be obtained from the website [www.nprocure.com](http://www.nprocure.com).

2. Hard copy of Tender fees, EMD and other detail as required shall be submitted to Executive Engineer, Solid Waste Management Department, Vadodara Municipal Corporation, Tambekarno wado, Old Ward no 13 Office, Raopura Vadodara,- 390001 by registered post/speed post only on or before as mentioned in below table. These envelopes shall than be sealed in a single outer envelope and clearly mark as:

### **Sealing and Marking of Bid**

0.1 The outer envelope must be super-scribed with the following information:

Name of work: **Purchase of (Part A – 11 Nos and Part B – 12 Nos) Litter Picker Machine Mounted On Electronic Vehicle having a capacity of 1420 liter with operation and maintenance of 10 years.**

(a) PRO NO :

(b) Name and Address of Bidder :

(c) Contact person and phone numbers :

0.2 If the envelope is not sealed and marked as instructed above, VMC assumes no responsibility for the misplacement or premature opening of the contents of the Bid submitted and such Bid, may, at the sole discretion of VMC, be rejected.

0.3 The envelope shall be addressed to as mentioned in general details of works.

3. The Bidder should note that VMC shall consider the documents in supporting to tender bid submitted by the Bidder in electronic format only through online (by scanning etc.) and submission of such documents in hard copy only will not be accepted separately.

## GENERAL DETAILS OF WORKS

Name of Work	Particulars	Description
<b>Purchase of (Part A – 11 Nos and Part B – 12 Nos) Nos Litter Picker Machine Mounted On Electronic Vehicle having a capacity of 1420 liter with operation and maintenance of 10 years.</b>	Tender Issuing Department	Executive Engineer (Solid Waste Management Department), Vadodara Municipal Corporation
	Estimated Tender Value (Capex+1 <sup>st</sup> Year O&M)	Part A :- Rs.9,33,94,125/- Part B :- Rs.10,18,84,500/-
	Tender Fee	Part A :- Rs.20,000/- Part B :- Rs.20,000/-
	refundable)	
	Earnest Money Deposit	Part A :- Rs.18,68,087/- Part B :- Rs.20,37,913/-
	(EMD)	
	Starting date of Downloading online Tender Document on website <a href="http://www.nprocure.com">www.nprocure.com</a>	<b>18/6/26</b>
	Last date of <b>online</b> submission of Tender Document on website <a href="http://www.nprocure.com">www.nprocure.com</a>	<b>10/07/26</b>
	<b>Hard copy</b> of Tender Fees, EMD and other detail as required shall be submitted on or before	14/07/26 up to 16:00 hrs. Through R.P.A.D./Speed post only, Address: Office of Executive Engineer, Solid Waste Management Department, Vadodara Municipal Corporation, Tambekarno wado, Old Ward no 13 office, Raopura, Vadodara,- 390001
<b>OPENING OF TENDER</b>	The online Technical bid will be opened after due date of hard copy receipt and price Bid of only those Bidders will be opened, who are successful in the qualification Criteria and the Technical Evaluation.	

## DOWNLOAD OF TENDER DOCUMENT

The tender document for these work are available on website [www.nprocure.com](http://www.nprocure.com). The Bidder shall pay the Tender Fee by way of Demand Draft issued by any Nationalized Bank or Scheduled Bank, in favour of Municipal Commissioner, Vadodara payable at Vadodara and shall be attached with the Pre-qualification Document.

## PRE-BID CLARIFICATIONS

No pre-bid meeting has been scheduled for this tender. However, the Bidders may submit pre-bid queries to [solidwaste@vmc.gov.in](mailto:solidwaste@vmc.gov.in) within 7 days of RFP issuance date in the following format:

Sr. No.	RFP Document Reference(s) (Section and Page No.)	Content of RFP requiring clarification(s)	Points of clarification
1			
2			
3			

VMC shall not be responsible for ensuring that the Bidders' queries have been received by it within the stipulated time. Any requests for clarifications after the indicated date and time may not be entertained by VMC. VMC shall endeavour to provide timely response to all queries. However, VMC makes no representation or warranty as to the completeness or accuracy of any response nor does it undertake to answer all the queries that have been posed by the Bidders.

At any time prior to the last date for receipt of bids, may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the RFP Document by a corrigendum. The Corrigendum (if any) & clarifications to the queries from all Bidders will be posted on [www.nprocure.com](http://www.nprocure.com) only. Any such corrigendum shall be deemed to be incorporated in to this RFP. In order to provide prospective Bidders reasonable time for taking the corrigendum into account, VMC may, at its discretion, extend the last date for the receipt of Proposals.

The Bidders are advised to read carefully the Instructions/Condition and Qualification Criteria contained in the tender documents.

**Contractor's Sign With Seal**

**Executive Engineer  
Solid Waste Management  
Vadodara Municipal Corporation**

## GENERAL INSTRUCTIONS

Vadodara Municipal Corporation (VMC) invites **“Purchase of (Part A – 11 Nos and Part B – 12 Nos) Litter Picker Machine Mounted On Electronic Vehicle having a capacity of 1420 liter with operation and maintenance of 10 years.”**

**1.0** The cost of Bid document i.e. Tender fee in the form of D.D. in favour of Municipal Commissioner, Vadodara payable at Vadodara as evidencing purchase of the Tender Document along with qualification documents. Tender offers without tender fees, Earnest Money Deposit (EMD) and which do not fulfil all or any of the condition or submitted incomplete in any respect or conditional offer will be rejected. Tender fees will not be refunded under any circumstances.

**2.0** Conditional tender shall not be accepted and shall be liable for rejection.

**3.0** Each Bidder shall submit only one (1) Bid, in response to this Tender Document. Any Bidder who submits more than one Bid will be disqualified. The Bidder shall not transfer the Tender document to another interested party.

### **4.0 Bid Validity**

The Bid shall remain valid for a period not less than **120 days** from the date of online price bid opening (Bid Validity Period). VMC reserves the right to reject any Bid, which does not meet this requirement. In exceptional circumstances, prior to expiry of the original Bid Validity Period, VMC may request Bidders to extend the Bid Validity Period for a specified additional period. Bidders not extending the Bid Validity Period when so requested would automatically be disqualified.

### **5.0 Earnest Money Deposit (EMD)**

**5.1** Each Bid shall be accompanied by DD for **EMD**

**5.2** The EMD shall be in the form of a crossed demand draft/Pay Order in favour of Municipal Commissioner of Vadodara Municipal Corporation issued by any nationalized bank or Scheduled Bank as per list mentioned in GR of Finance Department, GR. No.: EMD/10/2018/18/DMO, Date: 16.04.2018, payable at Vadodara.

**5.3** EMD will be consider submitted while prior attempt.

**5.4** The EMD of successful bidder shall be refunded after submission of security deposit.

**5.5** The EMD of all the unsuccessful Bidders, except two lowest Bidders would be returned within a period of eight (8) weeks from the date of announcement of the successful Bidder. EMD of the second lowest Bidder would be returned within a period of four (4) weeks from the signing of the contract with the successful Bidder.

**5.6** The EMD shall be forfeited in the following cases:

- (a) If the Bidder withdraws it's Bid during the interval between the Bid Due Date and expiration of the Bid Validity Period.
- (b) If the successful Bidder fails to provide the Security Deposit within the stipulated time or any extension thereof provided by VMC.

### **6.0 Evaluation**

**6.1** As part of the evaluation, the Bids shall be checked for responsiveness with the requirements of the Tender Document and only those Bids which are found to be responsive would be further evaluated in



accordance with the criteria set out in this Tender Document.

6.2 VMC reserves the right to reject any Bid, if:

- (a) If the tender is incomplete; and which does not contain the information / documents as set out in RFP.
- (b) At any time, a material misrepresentation is made or discovered; or
- (c) The Bidder does not respond promptly and diligently to requests for supplemental information required for the evaluation of the Bid.
- (d) Vadodara Municipal Corporation (VMC) reserves the right to accept or reject any or all tenders without assigning any reason thereof and any financial implications to VMC. VMC reserves the right to reject any Bid not submitted on time. In case the Bid is found to be responsive, the Bid would be evaluated in accordance with the Qualification Criteria as set out in **Appendix 2**.

6.3 In case the Bid is found to be inadequate, VMC may request the Bidder to provide additional information as may be required by VMC. As part of the evaluation of the Bid, VMC may also request the Bidder to submit clarifications.

6.4 The Financial Quotations of only those Bidders, who meet the Qualification Criteria, would be opened.

6.5 The Bidder offering the lowest quotation as per the evaluation formula for the tendered work would be declared as the Preferred Bidder for the same.

6.6 VMC may either choose to accept the Price Bid of the Preferred Bidder or invite him for further negotiations.

6.7 In case there are two or more Bidders quoting the same price, VMC may in such case call all such Bidders for sealed negotiations and select the Preferred Bidder on the outcome of the results from the sealed negotiations. The selection in such cases shall be at the sole discretion of VMC.

**7.0** The decision of lowest rate will be on the basis of sum of rates quoted

**8.0** In the event of acceptance of the Preferred Bidder with or without negotiations, VMC shall declare the Preferred Bidder as the Successful Bidder. VMC will notify the Successful Bidder through a Letter of Award (LoA) that its Bid has been accepted.

**9.0** No Price variation clause shall be applicable.

**10.0** The technical specification/ scope of work for said work is given in Tender Doc., however Bidder are advised to personally visit designated locations / site in Vadodara City, for better understanding of requirement of VMC.

The approved Bidder shall be deemed to have carefully examined the total work; conditions, specifications, size, make and drawings, scope of work, etc. of the goods/services to be supplied.

**11.0** VMC will do necessary and required testing of material or any part of entire system, if required, from government approved laboratory, as per instruction of Engineer in Charge for the same and cost of the testing will be borne by the Bidder.

**12.0** Entire System shall be inspected / verified by VMC/TPI agency with the specification of VMC on successful supply, delivery, testing & commissioning and operational capabilities of the System.

**13.0** The Bidder can contact for more information and details regarding tender to the Office of the Executive Engineer, Solid Waste Management Department, Vadodara Municipal Corporation, Vadodara-360209.

**14.0** Conditional offer will not be accepted and same will be treated as non-responsive. HOD, VMC reserves the right to accept or reject such tenders without assigning any reason thereof and without any financial implications to VMC.

This should also include such cases, which are in process/progress. The Bidder should provide accurate information on any litigation history or arbitration resulting from contracts completed or under execution by them over the last ten years.

A consistent history of awards against the Bidder may result in failure of the bid. In case the Bidder has not provided such information and has come to the notice of the Authority the tender will be rejected at whatsoever stage and in such case all the losses that will arise out of this issue will be recovered from the Bidder/Contractor and he will not have any defence for the same.

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

#### **16.0 Security Deposit for supply**

The successful Bidder would be required to submit Security Deposit amounting to 5% of the supply value for work of Part A & Part B in the form of a crossed demand draft / Bank Guarantee issued in favour of **Municipal Commissioner, Vadodara** Municipal Corporation issued from any nationalized bank or Scheduled Bank, payable at Vadodara.

The Security Deposit for supply will be paid back/refunded only after one year warrantee period without any interest.

#### **17.0 Security Deposit for O&M**

The successful Bidder would be required to submit Security Deposit amounting to 5% of O&M value of one year of Part A & Part B in the form of a crossed demand draft / Bank Guarantee issued in favour of **Municipal Commissioner, Vadodara** Municipal Corporation issued from any nationalized bank or Scheduled Bank, payable at Vadodara. Security should be valid till Warranty Period.

The Security Deposit for O&M should be submitted at time of commencement of O&M contract and shall be paid back/refunded only after successful completion of entire Contract period without any interest.

#### **18.0 Performance Security**

The successful Bidder would be required to submit Performance Security amounting to 5% of **supply value of Part A & Part B** in the form of a crossed demand draft / Bank Guarantee issued in favour of **Municipal Commissioner, Vadodara** issued from any nationalized bank or Scheduled Bank, payable at Vadodara. Performance Security should be valid till warranty Period.

Irrevocable Bank Guarantee issued by a Nationalized bank or Scheduled Bank located in India in format attached (refer **Appendix 5**) shall also be acceptable.

The performance guarantee shall be returned to the Contractor after one year warranty period.

**19.0 Agreement:**

The successful Bidder shall be required to enter into an agreement for due performance of the contract. The successful Bidder shall enter into an Agreement with the VMC on Rs. 300/- non-judicial Stamp Paper. Any stamp duty charges shall be to Bidder's account.

If the Bidder fails to submit the agreement deed in the stipulated time limit, the E.M.D. for this contract will be forfeited and the Bidder will be blacklisted for this work of VMC.

This Tender notice shall form a part of contract document.

The Bidder 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.

**Contractor's Sign With Seal**

**Executive Engineer  
Solid Waste Management  
Vadodara Municipal Corporation**

## **SCOPE OF WORK FOR SUPPLY**

### **1. SUPPLY AND DELIVERY SCHEDULE**

Supply of **(Part A – 11 Nos and Part B – 12 Nos)** of Vehicle-Mounted Dry & Wet Garbage Suction Machines, as per the technical specifications and requirements laid down by the Vadodara Municipal Corporation.

#### **Supply of EV Chassis:**

The Bidder shall provide a suitable EV chassis conforming to the technical specifications prescribed in this tender.

#### **RTO Registration:**

The bidder shall ensure RTO registration of the EV chassis in the name of the Purchaser or as directed by the Purchaser.

#### **Commissioning and Training:**

The selected bidder shall provide operational training to the Purchaser's designated personnel at the time of commissioning. The supply and commissioning work for the ordered equipment should be completed within a period of 150-Days from the issue date of the confirmed work order as per specification required and the Bidder shall intimate department of VMC of the schedule of inspection at least 20 days prior to scheduled delivery date. After intimation for inspection the TPI will be done within 10 days.

Contract period will be 150-days from the issuance date of work order in which third party inspection, rectification suggested by TPI and delivery of whole equipment.

**Delivery location: Office of the Vehicle Pool Department, Vadodara Municipal Corporation, Near Bhutadi Zapa, Fatehpura, Vadodara - 390006, Gujarat at site specified by VMC**

### **2. INSURANCE, TRANSPORTATION, TAXES & RTO FORMALITIES:**

Bidder has to quote the total price, net including of all taxes, GST & duties etc. and for evaluation and finalization purpose, the total price will be taken into consideration. Transportation, Packing, Forwarding, Insurance and Registration charges are included in the indicated price.

- The Bidder is responsible for transit and all other insurances till the completed units are delivered at the delivery location.
- Bidder must make their own arrangements to obtain import license if necessary.
- The Bidder shall be responsible for transit insurance including third party insurance till receipt of the units at the premises of VMC and pay for RTO passing related charge. The Bidder shall be responsible for Registration of the vehicle as per VMC's instruction and all the charges shall be to Bidder's account.
- A prototype certificate has to be produced by the manufacturer so that machine can be registered with the local transport authority at the Bidder's cost.

(A) For the Equipment Submission of all relevant documents like; TPI reports, Registration Book, comprehensive Insurance, all taxes, RTO Formalities, etc. at Office of the Executive Engineer, Solid Waste Management Department, Vadodara Municipal Corporation, Vadodara – 390006.

However, the Bidder has to submit all necessary valid documents as per the requirements of local RTO, Vadodara and have to cooperate at their level best to get the vehicle registered in time. If RTO will not register vehicles due to design and/or other problem, same will be rejected by VMC.

### **3. INSPECTION, TESTING & DOCUMENTATION**

Equipment inspection shall be carried out by authorized representative of VMC as per the terms specified in Tender.

The duly authorized representative of VMC or Third Party Inspection Agency shall at all reasonable time have access to the Bidders premises and shall have the power at all reasonable time to inspect and examine the materials and workmanship of the equipment machineries during manufacturing process or afterwards as may be decided. The Bidder shall furnish complete address of premises of his office, warehouse and workshop where inspection can be made together with name and address of the person who is to be contacted for the purpose.

The Bidder shall make arrangement including lodging, boarding, Transportation for inspection of the equipment by Third Party along-with VMC Official, before delivery, at factory site as required. Inspection of the equipment will also be carried out at Vadodara at delivery sites specified by VMC. 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. All the inspection charges shall be to Bidder's account.

An authenticated test certificate in confirmation to the specifications of the tender for which testing at site is not possible has to be produced by the Bidder. The Bidder have to furnish all Drawings and Certificates and Xerox copies of bills of materials those are required and demanded by Engineer-in-charge of VMC/ VMC or Third Party Inspecting Agency.

Articles not approved during inspection or testing shall be rejected and will have to be replaced by the Bidder at his own cost within the time.

### **4. MODIFICATION OR VARIATION**

Any modification or variation or any changes in work or technical specifications done by VMC's Engineer-in-charge or Third Party Inspecting Agency and Bidder have to follow these changes without any dispute and argument. (No extra cost will be given for the modifications or changes).

If VMC does not purchase or issue work for any of the tender articles, work or purchases less than the quantity indicated in the tender form, the Bidder should not be entitled for any compensation. The indicated quantities can be increased/decreased depending upon the VMC requirement.

### **5. JURISDICTION**

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

### **6. DISPUTE**

In the event of any problem, dispute or difference arising out of or under this contract, the decision of the Chairman, VMC / Municipal Commissioner (VMC), Vadodara, will be final and binding to the parties to this contract.

## 7. STATUTORY VARIATIONS IN TAXES & DUTIES

The price of the equipment quoted by the Bidder will be on the basis of current taxes and levies. If there is any statutory change in the statutory tax / levies Govt. on the finished products that will be to the account of consignee i.e. VMC, and same will be paid by VMC on receipt of necessary documentary evidence from the Bidder.

## 8. LIQUIDATED DAMAGES/PENALTY

If the Bidder fails to deliver any or all of the equipment as per the delivery schedule, VMC deduct from the contract price as liquidated damages (Late delivery penalty) calculated on the basis of delayed days for delayed quantum (delayed work amount) of work and rate of calculation will be **0.5% per week of delivery price** which will be recovered from the Bidder without any reference to the Bidder. The delay shall include equipment installation (supply, testing, transport and delivery) and commissioning within 07 days of delivery (completion of field tests). The amount of Liquidated damages will be however subject to the **maximum of 10% of the total delivery price**. Delay in excess of 180 days from the scheduled date of delivery may be cause for termination of contract and forfeiture of all security for performance.

The Authority reserves the right to impose financial penalty in case the work is not found up to the mark, during the routine inspection/ during operation carried out by the VMC staff. The decision on amount of penalty within the limit is sole discretion of the Municipal commissioner & maximum 10% of the bill amount.

## 9. EXTENSION FOR DELAY-

If the supply is delayed by (1) Force Majeure,(2) Serious losses, damage by fire, (3) Strike, Band, Curfew, lockdown, Rally, Heavy rains, Flood, Cyclone, Earthquake or Natural Calamities occurs, (4) Electricity staggering, (5) Any other case, which is beyond the control of contractor, then the Municipal Commissioner of VMC will decide period of delay extension.

## 10. PAYMENTS DUE FROM CONTRACTOR

The VMC shall be entitled to recover costs, damages, or expenses for which under the contract, the Contractor is liable to the VMC from any money due or becoming due to the Contractor under the contract or Municipal Commissioner will have the liberty to recover the amount from the Contractor.

**11.** The Contractor shall not assign or sub-let his contract any substantial part thereof to any other agency without the written permission of Municipal Commissioner, VMC/ appropriate authority of VMC.

**12.** All articles supplied shall strictly conform to the specifications, trademark laid down in the tender form.

**13.** Any change in the constitution of the firm/association etc. shall be notified forthwith by the Contractor in writing to the Corporation and such change shall not relieve any former member of the firm, etc., from any liability under the Contract.

## 14. TRAINING OF VMC PERSONNEL

All personnel designated by VMC to be responsible for the operation and maintenance/repair of the equipment shall be provided with practical training in the use and routine maintenance of the equipment at Premises of VMC. The Bidder shall provide a training program of the purchaser's personnel immediately after the delivery of the equipment. Apart from the above during the operation & maintenance period the manufacturer or trained staff of O&M Contractor shall impart training to the nominated staff of VMC / VMC on an annual basis. All costs for the Bidder's personnel involved in the training and any incidental expenses shall be included in the Bidder's rate. All costs of the Purchaser's

personnel and provision of training shall be borne by the Bidder. At least two personnel w.r.t. each vehicle/equipment shall be trained for operating and same numbers for maintenance/repairs. According to the requirement VMC may change these numbers, which shall be binding to Bidder.

## **15. CONSUMABLE, SPARES AND REPAIRING**

The Bidder will provide separate comprehensive lists of:

- The list of Fast moving and maintenance spare parts along with original technical brochures, parts catalogues and O&M Manual ( in 02 copies) and,
- The details of all standard and specialized tools and equipment required within a one- year service period for maintenance and repairs of the supplied equipment.

## **16. Schedule of equipment and technical specifications:**

- The Bidders shall complete the schedule(s) and technical specifications for the goods and equipment to be supplied in their entirety so as to demonstrate their compliance with the requirements of the bidding documents.
- The materials, equipment and services to be supplied under the contract shall be like that use of such materials, equipment and services shall not infringe or violate any industrial property or intellectual property rights or claims of any third party.

## **17. DRAWINGS**

The Bidder will submit drawings of the proposed equipment along with the technical bid. Successful Bidder will be required to submit detailed drawings of all the equipment The bidder shall submit technical details drawing of Hydraulic tipping mechanism (min 6 ft) & Hydraulic boom (with operating arc and moments) as per the technical specifications of the proposed equipment along with the technical bid.

## **18. SPECIFICATIONS AND STANDARDS**

- The Bidder shall ensure that the goods and related services comply with the technical specifications and other provisions of the contract.
- The goods and related services supplied under this contract shall conform to the standards of the technical specifications, when no applicable standard is mentioned; the standards shall be equivalent or superior to the official standard whose application is appropriate to the country of origin of the goods and suitable to Indian (VADODARA) weather conditions and usage.
- Wherever references are made in the contract to codes and standards in accordance with which it shall be executed, the edition or the revised version of such codes and standards shall be those specified in technical Specifications. During contract execution, any changes in any such codes and standards shall be applied only after approval by the Corporation and shall be treated in accordance with the conditions of contract.

## **19. PAYMENT TERMS**

### **For Supply of equipment as per Appendix I**

- 100% of the supply of entire equipment within 45 days of satisfactory delivery at our site and after release note by the TPI agency against satisfactory commissioning of entire equipment and on receipt of commissioning certificate from Employer.

## **20. RIGHT TO ACCEPT OR REJECT TENDER**

The right to accept the tender will rest with the VMC. VMC however, does not bind itself to accept the lowest tender, and reserves to itself the authority to reject any or all the tenders received without assigning any reason whatsoever and without any financial implications to VMC. Tenders in which any of the particulars and prescribed information are missing or are incomplete in any respect and/or the prescribed condition is not fulfilled are liable to be rejected. In addition to the above, the tender will also be liable to be rejected outright if -

- The bidder proposes any alterations in the works specified or in the time allowed for carrying out the work or any condition or correction made in any code or schedule or specifications.
- Any of the page or pages of the initialed tender submitted with the bid is/are removed or replaced or modified.
- All corrections, additions or pasted slips are not initialed by the Bidder.

## **21. TAXES AND DUTIES**

The quoted price should be inclusive of all taxes and duties for supplied equipment. Transportation, Packing, Forwarding, Transit Insu., Comprehensive Insurance, RTO Registration charges, etc are included in the indicated price. However, any change in the GST, govt. statutory levies on sales will be considered at actual for which Contractor will have to submit necessary documentary proofs as required by department.

## **22. WARRANTY PERIOD**

Bidder shall warrant that the supply against faulty materials and workmanship for Vehicle Mounted Dry & Wet Garbage Suction Machines including EV chassis for a period of 12 months or 1500 Hours whichever comes earlier from the date of Commissioning & acceptance of the equipment by VMC. The Bidder shall correct any defects covered by the warranty immediately on being notified by the Purchaser of the occurrence of such defects.

Bidder undertakes that the Systems shall be warranted against faulty materials and workmanship and shall confirm as per Technical Specifications specified in Tender.

Successful contractor must arrange to attend the complaint call within 24-hours and resolve it. If supplier fails to carry out after sales service satisfactorily, VMC has the right to blacklist the contractor for future work of corporation.

## **23. FORFEITURE OF SECURITY DEPOSIT**

Security deposit in full or part may be forfeited in the following cases:-

- When any terms and conditions of the contract are breached
- When Bidder fails to make complete supply, installation, commissioning and testing of the equipment/ machinery satisfactorily. The decision of the Municipal Commissioner, VMC in this regard shall be final and it shall be binding to the contractor.

## **24. FORCE MAJEURE**

Force Majeure shall mean such an Event or Circumstance or combination of Events and Circumstances which are beyond the reasonable control of the Affected Party and which the affected party could not have prevented by Good Industry Practice or by the exercise of reasonable skills and care for the purpose of discharging its obligations under the Contract. The Force Majeure will tend to have material adverse effect on the performance of such affected party.



Following shall be the events and circumstances of Force Majeure:

Act of War (whether declared or undeclared), invasion, armed conflict or act of foreign enemy, blockade, revolution, riots, insurrection, civil commotion, act of terrorism, or sabotage;

The expropriation or Compulsory acquisition or seizure of the assets of the Contractor by any Governmental Instrumentality, provided that this clause shall not apply where such Act constitutes a remedy or sanction lawfully exercised as a result of a breach by the Contractor of any Indian law or Indian Directive but excluding any change in law;

Act of Government;

Act of God, epidemic, lightning, earthquake, cyclone, whirlwind, flood, tempest, storm, drought, lack of water or other unusual or extreme adverse weather or environmental conditions, action of the elements, meteorites, fire or explosion to the extent generated from the source external to the Contractor or his assets due to reasons other than, those caused by negligence of the Parties, chemical or radioactive contamination or ionizing radiation.

Procedure for Calling Force Majeure: The affected party shall notify to the other party in writing of the occurrence of the Force Majeure as soon as reasonably practicable, and in any event within 24 hours (Twenty Four hours) after the Affected Party knew, or ought reasonably to have known, of its occurrence and that the Force Majeure would be likely to have a material impact on the performance of its obligations under the Contract.

The notice shall include full particulars of the nature of Force Majeure event, the effect it is likely to have on the Affected Party's performance of its obligations and the measures, which the Affected Party is taking, or proposes to take, to alleviate the impact of the Force Majeure Event and restore the performance of its obligations. When the affected Party is able to resume performance of its obligations under this Contract, it shall promptly give the other party written notice to that effect provided that in no event shall the suspension of performance be of greater scope and of longer duration than is necessitated by Force Majeure.

The rights and obligations of the Affected Party shall be suspended to the extent they are affected by the Force Majeure. VMC shall not be liable to make any payments to the contractor for it being affected on account of Force Majeure except for the charges specified in the RFP which shall be payable only for a duration of not more than 15(Fifteen) days from the date Force Majeure is declared.

VMC reserves the right to terminate the contract if the Force Majeure continues for more than 15 (Fifteen) days at a stretch.

Notwithstanding the provisions of tender, the Bidder shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

For purposes of this Clause, "Force Majeure" means an event beyond the control of the Bidder and not involving the Bidder's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the Purchaser either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.

If a Force Majeure situation arises, the Bidder shall promptly notify the Purchaser in writing of such conditions and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Bidder shall

continue to perform its obligations under the Contract as far as is reasonably practical and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

## **25. TERMINATION OF CONTRACT**

The Contract shall stand terminated at the end of the Contract period unless extended by the VMC in writing. VMC has the right to terminate the Contract by giving prior written Notice of at least 60-days.

## **26. FORECLOSURE OF CONTRACT IN FULL OR IN PART**

If at any time after acceptance of the tender VMC shall decide to abandon or reduce the scope of the works for any reasons whatsoever and hence not require the whole or any parts of the works to be carried out, he shall inform the Contractor in writing to that effect and the Contractor shall have no claim to any payment or compensation or otherwise whatsoever, on account of any profit or advantage which he might have derived from the execution of the works in full but which he did not derive in consequence of the foreclosure of the whole or part of the works.

The Contractor shall be paid at the contract rates full amount of works executed, provided always that nothing herein contained shall be deemed to render the Contractor is liable for or in respect of or to indemnify VMC against any compensation or damage causes by the Excepted Risks.

**Name of Work : Purchase of (Part A – 11 Nos and Part B – 12 Nos) Litter Picker Machine Mounted On Electronic Vehicle having a capacity of 1420 liter with operation and maintenance of 10 years.**

**TECHNICAL SPECIFICATIONS:-**

**1.1 GENERAL DESCRIPTION:-**

Bidder/s has to submit Technical and general specifications of equipment are being offered in line with the requirement of the tender specifications.

In support of the Technical Bid, Bidder has to be shown Technical presentation with all credentials and salient features of the equipment to the VMC office. If VMC may ask Bidder to arrange performance trial at its own cost or arrange visit to any other corporation in India for demonstration of the machine.

If the performance of the machine is not found satisfactory or the performance of the machine is not as per requirement of VMC, VMC has right to disqualify the bid.

**1.2 Technical Specifications for Supply Vehicle Mounted Dry & Wet Garbage Suction Machines**

**Annexure B**

Sr No	Specification	Value	UoM
1	Portability	Vehicle Mounted	
2	Cleaning Type	DRY and WET	
3	Operation of Suction pump Machine through	Auxiliary Engine	
4	If Auxiliary Engine	Diesel Engine operated	
5	Recommended Vehicles Suitable for Garbage Machine	Light Motor Vehicle	
6	Machine Length (including hose, tool etc)	3000-3150	Mm
7	Machine Width (including hose, tool etc)	1350-1500	Mm
8	Machine Height (including hose, tool etc)	1750-1850	Mm
9	Gross Machine Weight	1300-1450	Kg
10	Maximum Airflow of system operational (Litre/Sec)	1550-1650	Litre/Sec
11	Static Pressure @ closed inlet at Hose mouth(Vacuum)	45-50	mbar
12	Maximum Air Velocity in hose (FPM)	9800-11000	FPM
13	Fan Safe Operation	Yes	
14	Minimum Fan Life	2	Years
15	Suction Hose Inner Diameter	200	mm
16	Suction Hose Length	8.5-9.5	Ft
17	Type of Hose	Smooth wall, UV resistant	
18	Suction HOSE material	Reinforced PU	
19	Hose Life (Standard Conditions)	6	months
20	Boom Supported Hose	With	
21	Boom Length with hose	18-20	Ft
22	Hydraulically operated, telescopic boom	Yes	
23	Operating Arc range	240-260	Degrees
24	Collection Mechanism	Spillage free closed Containers	
25	Garbage Container/Hopper Capacity with compaction	1.4-1.5	Cu.m
26	Vacuum Compaction	Yes	
27	Container/Hopper Material	Aluminium / SS – 304	
28	Hopper with hydraulic Tipping	Yes	
29	Hopper hydraulic tipping height	1.8-2.2	mtr
30	Additional Tools with Details	Tool box	
31	Dust Filter Type	Cartridge Filters	

32	Filtration Area (Sqm)	46-50	Sqm
33	No of Dust Filter	3	Nos
34	Automatic filter cleaning (Pulse Jetting)	Yes	
35	Filter Media	Polyester	
36	Auxiliary Engine HP	22.7 HP @3600RPM	
37	Engine Cooling	Liquid Cooled	
38	<b>Engine Control Features</b>	DSE Controller with Start Stop button, Voltage, Fuel Indication, Temperature, Running Hours, Engine Safety	
39	Start Stop Operation	Single Button Press	
40	Noise Level During Operation	75	dBA
41	Fuel Tank Capacity for Diesel	29	Liters
42	Continuous Operation Hours	10	Hrs
43	Dust collection container	20-25	Kg
44	Dumping Height & Direct transfer	The machine should have a high dump feature to dump directly into 2Cu.m tipper/Tractor Trolley/ Refuse Compactor which has an approximate height of 5.5 Feet. The machine should have a minimum dumping height of 6ft from the ground. It should be able to transfer waste directly into a 2Cu.m tipper/Tractor Trolley/ Refuse Compactor without dumping waste on the ground.	
45	Telescopic, Hydraulic Boom	Machine should have a button operated telescopic hydraulic collection overhead boom for overcoming the urban challenges. The hydraulically operated boom should move in 3- axis.	
46	Pulse jetting	Machine must have a pulse jetting feature for automatic cleaning of dust filter cartridges.	
47	Variable RPM	The machine should have the provision for a variable RPM. This will enable the operator to adjust the power as required on the ground thus optimizing the efficiency.	

## Annexure – C

Sr No.	Parameter	
	Electric Vehicle Specifications:	
1	Vehicle Type	<b>Electric Four Wheeler Light Motor Vehicle (LMV)</b>
2	Application	<b>Garbage Collection</b>
3	Type of Fuel	<b>Battery Operated</b>
4	Payload Capacity (in Kg.)	<b>1700kg(FSD)</b>
5	GVW (Gross vehicle Weight) in Kg.	<b>3490 Kg.</b>
6	Payload Body	<b>FSD</b>
7	Seat	<b>D+2</b>
8	Motor Type	<b>Permanent Magnet Synchronous Motor (PMSM)</b>
9	Motor Power	<b>60 kW (Peak Power)</b>
10	Torque	<b>230 Nm (Peak Torque)</b>
11	Driving Range (Per Charge) Certified	<b>206 km* (ARAI Certified Range)</b>
12	Driving Range (Per Charge) in Real World	<b>130 km* (Real World Range)</b>
13	Top Speed	<b>80 kmph (Max. Geared speed)</b>
14	Gradability	<b>23%</b>
15	Drive Type	<b>Rear Wheel Drive</b>
16	Battery Type	<b>Advanced Lithium-ion battery</b>
17	Battery Capacity	<b>32.2 kWh</b>
18	Charging Type	<b>CCS2 (AC &amp; DC); DC Fast Charging: 55 mins (0 to 80%); AC (32A): 3 hrs 30 mins*; AC (15A): 9 hrs 15 mins*</b>
19	Battery Protection	<b>BMS</b>
20	Warranty	<b>Battery: 5yrs/1,50,000KMs; Vehicle: 3 yrs/1,50,000KMs</b>
21	Warranty Time (Years)	<b>3 Years (Vehicle)</b>
22	Gear Box/Transmission	<b>Automatic Transmission</b>
23	Front Vehicle Brake	<b>Disc</b>
24	Rear Vehicle Brake	<b>Drum</b>

25	Ground Clearance	<b>206 mm</b>
26	Hill Hold Assistant	<b>Hill Hold Assist</b>
27	Creep	<b>Available</b>
28	Emission	<b>Zero Emission</b>
29	Over All Length	<b>5025mm</b>
30	Wheel Base	<b>2590 mm</b>
31	Tyre Size	<b>185 R14 LT 8 PR Radial</b>
32	Suspension	<b>Front: Rigid Suspension; Rear: Rigid Suspension</b>
33	Compliances	<b>Not specified</b>
34	Regenerative Breaking	<b>Regenerative Braking</b>
35	Make of Chassis	<b>Switch (Ashok Leyland)</b>
36	Manufacturer's Authorization Form (MAF)	<b>Not specified</b>

## **SCOPE OF WORK FOR O&M**

Online bids/e-tenders are invited from specialized agencies or reputed manufacturers for supply of supply of Vehicle Mounted Dry & Wet Garbage Suction Machines (hereinafter referred as the "Machine") and carry out operation and maintenance of such machines. The agency selected through this tender will be responsible for supply of Machine (Twenty three numbers.) as per mentioned specifications defined in this tender document and allied equipment's. The designated supplier shall also be required to undertake operation and comprehensive maintenance including supply of manpower, fuel and other allied works of these machines for a period of Ten Years duration.

The duration of the O&M contract shall be for period of 10 years from the date of allotment of commissioned equipment. The contractor shall have to commence the work within 3 days from the date of issuance of machines to them by VMC. The scope of work shall consist of full comprehensive operation and maintenance of ordered equipment (i.e, (Part A – 11 Nos(For South Zone & West Zone and Part B – 12 Nos(For East Zone & North Zone) Vehicle Mounted Dry & Wet Garbage Suction Machines as per tender specification requirement) including all type of consumable and spares, Hose pipe, Diesel and Engine oil and shall include services as per tender terms.

## **General Guidelines for operational work of contractual equipment**

The agency is required to ensure the following: -

- To provide operation and maintenance facilities as specified in this tender document including and obtaining of all the relevant pollution check certificates and fitness certificates from concerned Govt. authorities.
- Contractor shall have to provide experienced operator and workers.
- To Provide Services of at least one supervisor cum mechanic for all machines, one driver , one operator, to all operational activities of the machine on each machine per machine including Technical back up Support of Engineer/Technician as per requirements. Mobile phone shall have to be provided for each machine driver and to the supervisor for effective communication.
- To provide insurance cover to the manpower and driving license of respective category.
- Ensure not to pose any problem/nuisance to the general public, public traffic. The Operator shall be solely responsible for the behaviors and honesty of its workforce.
- Ensure not to dump or dispose of litter waste, garbage, or recyclables waste on any street, alley or other publicly owned property unless expressly authorized by VMC.
- In the event of any accident/damage to third party by any of the vehicle/equipment of the Operator, VMC shall be completely free from any liability of any nature occurred on account of the accident. The Operator shall be fully and exclusively responsible for the liabilities arising on account of accident and damage to the vehicle, manpower or to the third party. The Operator shall be fully and solely responsible for any death or bodily injury to his staff member or any other person in the employment of the Operator or to any other person during the performance of the contractual services. This includes any third- party claims.
- Shall have his Name and Logo printed along with VMC name and Logo on the Vehicle Mounted Dry & Wet Garbage Suction Machines. The Advertisement rights at all times during the work tenure of this work shall be vested with VMC.
- Shall be liable for and shall indemnify, protect, defend and hold harmless VMC, VMC's officers, employees, etc. from and against any and all demands, claims, suits and causes of action and any and all liability, costs, expenses, settlements and judgments arising out of the failure of the Operator to discharge its obligations under this section and to comply with the provisions of Applicable laws and Applicable permit.
- All machines deployed shall fulfill the legal requirements, statutory requirement in terms PUC, Tax etc. The successful bidder is also required to submit fitness certificate of vehicle from RTO, time to time as annually or required by Authority.
- The Contractor shall ensure that his personnel report to works every day at designated time and continue working throughout the day. The Contractor shall make provision for presence of requisite manpower during national holidays and festivals if required. Payment will be done as usual. No

separate/additional payments will be made by the VMC for working on holidays, national holidays and festivals. The Contractor should ensure presence of his workforce at the specified time.

- The contractor shall employ all required staff including operation manager, technical experts, skilled and unskilled labors, drivers, labor etc. required for such services.
- The contractor shall provide well-trained, disciplined, honest, and sincere workforce, throughout the contract period and supervise their work regularly. They should not pose any problem, nuisance to the general public
- The Contractor shall have to take valid labour license if required & any other relevant license from statutory bodies as required for this type of contract. Necessary documents shall be submitted by contractor.
- The contractor shall appoint at least one supervisor to ensure that services are rendered effectively. They must be available on site &/or at their office during the working hours.
- The contractor must verify antecedents of the employees to be provided by the contractor before deployment. The contractor shall engage no person having criminal record or who is not the citizen of India.
- Contractor shall pay salaries /wages etc. to his workforce adhering to the laws in force & all liabilities and responsibilities in respect of persons engaged by him shall lie with the contractor.
- Planning of rendering the services shall be based on 8 hours operational shift. However based on department requirement contractor has to provide machine for extra hours/shifts.
- Successful bidder will be paid for additional work/time done beyond the shift hours as per hourly bases. Rate of additional work/time per 1 hour will be --- Rate of 1 hour = Rate of Shift of 8 hrs Divide by 8 Hrs.
- The rate of the O & M is on the basis of shift/day. CLIENT will pay the bill of actual hours/shift to the contractor. If machine is under repair or no requirement that particular day CLIENT will not pay the bill.

#### **General Guidelines for Maintenance work of contractual equipment**

- The precise and regular timely maintenance plays the key role in keeping the machines in the operative status at all the times and as such these activities are to be shouldered by the successful bidder as described below;
- As regards servicing routine and scheduled maintenance of the each machine, the same shall be carried out by the successful bidder through their maintenance staff preferably on Sundays in rotation/or as per VMC instruction.
- They shall arrange for the laborers at their level and at their cost.
- They shall arrange for all the consumables, fuels, oil and spare components at their level and at their own cost. The tentative schedule of their preventive and schedule maintenance which successful bidder will be required to carry out as per as manufacturer's recommendations and in consultation Workshop, VMC.
- The O & M charge should include all electrical and Solid Waste Management parts repairing and replacing with minor spares.
- Payment of road tax and insurance premium of the equipment to cover unforeseen events like theft, accident, fire, riots, earthquake etc. in scope of contractor.
- Provide consumables such as lubricants, hydraulic oil, filters, suction hoses, tyres, battery, Diesel and engine oil etc as & when required.
- All Minor and major repairs of machine including spares as per requirement.
- Routine maintenance and servicing of machine including replacement of filters for hydraulic oil, engine oil etc as & when required.
- The contractor should have to attend the breakdown if any as early as possible and should have to complete the work without unavoidable delay.
- The staff/drivers deputed by the Operator during the course of contract must behave decently with the VMC's officer and staff. The Operator shall withdraw such person who is found to be indisciplined, misbehaving, under or the influence of any intoxicant or whose services are considered detrimental to VMC's Interest.
- VMC shall not be responsible for any accident/injury to the staff of the Operator. It is Operator's responsibility to have medical insurance of his employee, medical facility, work compensation etc. as per "Workmen's Compensation Act 1923" and all other relevant laws.



- Further the VMC will not provide any insurance, medical facility, workman compensation, etc. to the staff of Operator. Operator shall solely be responsible for all the prescribed work under this clause.
- The Operator shall keep stock of normal routine items like oil and parts like pipes, nuts, bolts, washers and all electrical and hydraulic spares, etc. and any other spare parts and items which are required to be changed under normal wear and tear.

**Minor work:** Routine service, replacement, Hose replacement, electrical work, external leakages (oil/water/ Diesel), Solid Waste Management/hydraulic settings, vehicle & transmission related job, brake job etc. These shall be carried out at site or at Operators parking place / at dept.'s site if available.

**Major work:** Structural damages, Major EV chassis repairing, Engine o/h related, Vacuum / suction side major work including pump repairing/ replacement work, entire vacccum system repairing work etc.

**Other than above repair job (for minor/major), it will be decided by vehicle pool/workshop department based on the job and will be binding to contractor. Decision of VMC for major/minor work identification will be final & binding to contractor.**

**It means that all vehicles/machines have been kept up to date in perfect working condition to the satisfaction of VMC by the contract.**

Any machine which goes into breakdown shall have to be repaired within the stipulated period for major & minor repairs. Non-availability of the machine beyond this stipulated duration shall be liable for penal damages as specified in the contract.

The quality of all consumable and spare as per manufacture recommendation shall be made available at site/workshop all the time.

The Contractor shall maintain separate checklist register for daily, weekly, fortnightly, monthly, quarter yearly, half yearly and yearly activities. Also during checking if any abnormalities found it must be brought to the notice of VMC officer in charge and have to be rectified by the contractor.

The contractor shall be responsible to carry out day-to-day as well as periodic maintenance, necessary to ensure smooth and efficient performance/running of all equipment, machinery as per manufacturer's specification and maintaining the record of the same. Contractor has to keep enough spare/stand by units for preventive and breakdown maintenance of all the

equipment as per the unit/equipment manufacturer's guideline.

At the end of O & M contract period, Contractor has to hand over the machines in satisfactory working conditions acceptable to Executive Engineer (Solid Waste Management) or his authorized representative. Otherwise, penalty will be imposed by CLIENT at the discretion of Executive Engineer (Solid Waste Management) & shall be binding to the contractor.

## **SAFETY PROVISIONS**

- Contractor shall comply with all safety rules and regulations, and all inter disciplinary measures as followed by the VMC.
- The contractor shall at his own expense arrange for the safety precautions as required by the CLIENT/necessary for such services, in respect of all labour directly or indirectly employed for performance of the works and shall provide all facilities in connection therewith. In case the contractor fails to provide such facilities, the CLIENT shall be entitled to do so and recover the costs thereof from the contractor.
- Contractor has to provide necessary security and safety provision at their own expense for machines during the contract period at the work &/or parking place etc. provided to them.
- Each machine shall be provided with fire extinguisher and first aid kit along with other necessary tool-tackles and accessories.

## **Responsibility of Authority**

1. To provide parking space and space for setting up workshop for carrying out minor repair.
2. To provide a designated spot/location or vehicles for unloading of the material collected in the Machine through vacuum collection.

3. Pruning of tree branches, removal of cables etc. or any obstruction which might create hindrance in the movement of machine, for which advance intimation at least 24 hours before shall be given by the agency to the concerned Nodal Officer of Corporation.
4. To provide supervisory staff during the operation.

### **General Conditions**

- All Central/State Government/Semi-Government/Local Body's Rules and Regulations pertaining to this contract shall be strictly followed and observed by the contractor without any extra cost to the VMC.
- Successful bidder will have to ensure that each and every machine must be covered with their third party insurance policy and that the next year's insurance shall be renewed before the expiry of the earlier year's insurance. It may be noted that the successful bidder will be paid as per the tendered offer only. Necessary documents shall be submitted by contractor.
- The Contractor shall be solely responsible for any consequences under laws, arising out of any accident caused by his vehicles, equipment or his employees to the property or personnel of the VMC.
- The VMC shall not be responsible for any claim / compensation that may arise due to damages / injury / death pilferage to the Contractual vehicles, equipment's, property, staff and any third party or the property under any circumstances while providing services under the Contract.
- Contractor has to follow all rules and regulations applicable to rendering of such services including Factory Act (if required), therefore, all statutory provisions, rules, regulations shall be Observed including, provision of Environmental Quality Act, Government of India.
- Successful bidder will have to follow all the provisions of Labor laws, P.F. Act, E.S.I. Act, Minimum Wages Act, etc & Miscellaneous Provisions Act & other Industrial & Labour Laws with latest amendments related to this Operation & Maintenance Work & will have to inform accordingly to the Department. Contractor will not be given any relaxation regarding these provisions.
- The Contractor shall not reassign the work under the contract to any other party without prior written approval of the CLIENT
- In specific circumstances, Successful bidders have to supply other machinery/equipment with manpower to VMC under this contract, If required by VMC.
- Due to strike by the contractor's employees, the operation and maintenance of machines must not be affected and the property of VMC should not be damaged. In such case any dispute/discrepancy occurs, the decision of Chairman, VMC will be final and will be binding to the contractor. Also, if any expense is required to be made on this account by VMC, it will be deducted from Contractor's bill/SD.
- All these works shall be done as per standard practices and by following MSW rule, labor, factory, electrical, GPCB, and all other old and new law and order, Indian standards etc. as applied by Local, State and Central Govt. of India.
- In case the successful bidder fails to deliver the services as stipulated in the tender, the MUNICIPAL COMMISSIONER reserves right to get it done from alternate sources at risk, cost and responsibility of successful bidder.
- As far as parking arrangements of the machines are concerned, the parking place shall be made available by the CLIENT.
- The security Deposit will be paid back only after One year of the date of completion of entire Contract period without any interest.
- Successful bidders have to install GPS system on O & M contractual machinery at his own cost. Bidders have to submit GPS reports along with monthly bills.
- Obtain any and all permits, necessary approvals, clearances and sanctions from the Competent Authority(ies), for necessary facilities like power, firefighting, telecommunications, etc. as and when required, for the Operator and its employees to fulfil their obligations under this work.
- Make own arrangements to obtain the import licenses, if required for the import of machines and equipment at the Project Site, as required for this Project.
- Ensure that the services supplied conform to the standards of the technical specifications and where no applicable standard is mentioned, the standards shall be equivalent or superior to the official standard whose application is appropriate to the country of origin of the goods and suitable to Vadodara weather

conditions and usage.

- Provide all the benefits to its staff such as Medical Insurance, ESI/EPF Coverage, regular Medical Checkup, Safety gears/Personal Protective Equipment (PPE) during operation of the project and any other facilities with compliance to the Governing Law of India in relation to Labours Welfare.
- Ensure not to pose any problem/nuisance to the general public, public traffic. The Operator shall be solely responsible for the behavior and honesty of its workforce.
- Ensure not to dump or dispose of litter waste, garbage, or recyclables waste on any street, alley or other publicly owned property unless expressly authorized by VMC.
- In the event of any accident/damage to third party by any of the vehicle/equipment of the Operator, VMC shall be completely free from any liability of any nature occurred on account of the accident. The Operator shall be fully and exclusively responsible for the liabilities arising on account of accident and damage to the vehicle, manpower or to the third party. The Operator shall be fully and solely responsible for any death or bodily injury to his staff member or any other person in the employment of the Operator or to any other person during the performance of the contractual services. This includes any third- party claims.
- Solely responsible for any consequences under various laws arising out of any accident caused by vehicles, equipment or his employees to the property or personnel of VMC.
- In case of loss due to theft or damage to the Project Facility, due to the negligence of the Operator, the Operator shall be responsible for making good the same immediately at its own cost and shall continue to keep them available for public use, at all times, within the Contract Period.
- To pay at its own cost all applicable existing taxes / charges / fees including service tax, stamp duty, registration charges and any other related legal documentation charges, if any, in respect of the said Project, as leviable on the date of submission of Commercial Proposal.
- Shall have his Name and Logo printed along with VMC name and Logo on the Vehicle Mounted Dry & Wet Garbage Suction Machines. The Advertisement rights at all times during the work tenure of this work shall be vested with VMC.

### **Contract Price & Payment**

- For O & M Contract Price will be as per the price bid and will be inclusive of all expenses necessary for the continuance of O & M services under the contract. The scope of work and the price includes providing necessary manpower for carrying out the waste collection operation of the machines including disposal of accumulated silt to the designated sanitary landfill site / transfer station through Solid Waste Management transport.
- Rates quoted by Contractor shall be **exclusive of GST** but inclusive of other taxes/duties etc. and payments to RTA, Labour Authorities, Local and Municipal Authorities, Semi Govt., or any charges, deposits, dues, taxes, fuel, oil, lubricants, levies, toll taxes, insurance (if any) etc., connected with the service.
- In Tender usual payment terms are 30 to 45 days after submission of monthly bills.
- Successful bidders have to installed GPS system on O & M contractual machineries at his own cost. Bidders have to submit GPS report along with monthly bills and as per GPS report shift timing will be consider and accordingly payment will be done.
- The Bidder has to quote for O & M charges for Ten Years considering 312 shifts per machine per year with each shift of 08 hours per day.
- The equipment shall be operated on single shift basis of 08 hours/day for six day a week which shall include the time taken for moving the machine from parking place to place of work and back and also moving the machine from one work area to another. If vehicle would be operated for more than shift hours than for the extra hours, additional payment will be done at the proportionate rate of approved rate accordingly. CLIENT decision & rate calculation in such event/s will be final & binding to all. CLIENT will pay the bill of actual shift/day to the contractor on the submission of satisfactory performance certificate from users department of the CLIENT within 30 to 45 days. If machine is under repair or no requirement that particular day VMC will not pay the bill.
- The O & M Contract Price shall be fixed during entire contract period. Taxation changes during the contract period will be considered.
- Operator shall submit his monthly bill in the 1<sup>st</sup> week of every month along with duly certified log diary given by respective health inspector of the ward and work done certificate issued by Vadodara

Municipal Corporation.

- 5% Annual price escalation from base price on O&M cost as per final price from 2nd year of operation. As per following.

Year	Payment During Comprehensive Operation and Maintenance (INR)
1st Year	A
2nd Year	A+5%
3rd year	A+10%
4th Year	A+15%
5th Year	A+20%
6th Year	A+25%
7th Year	A+30%
8th Year	A+35%
9th Year	A+40%
10th Year	A+45%

A: Final Approved shift rate after opening financial price or negotiated price.

#### **Service Levels & Benchmarking/ Penalty for unmaintained of service level**

- The bidder / contractor shall keep the machines in perfect working condition to the satisfaction of CLIENT.
- The penalty will be deducted from the monthly bill of the contractor.
- Penalty shall be imposed on the contractor for delay in work or for non-maintenance of vehicles, also
- Further in above circumstances CLIENT will be at liberty to use vehicles by an alternate arrangement and during such circumstances if any damage occurs to the machine/s, same also must be set right by the contractor for which no extra payment / claim will be reimbursed to the contractor by CLIENT. This shall be binding on the contractor.
- Any damage, repair, liability, loss of reputation, both to men and material shall be entirely responsibility of the Operator.
- Penalty shall be imposed on the contractor for delay in work or for non-maintenance of vehicles, also
- The contractor shall be liable to penalty as under if he fails to perform his contractual obligations besides any other action; the Municipal Commissioner may decide to take as per the terms of the contract.

<b>Sr. No.</b>	<b>Type of default</b>	<b>Penalty to be imposed</b>
<b>1</b>	If waste collection is not done properly (i.e. machine does not work properly) on road.	<b>50% From Hours Actually Worked Shall be Deducted for such event.</b>
<b>2</b>	If assigned work not completed (i.e. assigned route cleaning or min 5 hour operation of machine )	<b>Rs. 250 per unoperated Hour per machine</b>
<b>3</b>	If contractor fails to load-Unload MSW & /Or other waste &/or carry out the work etc. as per the scope of work	<b>Rs. 1000/- for each such event.</b>
<b>4</b>	In case the contractor fails to paint the machines (if original color found damaged)	<b>Rs.2000/- per machine per month till the same are painted.</b>
<b>5</b>	The Vehicle Mounted Dry & Wet Garbage Suction Machines machines shall be exclusively used for VMC work only. Any deviation from this shall attract penalty. (in absence of VMC instruction)	Rs. 2000/- for first such incidence and then after Rs. 5000/- for such incidence.
<b>6</b>	If the labour is not found on the work (either at any site or at their control office) during the prescribed working hours	Rs. 1000/- per such incidence
<b>7</b>	If the Machine body work is found damaged and not repaired within stipulated time period	<b>Rs. 2000/- per month till it is repaired</b>
<b>8</b>	If the minor and major repairing work is not carried out as per stipulated time given in tender	<b>RS. 3000/- per machine</b>
<b>9</b>	Not keeping valid driving license while machine is working conditions.	<b>Rs. 500/- for each such event.</b>
<b>10</b>	Not reported on time along with equipment for allotted work on site OR left the site before time without intimation	<b>Rs.1000 for every 02 hours.</b>
<b>11</b>	Not reported for whole shift /day that cause shift cancellation	<b>Rs.10000 per day</b>
<b>12</b>	If GPS system installed not working	<b>Rs.500 per day</b>

The contractor shall be responsible for keeping up-to-date record of documents including day to day work of all the vehicles put in use as per requirements of VMC. The contractor shall maintain and update logbook, in which details of operational parameters are recorded in every shift and at regular interval or as decided mutually.

- If it is observed that the Contractor carrying out the work fail to comply with instructions given by the authorities during execution of work thrice, the work will be terminated and will be carried out at the risk and cost of the contract & penal action will be taken against them. This decision will not be subject to arbitration.
- The CLIENT has the right to charge the contractor for any damage caused to its assets and the same shall be recovered from the contractor with immediate effect.
- The Contractor will ensure that the waste materials stored in the close containers' vehicles are not dumped/emptied at any place other than the one specified by the CLIENT. Disposal of waste in any other area will be termed as Deficiency of Service and CLIENT reserves the rights to charge penalty as well as terminate the Contract for Deficiency of Service.
- The corporation has the right to charge the contractor for any damage caused to corporation assets and the same shall be recovered from the contractor with immediate effect. It is unlawful for the contractor to dump or dispose of solid waste garbage or recyclables upon any street, alley, or other publicly owned property unless expressly authorized by the corporation for special collection programs.
- Contractor has to submit daily/weekly/monthly report of their work to the respective VMC department
- VMC reserves the rights to terminate the Contract for Deficiency of Service.

#### **PAINTING:**

This work is also inclusive of painting of Machines at the once in three years (if Machine found dirty) in normal case and as and when required in accidental/repairing situation. The Solid Waste Management will verify this. However, if any unit/mechanism will found to have some defect in paint work at any time, the Contractor has to repaint the same under the instruction of Solid Waste Management Engineer.

#### **CONTRACT PERIOD**

The contractor shall have to commence the work within 3 days from the date of commissioning of machines/vehicles and shall have to scale it up to the expected level within 07 days. The O & M Contract will be for a period of **10-years** from the date of commencement of O&M work.

Cost of O & M work will be calculated on the basis of 312 shifts per year per machine set. The total 35880 no. of 08 hours shifts for all (Part A – 11 Nos and Part B – 12 Nos) Vehicle Mounted Dry & Wet Garbage Suction Machines machine for 10 year contract.

The shift of one machine is for 8-hours/day (i.e. 312-shift/year/machine).

#### **Formation of Special Purpose Vehicle (SPV) for Project Execution**

The Selected Bidder must undertake and perform the obligations and exercise the rights of the Selected Bidder under the Project including the obligation to enter into Agreement for the entire work of this Project through its Special Purpose Vehicle (“SPV”).

- a. Formation of SPV is compulsory and Bidder must submit the Name of Proposed SPV along with Tender document at the time of technical bid submission, However the SPV can be formed after the bidder receives the LOA.
- b. The selected bidder & / or its Director shall hold major equity stake in the SPV at all times during the term of the operation Period.
- c. The SPV and Bidder, both will be equally liable for all tender conditions and regulation.
- d. The bidder has to complete the formalities of the SPV once they receive the LOA , The Work order will be released in the name of the SPV
- e. Performance bank guarantee / security deposit for the entire work shall be submitted by the SPV firm.
- f. Any change in SPV structure, has to be approved by the Municipal Corporation Moreover, all the administrative, legal & financial correspondence with the Municipal Corporation shall be done by SPV only.

## **AGREEMENT WITH MANUFACTURER FOR TECHNICAL BACKUP.**

Tenderer shall have proper tie-up agreement with the manufacturer/authorized dealer/ agent/distributor duly registered in India for the entire contract period, clearly stating that the manufacturer/authorized dealer/agent/distributor will supply the spare parts, provide technical support and services and with backup guarantee of the manufacturer/authorized dealer/ agent/distributor to VMC during the entire contract period.

## **INSPECTION**

The VMC reserves the right to carry out inspection, as and when required without intimating the contractor, of the various locations where work is in progress. Any shortcoming found during inspection will be intimated to the contractor or his supervisor orally or in written which shall have to be attended immediately by the contractor or his supervisor. The penalties imposed on the contractor from time to time, shall be recovered from the Monthly Bill or adjusted against the security deposit. The corporation reserves the right to treat continuous shortcomings as “Deficiency of Service” and terminate the Contract after giving two months’ notice.

## **FORCE MAJEURE**

Force Majeure shall mean such an Event or Circumstance or combination of Events and Circumstances which are beyond the reasonable control of the Affected Party and which the affected party could not have prevented by Good Industry Practice or by the exercise of reasonable skills and care for the purpose of discharging its obligations under the Contract. The Force Majeure will tend to have material adverse effect on the performance of such affected party.

Following shall be the events and circumstances of Force Majeure:

Act of War (whether declared or undeclared), invasion, armed conflict or act of foreign enemy, blockade, revolution, riots, insurrection, civil commotion, act of terrorism, or sabotage

The expropriation or Compulsory acquisition or seizure of the assets of The Contractor by any Governmental Instrumentality, provided that this clause shall not apply where such Act constitutes a remedy or sanction lawfully exercised as a result of a breach by the Contractor of any Indian law or Indian Directive but excluding any change in law.

Act of God epidemic, pandemic, lightning, earthquake, cyclone, whirlwind, flood, tempest, storm, drought, lack of water or other unusual or extreme adverse weather or environmental conditions, action of the elements, meteorites, fire or explosion to the extent generated from the source external to the Contractor or his assets due to reasons other than, those caused by negligence of the Parties, chemical or radioactive contamination or ionizing radiation.

Procedure for Calling Force Majeure: The affected party shall notify to the other party in writing of the occurrence of the Force Majeure as soon as reasonably practicable, and in any event within 24 hours (Twenty Four hours) after the Affected Party knew, or ought reasonably to have known, of its occurrence and that the Force Majeure would be likely to have a material impact on the performance of its obligations under the Contract.

The notice shall include full particulars of the nature of Force Majeure event, the effect it is likely to have on the Affected Party’s performance of its obligations and the measures, which the Affected Party is taking, or proposes to take, to alleviate the impact of the Force Majeure Event and restore the performance of its obligations. When the affected Party is able to resume performance of its obligations under this Contract, it shall promptly give the other party written notice to that effect provided that in no event shall the suspension of performance be of greater scope and of longer duration than is necessitated by Force Majeure. The rights and obligations of the Affected Party shall be suspended to the extent they are affected by the Force Majeure. VMC shall not be liable to make any payments to the contractor for it being affected on account of Force Majeure.

VMC reserves the right to terminate the contract if the Force Majeure continues for more than 15 (Fifteen) days at a stretch.

## **PROVISION OF GPS MECHANISM**

Contractor shall provide GPS (Vehicle tracking system) mechanism at his cost in each vehicle as well as at control room location with required network (Hardware & Software) facility and have to provide necessary data as per requirements of BMC during the contract period.

## **TERMINATION OF CONTRACT**

The Contract shall stand terminated at the end of the Contract period unless extended by the corporation in writing.

Right of the Vadodara Municipal Corporation to Determine/ Terminate Contract If work is found unsatisfactory by Vadodara Municipal Corporation (VMC), VMC shall terminate the contract after giving notice period of 60 days and in this case decision of competent authority and debarring / blacklisting the agency shall be binding to the contractor.

Either Party can terminate the Contract by giving prior written Notice of at least 60 days. However reason shall be justified and in relation to the tender terms.

### **RISK AND COST:**

- i) In case the successful bidder fails to deliver the services as stipulated in the tender, the Commissioner reserves right to get it done from alternate sources at risk, cost and responsibility of successful bidder.
- ii) If it is observed that the Contractor carrying out the work fail to comply with instructions given by the authorities at the Dy. Municipal Commissioners / Municipal Commissioner's level during execution of work thrice, the work will be terminated and will be carried out at the risk and cost of the contract & penal action will be taken against them. This decision will not be arbitral at all.
- iii) The above condition will be in addition to the relevant condition in General Conditions of Contract regarding cancellation of full or part of the work, finality of the decision of the disputes, differences or claims raised by the contractors relating to any matter arising out of the contract

The successful Contractor shall have to enter into an Agreement with Vadodara Municipal Corporation. This is subject to the jurisdiction of the competent court of Vadodara only.

**Contractor's Sign With Seal**

**Executive Engineer  
Solid Waste Management  
Vadodara Municipal Corporation**



## Appendix

The details of the Equipment's with capacities, to be procured are set out in the following table:

SN	Tools and Equipment's	Maximum Total Requirement
1	SUPPLY, COMMISSIONING AND DELIVERY OF (Part A – 11 Nos and Part B – 12 Nos) Litter Picker Machine Mounted On Electronic Vehicle Quoted price should be inclusive of all taxes and duties like GST, To & Fro, Transportation charges, Transits Insurance, entry taxes, other applicable levies, comprehensive insurance, RTO passing charges and F.O.R. at Vadodara Municipal Corporation, Vadodara.	(Part A – 11 Nos and Part B – 12 Nos) Machines
2	OPERATION AND MAINTENANCE FOR 10 YEARS Quoted price for O&M Expenses of Litter Picker Machine Mounted On Electronic Vehicles including Manpower, Equipment maintenance (including workshop if any), Diesel, Lubricants, Consumables, spares, all taxes (Exclusive GST), other applicable levies, third party insurance, Employee Personal & Mediclaim, Equipment insurance, communication, light & power, storage rentals, washing & cleaning costs, and 312 numbers of shift operations/ year per machine for 10 years (each shift of 8 hrs per day) at the instructions of officials of VMC, Vadodara.	Part A - 34320 Shift Part B - 37440 Shift (08 hours)

Note: The actual number of units for supply and No of shift may vary and will be at the sole discretion of VMC, agency will be bind to supply and carry out O & M work for more equipment than tender quantity at approved price within one year from work order date if VMC required.

## APPENDIX-2

### QUALIFICATION/ELIGIBILITY CRITERIA

**Following are the minimum requirement for Qualifying in the Technical bid of the tender**

A. Only duly registered Firm/Company can submit Bids. Provide Certificate of Registration. (GST / IT etc.)

#### **B. Registration**

The bidder shall have the following registrations and details of the same be provided in the Technical Bid :

- i). PF registration.
- ii). Labor Licence / ESIC Registration

C. Manufacturer &/or Supplier of such type of Litter Picker Machine Mounted On Electronic Vehicles **or** its authorized dealer / distributor **or** Litter Picker Machine Mounted On Electronic Vehicles/Vehicle Mounted Municipal Utility work contractors having experience with Litter Picker Machine Mounted On Electronic Vehicles/Vehicle Mounted Municipal Utility Vehicles of 1.4 MT and above capacity/type can take part in the tender for which necessary documentary proof should be enclosed with tender. If the tenderer is Authorized dealer/ Distributor of the manufacturer, a latest Authority letter should be submitted. If tender is quoted by Litter Picker Machine Mounted On Electronic Vehicles/Vehicle Mounted Municipal Utility Vehicles work contractor then he has to submit the details of Litter Picker Machine Mounted On Electronic Vehicles he quote along with latest agreement for this tender with its machine manufacturer &/or supplier as per tender requirements to qualify in the tender. However machine manufacturer/ supplier must possesses requisite quantity and other criteria for machine supply and performance as mentioned in the experience clause. Necessary documentary proof shall be attached with the tender.

D. Certificate from Chartered Accountant about turn over must be attached.

#### **E. Financial Criteria:**

a. The Average Annual financial turnover of the tenderer during the last 3 financial years (2022-23, 2023-24 and 2024-25) ending 31/03/25 should be at least 30% of the estimated cost of tender mentioned in table below. Separate Chartered Accountant's certificate shall be attached.

b. The tenderer / Companies must have Bank solvency certificate of Nationalized / Schedule Bank / Banks as per VMC Circular amounting to not less 20% of the estimated cost of tender mentioned in table below. The solvency certificate issued shall not be older than one year.

<b>Tender Part</b>	<b>Estimated tender value supply &amp; First Year O&amp;M Cost Rs in lakhs (rounded off)</b>	<b>Average turn over required Rs in lakhs (rounded off) @ 30% of tender estimated cost (supply &amp; First Year O&amp;M Cost)</b>	<b>Bank solvency required Rs in lakhs (rounded off) @ 20% of tender estimated cost (supply &amp; First Year O&amp;M Cost)</b>
<b>Part A</b>	933	280	187
<b>Part B</b>	1018	305	204

**Experience Criteria Required for Part A & Part B Manufacturer / Supplier of vehicles & Service Provider is as blow :**

**F. Work Experience Criteria As Service Provider**

The tenderer should be the service provider of Litter Picker Machine Mounted On Electronic Vehicles/Vehicle Mounted Municipal Utilities Vehicles Work of any type & / or capacity either on rental basis by providing their own machines &/or under O & M contract basis work by using department / authority's machines & / or under integrated waste management work by using Litter Picker Machine Mounted On Electronic Vehicles/Vehicle Mounted Municipal Utilities Vehicles Work. Tenderer must be having at least one years of continuous experience for above referred work. Necessary documentary proof shall be attached with the tender. A detail showing all works of similar types and magnitude or other as mentioned above) carried out and on hand with the tenderer along with certificate of satisfactory performance from the institution to whom the Tenderer has provided services should be also mentioned.

Tenderer must have executed below mentioned work in last 7 years as service provider of Litter Picker Machine Mounted On Electronic Vehicles/Vehicle Mounted Municipal Utilities Vehicles Work of any type & / or capacity either on rental basis by providing their own machines &/or under O & M contract basis work by using department / authority's machines & / or under integrated waste management work by using Litter Picker Machine Mounted On Electronic Vehicles/Vehicle Mounted Municipal Utilities Vehicles:

He must be having the Experience of successfully completed similar work/s for at least one full (Continuous) years during last 7 years ending 31/03/26; it should be either of the following :

<b>Tender Part</b>	<b>Three Works which should not be less than 40% of the estimated work / daily deployment of vehicles of this tender.</b>		<b>Two Works which should not be less than 50% of the estimated work / daily deployment of vehicles of this tender.</b>		<b>One Works which should not be less than 80% of the estimated work / daily deployment of vehicles of this tender.</b>
<b>Part A</b>	i.e. in any ULB for total 5 Vehicles per day and work value more than Rs. 1,29,37,650.00 (rounded off)	<b>OR</b>	i.e. in any ULB for total 6 Vehicles per day and work value more than Rs. 1,61,72,062.00 (rounded off)	<b>OR</b>	i.e. in any ULB for total 9 Vehicles per day and work value more than Rs.2,58,75,300.00 (rounded off)
<b>Part B</b>	i.e. in any ULB for total 5 Vehicles per day and work value more than Rs. 1,41,13,800.00 (rounded off)		i.e. in any ULB for total 6 Vehicles per day and work value more than Rs. 1,76,42,250.00 (rounded off)		i.e. in any ULB for total 9 Vehicles per day and work value more than Rs.2,82,27,600.00 (rounded off)

**Similar work means** providing services as service provider of Vehicle Mounted Litter Picker Vehicles/Vehicle Mounted Municipal Utilities Vehicles of any type & / or capacity either on rental basis by providing their own machines &/or under O & M contract basis work by using department / authority's machines & / or under integrated waste management work by using Litter Picker Machine Mounted On Electronic Vehicles/Vehicle Mounted Municipal Utilities Vehicles in any Central govt. organization/ State govt. organization /VMC /Municipal Corporations or any other Agency of Government of India or any of the State Governments / ULBs / Govt / Institute / Municipal Authority etc.

**G. Experience Criteria: For Manufacturer/Supplier**

Manufacturer / principal supplier of the Vehicle Mounted Litter Picker Vehicles whose system are proposed in the tender shall have supplied at least minimum of following quantity of such or other type of Vehicle Mounted Litter Picker Vehicles of any capacity during last 7 years ending 31/03/26. All necessary documentary evidence shall be submitted along with the tender. It should be either of the following :

<b>Tender Part</b>	<b>Three Works which should not be less than 40% of the estimated quantity of supply of vehicles of this tender.</b>		<b>Two Works which should not be less than 50% of the estimated quantity of supply of vehicles of this tender.</b>		<b>One Works which should not be less than 80% of the estimated quantity of supply of vehicles of this tender.</b>	<b>Similar work means</b>
<b>Part A</b>	i.e. supply of total 5 Vehicle Mounted Litter Picker Vehicles and shall be amounting to not less than Rs. 2,44,20,000.00 (rounded off) in any one year.	<b>OR</b>	i.e. supply of total 6 Vehicle Mounted Litter Picker Vehicles and shall be amounting to not less than Rs. 3,05,25,000.00 (rounded off) in any one year.	<b>OR</b>	i.e. supply of total 9 Vehicle Mounted Litter Picker Vehicles and shall be amounting to not less than Rs. 4,88,40,000.00 (rounded off) in any one year.	Manufacture / Supply of Vehicle Mounted Litter Picker Vehicles as per tender specification.
<b>Part B</b>	i.e. supply of total 5 Vehicle Mounted Litter Picker Vehicles and shall be amounting to not less than Rs. 2,66,40,000.00 (rounded off) in any one year.		i.e. supply of total 6 Vehicle Mounted Litter Picker Vehicles and shall be amounting to not less than Rs. 3,33,00,000.00 (rounded off) in any one year.		i.e. supply of total 9 Vehicle Mounted Litter Picker Vehicles and shall be amounting to not less than Rs. 5,32,80,000.00 (rounded off) in any one year.	Manufacture / Supply of Vehicle Mounted Litter Picker Vehicles as per tender specification.

**Similar work means** work related to Manufacture / Supply of Vehicle Mounted Litter Picker Vehicles for Municipal Solid Waste Management work in any Municipal Corporation/ ULBs / Government / semi Govt. organization/institutions / etc. directly & / or supplied / deployed through service provider/Channel Partner (on rental / under O&M contract / integrated MSW project etc.)However all necessary documents evidence such as work order, performance certificate etc. must be submitted in technical bid. All necessary documentary evidence shall be submitted along with the tender.

If tender is quoted by Vehicle manufacturer / supplier / authorized dealer alone then he must be having experience for providing services in integrated MSW project work / having experience of providing O & M services / rental contract based work (as mentioned in work experience criteria as service provider below) with such Vehicle Mounted Litter Picker Vehicles/Vehicle Mounted Municipal Utilities Vehicles work to any Municipal Corporation/ ULBs / Government / semi Govt. organization/institutions / etc. clientele Or must have tie up with service provider who is having experience either with own &/or with client's Vehicles (with any type of Vehicle Mounted Litter Picker Vehicles/Vehicle Mounted Municipal Utilities Vehicles) for providing MSW related Vehicle Mounted Litter Picker Vehicles/Vehicle Mounted Municipal Utilities Vehicles work in any Municipal Corporation/ ULBs / Government / semi Govt. organization/institutions / etc.

H. Further, If tender is quoted by Municipal MSW Service Provider then he has to submit the details of Vehicle Mounted Litter Picker Vehicles (as mentioned in PQ for respective tender part) he quote along with agreement with its machine manufacturer &/or authorized supplier as per tender requirements to qualify in the tender. Further Vehicle Mounted Litter Picker Vehicles manufacturer/ supplier / dealer must possess requisite quantity and other criteria for machine supply and performance as mentioned in the above experience clause For Manufacturer/Supplier. However Vehicle Mounted Litter Picker Vehicles manufacturer/ supplier / dealer must supplied Collectively 30 Nos Machine as per specification in last 7 year in India. Documentary Evidence in support of the same should be required from past customer with detailed specification as per specification of tender. Necessary documentary proof shall be attached with the tender.

I. The tenderer shall furnish satisfactory performance certificate for machine supply from the past purchasers for at least total 2 customers of Vehicle Mounted Litter Picker Vehicles (as mentioned in PQ for respective tender part) for Vehicle supply & its working together with self-attested copies of purchase orders received from those client/s.

J. The tenderer shall furnish a satisfactory performance certificate for service providing work from the past/ current customers for at least One work with details & it's working together with self-attested

copies of order/s received from those client/s.

K. All related duly self attested documents like work order, performance certificates, RTO Registration Book etc. shall be submitted with the tender. The tenderer shall furnish satisfactory performance certificate for the work executed by him. Necessary documentary proof shall be attached with the tender.

L. The tenderer shall furnish the list of Municipal corporations /ULBs /Institutions etc. with Address & Tel. no. to whom equipment's have been supplied during the preceding five years and the numbers of equipment's/vehicles such supplied.

M. The bidder must be submit Photographic evidence of the actual machine, highlighting key features such as:

- Hydraulic tipping mechanism
- Hydraulic telescopic boom
- Dust filtration system

N. Corporation reserves the right to seek NABL-accredited lab certification of the supplied equipment at any stage. Non-compliance or failure to meet specifications may lead to rejection of equipment or termination of contract.

O. The Corporation reserves the right to request a physical demonstration with Video recording of the quoted equipment during the technical evaluation phase. The demonstration shall validate compliance with all functional and performance parameters as defined under the technical specification (Annexure B). Based on the performance observed during the demonstration, the corporation reserves the right to accept or reject the bid. The demonstration of the Vehicle-Mounted Dry & Wet Garbage Suction Machine shall be live video recorded by the corporation in presence of concerned officials. The complete video footage shall be submitted to corporation as official proof of performance for evaluation by the Department. The video must clearly capture functional aspects, including hydraulic tipping, hydraulic boom, and dust filtration system, as demonstrated during the trial.

P. The Bidder Must be Submit MOU with OEM of vehicles as per tender specification.(Annexure C)

Q. JV Not Allowed.

#### **R. Formation of Special Purpose Vehicle (SPV) for Project Execution**

The Selected Bidder may undertake and perform the obligations and exercise the rights of the

Selected Bidder under the Project including the obligation to enter into Agreement for the entire work of this Project through it's Special Purpose Vehicle ("SPV").

Formation of SPV is purely optional and if bidder wants to execute the project through SPV then Bidder has to submit the Name of Proposed SPV along with Tender document at the time of technical bid submission.

The selected bidder & / or its Director shall hold major equity stake in the SPV at all times during the term of the operation Period.

The SPV and Bidder, both will be equally liable for all tender conditions and regulation.

Performance bank guarantee / security deposit for the entire work shall be submitted by the SPV firm.

Any change in SPV structure, has to be approved by VMC

Moreover, all the administrative, legal & financial correspondence with VMC shall be done by SPV only.

#### **Special Notes**

##### **S. Disqualification**

Disqualification Even though the Applicants meet the above criteria, they are subject to be disqualified if Applicant or any of its constituent partners have: - Made misleading or false representation in the forms, statements, and attachments submitted; or - Been debarred or terminated or blacklisted (and effect is continue on due date of this tender) by Central Govt. organization / State Govt. organization / VMC / Any Municipal Corporation / ULBs

In case of a proprietary firm, partnership, private ltd, limited firm the following are the disqualification in case of failure to disclose information by partners or the proprietor:

- (i) If, any of the directors, partners or the proprietor is debarred / blacklisted by Central govt. organization / State Govt. organization / ULB / Any Municipal Corporation / VMC or any other Agency of Government of India or any of the State Government.
  - (ii) If, any of the directors, partners or the proprietor has a criminal history or has been convicted by any court of law for any of the offenses under any Indian laws.
  - (iii) If, any criminal proceeding is pending in any court of law in India against any of the directors, partners or a proprietor and if any such proceeding culminates into conviction.
  - (iv) If, any criminal proceeding is pending in any court of law in India against any of the directors, partners or a proprietor and if any such proceeding culminates into conviction.
- However; merits of such actions will be reviewed by Municipal Commissioner; VMC (If need be) and can take decision accordingly after review, which will be final & binding to all tenderer.

Note: The experience as sub contractor shall not be considered.

### **Mandatory Declaration for Part A and/or Part B Participation**

The Bidder (whether participating in Part A, Part B, or both) must submit a formal declaration on their official corporate letterhead. This declaration must explicitly state the specific Part(s) they are bidding for and confirm their absolute compliance with all technical, financial, and experience criteria specified for those respective parts.

Submission Mode 1 (Online): The scanned copy of this signed and stamped declaration must be uploaded on the nprocure.com portal within the Pre-Qualification (PQ) Document section.

Submission Mode 2 (Hard Copy): The physical, original copy of the letterhead declaration must be enclosed in the technical bid envelope and delivered via R.P.A.D. / Speed Post to the Office of the Executive Engineer, Solid Waste Management Department, on or before the hard copy submission deadline prescribed in this tender.

Failure to upload the declaration online or submit the physical hard copy within the stipulated timeline will result in the outright rejection of the bid without any further evaluation.

### **Details of Bidder**

1. (A) Name of Bidder
  - (b) Address of the office(s)
  - (c) Date of incorporation and/or commencement of business
2. Brief description of the Bidder's main lines of business.
3. Details of individual(s) who will serve as the point of contact / communication for ULB with the Bidder:
  - (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 Bidder
  - (a) Name
  - (b) Designation
  - (c) Company/Firm
  - (d) Address
  - (e) Telephone number
  - (f) E-mail address
  - (g) Fax number :
  - (h) Mobile number

**Contractor's Sign With seal**

**Executive Engineer  
(Solid Waste Management)  
Vadodara Municipal Corporation**

**On the Letterhead of the Company**

**Date:**

Executive Engineer  
Solid Waste Management  
Vadodara Municipal Corporation  
Tambekar no Wado, Old Ward No 13 office,  
Raopura , Vadodara-390001

Sub: Financial Quotation for the Purchase of (Part A – 11 Nos and Part B – 12 Nos) Litter Picker Machine Mounted On Electronic Vehicle having a capacity of 1420 liter with operation and maintenance of 10 years.

**Dear Sir**

We, hereby, having reviewed and fully understood all the terms and conditions of this Tender Document, submit our financial quote for the Supply, Commissioning and Comprehensive Operation & Maintenance of following tools/equipment/machineries/vehicles for your evaluation. The price quoted includes packing, forwarding charges, insurance, taxes (including CGST & SGST), levies, duties and all other applicable taxes etc. Delivery will be made at Vadodara; Gujarat at site specified by VMC and will be as per schedule specified in Appendix 1 of the Installation Document.

Not with standing any qualifications or conditions, whether implied or otherwise, contained in our bid we hereby represent and confirm that our bid is qualified and unconditional in all respects and we agree to the terms of this Document.

The online quoted prices are fixed and firm and are inclusive of taxes (including CGST & SGST), levies, duties and all other applicable taxes. Packing, Forwarding, Insurance charges are included in the indicated price. However, the applicable GST on O&M services shall be charged extra at actual as per statute.

Yours faithfully,

For and on behalf of (Name of Bidder)

Duly signed by the Authorized Signatory of the Bidder

(Name, Title and Address of the Authorized Signatory)

**Contractor's Sign With seal**

**Executive Engineer  
(Solid Waste Management)  
Vadodara Municipal Corporation**



## **Appendix 5 Performance Security (Performa of Bank Guarantee)<sup>1</sup>**

**THIS DEED OF GUARANTEE** executed on this the \_\_\_\_\_ day of \_\_\_\_\_ at \_\_\_\_\_ by \_\_\_\_\_ (*Name of the Bank*) having its Registered office at \_\_\_\_\_ hereinafter referred to as “the Guarantor” which expression shall unless it be repugnant to the subject or context thereof include successors and assigns;

### **In favour of**

VMC, represented by The Municipal Commissioner, Vadodara and having its office at Khanderao Market Building, Vadodara – 390 001, hereinafter referred to as “VMC/ Owner/ Purchaser”, which expression shall, unless repugnant to the context or meaning thereof include its administrators, successors or assigns.

### **WHEREAS**

A. By the Contract Agreement (“the Contract Agreement”) being entered into between VMC and \_\_\_\_\_<sup>2</sup>, a company incorporated under the Companies Act, 1956, having its registered office at \_\_, (“the Contractor”), the Contractor has been granted the Contract for **“Supply, Commissioning and Delivery of (Part A – 11 Nos and Part B – 12 Nos) nos of Vehicle Mounted Dry & Wet Garbage Suction Machines with Operation & Maintenance Contract for period of Ten Years as per VMC tender conditions and requirements”**, VMC (hereinafter referred to as “the Installation”).

B. In terms of Article 7.2 of the Contract Agreement, the Contractor is required to furnish to VMC, an unconditional and irrevocable bank guarantee for an amount of Rs..... (Rupees.....only) as security for due and punctual performance/discharge of its obligations under the Contract Agreement, relating to final delivery of uniform by the Contractor.

C. At the request of the Contractor, the Guarantor has agreed to provide bank guarantee, being these presents guaranteeing the due and punctual performance/discharge by the Contractor of its obligations relating to the Project.

### **NOW THEREFORE THIS DEED WITNESSED AS FOLLOWS:**

1. Capitalised terms used herein but not defined shall have the meaning assigned to them respectively in the Contract Agreement.
2. The Guarantor hereby irrevocably guarantees the due and punctual performance by M/s. \_\_\_\_\_ (hereinafter called “the Contractor”) of all its obligations relating to the Installation and in connection with final delivery by the Contractor in accordance with the Contract Agreement.
3. The Guarantor shall, without demur, pay to VMC sums not exceeding in aggregate Rs.....- (Rupees... only), within five (5) calendar days of receipt of a written demand therefore from VMC stating that the Company has failed to meet its obligations under the Contract Agreement. The Guarantor shall not go into the veracity of any breach or failure on the part of the Contractor or validity of demand so made by VMC and shall pay the amount specified in the demand notwithstanding any direction to the contrary given or any dispute whatsoever raised by the Contractor or any other Person. The Guarantor’s obligations hereunder shall subsist until all such demands are duly met and discharged in accordance with the provisions hereof.
4. In order to give effect to this Guarantee, VMC shall be entitled to treat the Guarantor as the principal debtor. The obligations of the Guarantor shall not be affected by any variations in the terms and conditions of the Contract Agreement or other documents or by the extension of time for

performance granted to the Contractor or postponement/non exercise/ delayed exercise of any of its rights by VMC or any indulgence shown by VMC to the Contractor and the Guarantor shall not be relieved from its obligations under this Guarantee on account of any such variation, extension, postponement, non-exercise, delayed exercise of any of its rights by VMC or any indulgence shown by VMC, provided nothing contained herein shall enlarge the Guarantor's obligation hereunder.

5. This Guarantee shall be irrevocable and shall remain in full force and effect until 3 unless discharged/ released earlier by VMC in accordance with the provisions of the Contract Agreement. The Guarantor's liability in aggregate is limited to a sum of Rs..... (Rupees only).

6. This Guarantee shall not be affected by any change in the constitution or winding up of the Contractor/the Guarantor or any absorption, merger or amalgamation of the Contractor/ the Guarantor with any other Person.

7. The Guarantor has power to issue this guarantee and discharge the obligations contemplated herein, and the undersigned is duly authorized to execute this Guarantee pursuant to the power granted under \_\_\_\_.

IN WITNESS WHEREOF THE GUARANTOR HAS SET ITS HANDS HEREUNTO ON THE DAY, MONTH AND YEAR FIRST HEREINABOVE WRITTEN

SIGNED AND DELIVERED

By

\_\_\_\_\_

Bank By the hand of Shri \_\_ Its \_\_\_\_\_ and authorized official.

## **Appendix 6**

### **Pre-Qualification Criteria To Be Filled In By Tenderer**

**Performa for list of works of similar nature already completed by the Tenderer during last 7 years**

<b>No.</b>	<b>Name of work and place</b>	<b>Cost on completion</b>	<b>Number &amp; Capacity of Equipment</b>	<b>Client name and Address</b>	<b>Year of Supply</b>
1	2	3	4	5	6

Signature of the Contractor with seal

Place: Date:

### Checklist For Bidder

No.	Documents	Submitted Online (Yes/No)
1	Demand Draft for Tender fee and EMD	
2	Details of Organization set up	
3	Technical staff Details	
4	Registration Certificate of Firm /Company, Shop & Establishment certificate & Factory license	
5	In case of authorized dealer, bidder should submit tender specific authorization from the manufacturer with a mention of tender number.	
6	Copy of performance certificate for supplied equipment and O&M work	
7	Bank Solvency Certificate	
8	Copy of PAN Card/ GST Registration	
9	Copy of Registration under ISO:9001-2015	
10	Copy of PF Registration	
11	Last three year turn over certificate (CA certified copy 22-23, 23-24, 24-25)	
12	Last three year IT return acknowledgement copy only (22-23, 23-24, 24-25)	
13	Not Black Listed in any Semi. Govt. / Govt. certificate (Declaration On Rs, 300 stamp paper) as per annexure-1	
14	Attested Copy of the power of attorney or signatory authority to sign the contract on behalf of the company	
15	Technical and general specifications of equipment's being offered on letterhead and Technical presentation in support of the Technical Bid with all credentials and salient features of the equipment OEM Back up letters.	
16	Filled up Data Sheet as per <b>Appendix 6</b> meeting the technical requirements	
17	Signed copy of the RFP The successful Bidder shall have to duly sign all the sheets of the Tender Document issued by the VMC in original or downloaded from the website.	

**Annexure –1 AFFIDAVITS \* Rs. 300 Stamp:  
DECLARATION OF THE CONTRACTOR:**

1.0 I, the undersigned, do hereby certify that all the statements made in the required attachments are true and correct. I also understand that in case of wrongful/false information, corporation is entitled to take any civil & criminal punitive action against me/us.

2.0 The undersigned also hereby certifies that neither our firm M/s \_\_\_\_\_ nor any of its constituent partners, directors etc have abandoned any work in India nor any contract awarded to us for such works has been rescinded or debarred / blacklisted by Central govt. organization / State Govt. organization / ULB / Any Municipal Corporation / VMC or any other Agency of Government of India or any of the State Government.

3.0 I under sign assured that, no criminal proceeding is pending in any court of law in India against any of the directors, partners or a proprietor of our firm

4.0 The undersigned understands and agrees that further qualifying information may be requested, and agrees to furnish any such information at the request of the VMC.

5.0 All my/our employee supplied under this contract with VMC have not any right to demand for permanent job in VMC based on this contract. All contractual employees cannot go for strike for the same demand or any advantages as permanent employee anyway

6.0 The VMC and its authorized representatives are hereby authorized to conduct any inquiries or investigations to verify the statements, documents, and information submitted in connection with this application and to seek clarification from our bankers and clients regarding any financial and technical aspects. This Affidavit will also serve as authorization to any individual or authorized representative of any institution referred to in the supporting information, to provide such information deemed necessary and requested by you to verify statements and information provided in the Tender or with regard to the resources, experience and competence of the Applicant.

I / We hereby declare that I / We have made myself / ourselves thoroughly conversant with the local conditions regarding scope of work, all service or labour on which I / We have based my / our rates for this tender. The specifications and Terms of tender on this work have been carefully studied and understood before submitting bid.

Signed by the Authorized signatory of the firm

Title of the office

Name of the firm Date \_\_\_\_\_

Note: The affidavit format as indicated above to be furnished on non-judicial stamp Paper of Rs.300 and duly notarized.

## FINANCIAL QUOTATION

### COMPULSORY ONLINE

**Financial Quotation for the Tender for Purchase of (Part A – 11 Nos and Part B – 12 Nos) Litter Picker Machine Mounted On Electronic Vehicle having a capacity of 1420 liter with operation and maintenance of 10 years.**

Date:

The Municipal Commissioner  
Vadodara municipal corporation.

Sub: Financial Quote for Tender for Purchase of (Part A – 11 Nos and Part B – 12 Nos) Litter Picker Machine Mounted On Electronic Vehicle having a capacity of 1420 liter with operation and maintenance of 10 years.

Dear Sir/Madam,

We, hereby, having reviewed and fully understood all the terms and conditions of this Tender Document, submit our financial quote for the supply of following equipment and its O & M work as per the tender terms and scope of work for your evaluation. The price quoted includes packing, forwarding charges, insurance, all taxes and duties etc. Delivery will be made at Vadodara, Gujarat at site specified by VMC and will be as per Appendix 1 of the Tender Document.

Notwithstanding any qualifications or conditions, whether implied or otherwise, contained in our Quotation we hereby represent and confirm that our Quotation is unconditional in all respects and we agree to the terms of this Tender Document.

### SCHEDULE OF PRICE FOR PART - A

1. Supply, Delivery, Testing & Commissioning of Litter Picker Machine Mounted On Electronic Vehicles mentioned in tender at (Part A) for Municipal Solid Waste Management as per VMC tender specifications, scope of work & terms - conditions.

Sr No.	Details	Required Qty.	Financial Quote PER UNIT (Rs.)	Total Amount Rs.
1.	Supply, Delivery, Testing & Commissioning of Litter Picker Machine Mounted On Electronic Vehicles mentioned in tender at (Part A) for Municipal Solid Waste Management as per VMC tender specifications, scope of work & terms -	11 Nos.		
1.1	Basic Price			
1.2	GST			
1.3	Other Taxes and Duties If any.			
1.4	Transportation			
1.5	Others			
	Total	A		

The price quoted above is net including all taxes and duties, entry taxes etc., Packing, Forwarding; Insurance charges are included in the indicated price. The prices are fixed and firm and are inclusive of all applicable taxes and duties as may be statutorily applicable.

2. Comprehensive Operation and Maintenance Contract Of Litter Picker Machine Mounted On Electronic Vehicles mentioned in tender at (Part A) for Municipal Solid Waste Management as per VMC tender specifications, scope of work & terms - conditions ( 1st in warranty year).

Sr. No.	Particulars	Qty.	Rate per shift of 8 Hrs. working per Vehicle per day Rs.
2.1	Comprehensive Operation Contract Of Litter Picker Machine Mounted On Electronic Vehicles mentioned in tender at (Part A) as per VMC tender specifications, scope of work & terms - conditions mentioned in the tender for first	<b>11 Nos.</b>	
2.2	Comprehensive Maintenance Contract Of Litter Picker Machine Mounted On Electronic Vehicles as per VMC tender specifications, scope of work & terms - conditions mentioned in the tender for first in warranty year		
2.3	Sub Total of O & M cost (i.e. 2.1 + 2.2 above)		
2.4	GST		
2.5	Total of O & M cost (i.e. 2.3 + 2.4 above)	<b>B</b>	

3. Comprehensive Operation and Maintenance Contract Of Litter Picker Machine Mounted On Electronic Vehicles mentioned in tender at (Part A) for Municipal Solid Waste Management as per VMC tender specifications, scope of work & terms - conditions (For Rest Out of warranty period)

Sr. No.	Particulars	Qty.	Rate per shift of 8 Hrs. working per Vehicle per day Rs.
3.1	Comprehensive Operation Contract Of Litter Picker Machine Mounted On Electronic Vehicles mentioned in tender at (Part A) as per VMC tender specifications, scope of work & terms - conditions mentioned in the tender for rest	<b>11 Nos.</b>	
3.2	Comprehensive Maintenance Contract Of Litter Picker Machine Mounted On Electronic Vehicles as per VMC tender specifications, scope of work & terms - conditions mentioned in the tender for rest out warranty period		
3.3	Sub Total of O & M cost (i.e. 3.1 + 3.2 above)		
3.4	GST		
3.5	Total of O & M cost (i.e. 3.3 + 3.4 above)	<b>C</b>	

4. % loading towards diesel part in the operation contract price quoted in 2.1 & 3.1 (for Part A) above:.....%

\* TENDERER HAS TO QUOTE AS PER ABOVE FORMAT ONLY in Online tender.

Only diesel price variation during the contract period will be considered for which tenderer must have to clearly specify the % loading towards diesel part in the operation contract price without fail , which will be consider for diesel price variation. Otherwise it will be taken as 60% and will be binding to the tenderer.

\* TENDERER HAS TO QUOTE AS PER ABOVE FORMAT ONLY in Online tender.

Please provide information on applicable fields.

Yours faithfully,

For and on behalf of (Name of Tenderer)

Duly signed by the Authorized Signatory of the Tenderer

(Name, Title and Address of the Authorized Signatory)

### **SCHEDULE OF PRICE FOR PART - B**

- 1. Supply, Delivery, Testing & Commissioning of Litter Picker Machine Mounted On Electronic Vehicles mentioned in tender at (Part B) for Municipal Solid Waste Management as per VMC tender specifications, scope of work & terms - conditions.**

Sr No.	Details	Required Qty.	Financial Quote PER UNIT (Rs.)	Total Amount Rs.
1.	Supply, Delivery, Testing & Commissioning of Litter Picker Machine Mounted On Electronic Vehicles mentioned in tender at (Part B) for Municipal Solid Waste Management as per VMC tender specifications, scope of work & terms -	12 Nos.		
1.1	Basic Price			
1.2	GST			
1.3	Other Taxes and Duties If any.			
1.4	Transportation			
1.5	Others			
	Total	D		

The price quoted above is net including all taxes and duties, entry taxes etc., Packing, Forwarding; Insurance charges are included in the indicated price. The prices are fixed and firm and are inclusive of all applicable taxes and duties as may be statutorily applicable.

- 2. Comprehensive Operation and Maintenance Contract Of Litter Picker Machine Mounted On Electronic Vehicles mentioned in tender at (Part B) for Municipal Solid Waste Management as per VMC tender specifications, scope of work & terms - conditions ( 1st in warranty year).**

Sr. No.	Particulars	Qty.	Rate per shift of 8 Hrs. working per Vehicle per day Rs.
2.1	Comprehensive Operation Contract Of Litter Picker Machine Mounted On Electronic Vehicles mentioned in tender at (Part B) as per VMC tender specifications, scope of work & terms - conditions mentioned in the tender for first	12 Nos.	



2.2	Comprehensive Maintenance Contract Of Litter Picker Machine Mounted On Electronic Vehicles as per VMC tender specifications, scope of work & terms - conditions mentioned in the tender for first in warranty year		
2.3	Sub Total of O & M cost (i.e. 2.1 + 2.2 above)		
2.4	GST		
2.5	Total of O & M cost (i.e. 2.3 + 2.4 above)	E	

**3. Comprehensive Operation and Maintenance Contract Of Litter Picker Machine Mounted On Electronic Vehicles mentioned in tender at (Part A) for Municipal Solid Waste Management as per VMC tender specifications, scope of work & terms - conditions (For Rest Out of warranty period)**

Sr. No.	Particulars	Qty.	Rate per shift of 8 Hrs. working per Vehicle per day Rs.
3.1	Comprehensive Operation Contract Of Litter Picker Machine Mounted On Electronic Vehicles mentioned in tender at (Part B) as per VMC tender specifications, scope of work & terms - conditions mentioned in the tender for rest	12 Nos.	
3.2	Comprehensive Maintenance Contract Of Litter Picker Machine Mounted On Electronic Vehicles as per VMC tender specifications, scope of work & terms - conditions mentioned in the tender for rest out warranty period		
3.3	Sub Total of O & M cost (i.e. 3.1 + 3.2 above)		
3.4	GST		
3.5	Total of O & M cost (i.e. 3.3 + 3.4 above)	F	

**4. % loading towards diesel part in the operation contract price quoted in 2.1 & 3.1 (for Part B) above: .....%**

\* TENDERER HAS TO QUOTE AS PER ABOVE FORMAT ONLY in Online tender.

Only diesel price variation during the contract period will be considered for which tenderer must have to clearly specify the % loading towards diesel part in the operation contract price without fail , which will be consider for diesel price variation. Otherwise it will be taken as 60% and will be binding to the tenderer.

\* TENDERER HAS TO QUOTE AS PER ABOVE FORMAT ONLY in Online tender.

Please provide information on applicable fields.

Yours faithfully,

For and on behalf of (Name of Tenderer)

Duly signed by the Authorized Signatory of the Tenderer

(Name, Title and Address of the Authorized Signatory)

## **Tender Financial evaluation formula:-**

Note :- The decision of lowest rate will be on the basis of rates quoted for supply of Machines and O & M contract of different shifts (for in warranty & out of warranty period) and will be calculated as under (separate evaluation will be carried out for different part for Litter Picker Machine Mounted On Electronic Vehicles based on rates quoted in tender Part A to B)

Total Cost (For Supply Part) = Net rate of each Machines x Nos. of Machines mentioned in respective tender part.

Total cost For O & M Part A =

Rate of Tenderer for Part A :- (for First Year - In Warranty Period)

Rate of tenderer For Part A = **Rate per shift of 8 Hrs. working per Vehicle per day Rs. \* 365 \* 11=b**

Rate of Tenderer for Part A :- (for Rest Years - Out of Warranty Period)

Rate of tenderer For Part A = **Rate per shift of 8 Hrs. working per Vehicle per day Rs. \* 365 \* 11=c**

Total cost For O & M Part B =

Rate of Tenderer for Part B :- (for First Year - In Warranty Period)

Rate of tenderer For Part B = **Rate per shift of 8 Hrs. working per Vehicle per day Rs. \* 365 \* 12=e**

Rate of Tenderer for Part B :- (for Rest Years - Out of Warranty Period)

Rate of tenderer For Part B = **Rate per shift of 8 Hrs. working per Vehicle per day Rs. \* 365 \* 12=f**

G = Total Cost of O & M For Part A = (Final rate of tenderer 'B' + Final rate of tenderer 'C') x 10 years

H = Total Cost of O & M For Part B = (Final rate of tenderer 'E' + Final rate of tenderer 'F') x 10 years

Total Cost I = Total cost for Machines Part A supply "A" + total cost for O & M work "G"

Total Cost J = Total cost for Machines Part B supply "D" + total cost for O & M work "H"

The tenderer whose " Total cost 'I or J' " Found lowest based on above formula will be treated as first Lowest bidder. (separate evaluation will be carried out for different part for Litter Picker Machine Mounted On Electronic Vehicles based on rates quoted in tender Part A to B)