

**THINGALNAGER TOWN PANCHAYAT  
KANNIYAKUMARI DISTRICT**

**KALAIIGNAR NAGARPURA MEMPATTU THITTAM  
2021-2022**

**RE - TENDER DOCUMENT FOR**

**SUPPLY AND DELIVERY OF 1 NO OF 2.0 CU.M CAPACITY  
LIGHT COMMERCIAL VEHICLES (LCV) (BS-VI VEHICLE)FOR  
RESOURCE RECOVERY PARK IN THINGALNAGER TOWN  
PANCHAYAT**

# THINGALNAGER TOWN PANCHAYAT

## SECTION – I

### NOTICE INVITING RE - TENDERS

<b>Tender No.</b>	<b>:</b>	<b>230/2022/A1, date. 20.07.2022</b>
<b>Name of the Work</b>	<b>:</b>	<b>SUPPLY AND DELIVERY OF 1 NO OF 2.0 CU.M CAPACITY LIGHT COMMERCIAL VEHICLES (LCV) (BS-VI VEHICLE) FOR RESOURCE RECOVERY PARK IN THINGALNAGER TOWN PANCHAYAT.</b>
<b>Tender put value</b>	<b>:</b>	<b>Rs. 737000/-</b>
<b>E.M.D.</b>	<b>:</b>	<b>Rs.7370/-</b>
<b>Date, Time and Venue for the pre-bid conference</b>	<b>:</b>	<b>29/07/2022 at 3.00 am in the office of the Thingalnager Town Panchayat.</b>
<b>Period of Sale of Bidding Document</b>	<b>:</b>	<b>Upto 28/07/2022 - 3.00 PM.</b>
<b>Period of Completion</b>	<b>:</b>	<b>30 DAYS.</b>
<b>Last Date &amp; Time for Date Receipt of Bid</b>	<b>:</b>	<b>29/07/2022 up to 3.00 pm in the Office of Thingalnager Town Panchayat. (In the event of specified date for submission of bids is declared a holiday, bids will be received and opened on the next working day at the same time and venue).</b>
<b>Date &amp; Time of Opening</b>	<b>:</b>	<b>29/07/2022 at 3.30 pm in the Office of the Thingalnager Town Panchayat.</b>
<b>No of Covers</b>	<b>:</b>	<b>Two Cover System</b>

For and behalf of THINGALNAGER TOWN PANCHAYAT Sealed tenders are invited for **SUPPLY AND DELIVERY OF 1 NO OF 2.0 CU.M CAPACITY LIGHT COMMERCIAL VEHICLES (LCV) (BS-VI VEHICLE) FOR RESOURCE RECOVERY PARK IN THINGALNAGER TOWN PANCHAYAT** as noted in 'A' Schedule of this notice as per detailed specification enclosed herewith and it will be received by The Executive Officer, THINGALNAGER TOWN PANCHAYAT. For and on behalf of Town Panchayat council sealed tenders are invited in the form prescribed for the work mentioned above and will be received by the Executive Officer, Thingalnager Town Panchayat upto **29/07/2022 at 3.00 P.M** as per office clock time and open the **29/07/2022 at 3.30 P.M.** Bidding document is available in <http://tenders.tn.gov.in>, <https://tntenders.gov.in> website till **29/07/2022 at 3.00 P.M**

1. Tenders will be opened by the Junior Engineer or by an officer authorized by the Executive Officer in the absence of Engineer for this purpose at 3.30 P.M. on the said date in the presence of such of the meanderers or their authorized representatives as may attend.
2. Bidding document is available in <http://tenders.tn.gov.in> , <https://tntenders.gov.in> and the bidders can submit the tender by both Online and Offline.
3. (Original copy of EMD should be submitted to the Office before the prescribe date and time).
4. The Tenderer should be authorized Manufacturer or Dealer.
5. The E.M.D fee should be in the form of Demand Draft from any Nationalized bank or scheduled banks payable at Thingalnager in favour of Executive Officer, Thingalnager Town Panchayat should be enclosed with bid document. If the original EMD fee are received after the prescribed date and time will be rejected. The EMD will not bear any interest. Tenders not accompanied by Earnest Money Deposit fee will not be considered for evaluation and will be summarily rejected The Earnest Money Deposit will be returned to the unsuccessful tenderers within 15 days from the date of disposal of tender. In the case of successful tenderers, the EMD will be retained and converted as security deposit.
6. The Corporation will not accept letter authorizing the Department to adjust amounts towards EMD/SD out of the dues payable by the department to the tenderer.
7. If the tender is made by an individual, it shall be signed by him or his power of attorney in which case a certified copy of the registered power of attorney shall accompany the tender.
8. If the tender is made by proprietary concern, it shall be signed by the proprietor with his usual signature and furnish his full name with the full name of firm and its current address or his power of attorney in which case a certified copy of the registered power of attorney shall accompany the tender.
9. Attention is drawn to the Security Deposit to the extent of 2% of the total value of contract or such other security demanded which will have to be made with Executive Officer, Thingalnager Town Panchayat by the successful tenderer and to his having to execute the contract attached within the time stated in the Letter of Tender. In respect of the successful tenderer, the EMD remitted along with the tender shall be converted as Security Deposit. The EMD remitted in any other approved forms by the successful tenderer converted to security deposit and he will be called upon to pay difference between 2% Estimate amount value and EMD remitted by the notified that and before signing the contract agreement.

10. The duration of the scripts shall be valid for the complete period of completion. The Security Deposit remitted by the successful tenderer shall not bear any interest. The form of agreement of the accepted. The tenderer will have to be executed with special adhesive stamps to a value of Rs.50/-, the cost of which must be borne by the tenderer.
11. The tender deposit of **Rs.7370** /-of each unsuccessful tenderer will be returned to him as soon as possible after the final disposal of the tenders,
12. It should be clearly understood that the prices quoted in the tender are to include everything required to be done by the conditions of the contract and specification or by any drawings therein referred to, and also all such work as is necessary to the proper completion of the contract, although special mention thereof may have been omitted in the specification and schedule or drawings.
13. The tenderers should quote the rate in their offer including the GST and other taxes if any to be paid by them would be taken in to consideration for the purpose of evaluation of tenders received and deciding the L1 tender by the Board.
14. The Executive Officer, Thingalnager Town Panchayat does not bind itself to accept the lowest or any tender and will not assign any reason for its action in their respect.
15. The Executive Officer, Thingalnager Town Panchayat reserves the right to subdivide the contract between two or more tenderers.
16. The successful tenderer will not be exempted from the payment of any municipal rates, tolls or taxes in consequence of his being contractor for The Executive Officer, Thingalnager Town Panchayat.
17. The tenders shall be open for acceptance for a period of ninety days from the last date fixed for the receipt of tenders.
18. The tenderers should be able to commence the supply of the Materials **immediately** from the date of communication or acceptance of this tender and complete the supply **as mentioned in the schedule** from the date of communication or acceptance of this tender and execute agreements for the supply of materials.
19. Any further information required may be obtained from the Office of The Executive Officer, Thingalnager Town Panchayat, E-mail Address thingalnagartp@gmail.com Contact No:04651 – 222242
20. A certificate of Income Tax verification from the Chartered Accountant should be submitted for three years (2019-20, 2020-21 and 2021-2022) along with Bid, failing on which the Bid will not be considered for evaluation.
21. The rates should be quoted both in figure and in words. In case of discrepancy between the prices quoted in words and in figures, lower of the two shall be considered.
22. All disputes under this contract are subject to Thingalnager jurisdiction only.
23. The payment will be made within 15 days after acceptance of materials at Stores under Thingalnager Town Panchayat.
24. Note: 1. the rates quoted shall include the delivery of the material to the Executive Officer, Thingalnager Town Panchayat.
25. Reputed Manufacturers or their authorized dealers only to participate in the tender.
26. Proof should be furnished in number of years of standing in the business.
27. Conditional tenders will not be considered.

28. The Executive Officer, Thingalnager Town Panchayat will fix the third party inspection agency at Thingalnager Town Panchayat Cost to inspect the materials to be supplied by the company to ensure as per the specification of the material.
29. Supply and delivery of materials to: The Executive Officer, Thingalnager Town Panchayat.
30. Delivery period : Within 30days from the date of issue of purchase order
31. Payment : Within 30 days after acceptance of Materials at stores.
32. Validity of Tender : 30 Days
33. EMD : **Rs.7370 /- The offer without EMD will not be considered.**
34. The prices should be firm till completion of supply.
35. The quoted rates should be only on unit basis.
36. In case the taxes are extra, the tax component should be furnished separately.
37. The rates quoted are F.O.R Stores only. The Bids with rates F.O.R THINGALNAGER /Destination/Ex-go down willnot be taken for consideration.
38. Delivery time is the essence of the contract.
39. The Thingalnager Town Panchayat reserves the right to accept or reject the tenders wholly or partly depending on its requirement on the date of order without assigning reasons. Thingalnager Town Panchayat also reserves the right to increase or decrease the quantity.
40. If your rates are covered under GEM rates, you are requested to furnish the copy of the documents regarding the rate contract rate and registration number.
41. The materials should be delivered to the Executive Officer, Thingalnager Town Panchayat , Neyyoor Post. – 629802
42. Within the validity period of tender enquiry no change in price by the tenderer shall be permitted after the opening of tenders. If any tender as his own change the price quoted by him in his tender after opening of tender, the concerned tender would become liable for rejection.
43. Tender Issuing authority may reject or prefer any tender without assigning any reasons and may or may not accept the lowest or any tender, The ECMC further reserves the right to accept the tender in par or parts only.
44. Inspection of materials will be done by the third party inspection agency fixed by the Thingalnager Town Panchayat
45. It may clearly be noted that the Tender should accompany in this specified tender book with all necessary details and signed in Letter r Tender and Schedule.
46. As per clause 14.7A of the Tamil Nadu Transparency n Tenders, Rules 2000, the criteria for evaluation and comparison of tenders shall also provide for a price preference of fifteen percent for domestic small scale industrial units and ten percent for the public undertaking of the Government in respect of products and quantities manufactured by them.
47. The tenders will be evaluated as per the Tamil Nadu Transparency in Tender Act 1998 and Tamil Nadu Transparency in Tender Rules 2000.

48. The Employer requires that Bidders observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the Employer defines, for the purposes of this provision, the terms set forth below as follows:

i) corrupt practice” means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.

ii) “fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Borrower, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition or furnishing of false and fabricated documents.

iii) Will reject a proposal for award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question:

iv) will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a contract if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a Bank-financed contract. Further, Criminal proceedings will also be initiated against the Bidder/ Contractor.

## **SCOPE OF PROJECT**

<b>Scope of Work:-</b>	<b>SUPPLY AND DELIVERY OF 1 No OF 2.0 CU.M CAPACITY LIGHT COMMERCIAL VEHICLES (LCV) (BS-VI VEHICLE) FOR RESOURCE RECOVERY PARK IN THINGALNAGER TOWN PANCHAYAT.</b>
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## **QUALIFICATION CRITERIA FOR THE BIDDERS**

SL.NO.	ELIGIBILITY CONDITIONS
1	The Bidder shall be a company registered in India under the Indian company Act 1956/ Partnership Firm/Sole Proprietor Firm and existing for the past five years 2017-18 to 2021-22. Proof should be submitted with the tender.
2	The Bidder should be an ISO certified for Tipper Body building. Proof should be submitted with the tender.
3	The Bidder should be a body builder for vehicles and proof should be submitted with the tender.
4	The bidder should have the experience in the body building for vehicles. The satisfactory Completion /Performance certificate should be submitted with the tender.
5	Minimum of one year warranty should be given for the Light commercial vehicle. Letter of the consent should be submitted with the tender.
6	The Bidder firm should have recorded an annual turnover of not less than two times of the bid value in at least any one of the past three years. Provide audited Balance sheet for three Years.
7	The Bidder should have supplied Light commercial Vehicle to the amount of not less than Rs.50.00 Lakhs in a single agreement (work order) during any one of the past three years (2019-20, 2020-21 & 2021-22) to any of Government Department / Corporation / Board. The work order copy and the performance (supplied satisfactorily) certificate received from concerned officers should be enclosed.
8	The Bidder should submit Copy of GST registration certificate and copy of PAN with the tender.
9	The Bidder should submit GST clearance certificate or no due certificate with the tender.

Note:

1. All copy of certificates in support of the above should be attested by Notary Public / Officers not below the rank of Executive Engineer.
2. The bidder should have not been Black listed by any Government Agency in the past years for any reasons whatsoever. A self declaration in form of an undertaking should be given in Rs.50/- valued India Non-judicial stamp paper duly notarized and should be enclosed along with their bid. The bids not submitted the self declaration will not be taken for technical evaluation.

## **SUBMISSION OF BIDS**

### **Sealing and Marking of Bids:-**

The intending bidder should submit tender in two cover system. The cover containing EMD, VAT clearance certificate, qualification and information etc., shall be super scribed as “Technical Bid”. Another cover containing the duly filled in tender schedule shall be super scribed as “Price Bid”. Both these covers shall be put in a single big envelope and shall be submitted.

The Cover super scribed as “Technical Bid” will be opened first. The Price Bid cover will be opened only if the document required in the Technical Bid cover viz., EMD, VAT clearance certificate, work experience EMD exemption certificate(if applicable), etc., are found in order as per the tender conditions. If Technical Bid is not submitted with these particulars, the Price Bid cover will not be opened and the tender will be rejected and returned to the bidder “un opened”

The **inner and outer** envelopes shall

- (a) Be addressed to the Employer at the following address:  
The Executive Officer,  
Selection Grade Town Panchayat  
Thingalnager.

Bear the following identification:

### **Supply and delivery of 1 No of 2.0 Cu.m capacity Light Commercial Vehicles (LCV) (BS – VI Vehicles) for Resource Recovery Park in Thingalnager Town Panchayat.**

Bid Reference No: **230/2022/A1**

DO NOT OPEN BEFORE - 3.30 hours on **20/07/2022** .

If the outer envelope is not sealed and marked as above, the **Tender Inviting Authority** will assume no responsibility for the misplacement or premature opening of the bid.

#### **Deadline for Submission of the Bids**

Bids must be received by the **Tender Inviting Authority** at the address specified above not later than **3.00 hours on 20/07/2022** . In the event of the specified date for the submission of bids is declared a holiday, the Bids will be received up to the appointed time on the next working day.

- 19.2 The Executive Officer** may extend the deadline for submission of bids by issuing an amendment in accordance with Clause 9, in which case all rights and obligations of the Employer and the bidders previously subject to the original deadline will then be subject to the new deadline.



## **Late Bids**

**20.1** Any Bid received by the **Tender Inviting Authority** after the deadline will be returned unopened to the bidder.

### **Terms of Payment**

(i) Payment for this works

- 1.) Supply and delivery of vehicle chassis.
- 2.) Body building work for 2 Cu.m capacity Box tipper.

#### **The First part of the payment will be for 1.) Supply and delivery of vehicle chassis:-**

As soon as the successful tenderer enters into the Contract Agreement with the ECMC, the contractor will arrange to pay the chassis manufacturer/ dealer for the brand of vehicle chassis (with day cabin and PTO) the tenderer recommends in their tender. The rates will be under DGS&D/ GEM rate contract price or Government special price (only if DGS&D/ GEM rate is not available) prevailing at that point of time. Cost for chassis temporary registration, transit insurance and delivery to tenderer's site will be paid by Tenderer.

#### **The Second part of the payment will be for 2.) Body building work for 2 Cu.m capacity Box Tipper:-**

The tenderer after completion of work should inform the departmental officers concerned about the fact and the tenderer should deliver the vehicle to the ECMC. The Tenderer shall do all the permanent registration formalities at the Regional Transport Office. The expenses incurred towards the permanent registration, Road tax, insurance etc., will be borne by the Tenderer.

21.2. After delivery, 2.5 % of the value of work will be converted as a performance security and will be released only after completion of 1 year guarantee period. The EMD of 1%, Security deposit of 1% paid by tenderer before executing the contract will be refunded after getting the audit report.

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**MUNICIPAL ADMINISTRATION AND WATER SUPPLY DEPARTMENT**

**THINGALNAGER TOWN PANCHAYAT**

**Section – IV**

**FORM OF AGREEMENT**

Articles of Agreement made this  
..... Two thousand Twenty  
..... between  
Thiru..... here in after referred  
to as the contractor which expression shall where the context so admits include his/hers,  
executors, administrators and legal representatives of the one part and the Corporation  
(hereinafter called the Department) which expression shall where the context so admite  
include its successors in office and assigns) of the other part. Whereas the contractor  
delivered to the Department the tender which was opened on.....Two  
thousand twenty where by the contractor offered and undertook to carry out the works  
specified under this contract and accessory work as detailed in scope of work.

In the state of Tamil Nadu in India, and provide the works, materials matters and things  
described or mentioned in these presents at the prices set forth in the schedule annexed to  
such tender and the contractor also undertook to do all extra and varied works which might to  
ordered as part of the contractor on the terms provided for in the conditions and specifications  
hereto annexed and Department accepted such tender in pursuance where of the parties here  
have entered into this contract.

And whereas the contractor in accordance with the terms of the said tender has  
deposited in the office of the..... Executive Engineer,  
the due and faithful performance by the contractor of this contract, the sum of  
Rs..... (Rupees .....)

And whereas the contractor fully understands that on receipt of communication of  
acceptance of tender from the accepting authority, there emerges a valid contract between the  
contractor and Department represented by the officer accepting the agreement and the tender  
documents i.e., tender notice, letter of tender, bill of quantities and other schedule, general  
conditions to the contractor and special conditions of the tender, negotiation letter  
communications of acceptance of tenders, shall constitute the contract for this purpose and be  
the foundation of rights of both the parties, as defined clause of tender notice. Now hereby  
agreed that no consideration of payment of the said sum of Rs.....  
(Rupees .....) or such other sum as may be arrived at under  
the clause of the General conditions of the contract relating to payment of final measurement  
at unit prices, the contractor shall and well within the time specified in his letter of tender  
thoroughly and efficiently and in a good workman like manner perform, provide, execute and  
do all the works, materials matters of things incidental to or necessary for the entire  
completion of the works specified under this contract and necessary works including all  
works shown in the drawings hereinafter referred to or described or set forth the said  
specifications and schedule hereto annexed and in accordance with such further drawings and

instructions as the Executive Engineer of the Department or other Executive Engineer duly authorized in that behalf thereafter and in the annexed documents referred to as the Executive Engineer) shall at any time in accordance with the said schedule (Bill of quantities) and specifications provide and give together, with any alternations in the works or additions thereto, in the time and manner in such schedule (Bill of quantities) and specifications stipulated to the entire satisfaction of the Executive Engineer, and their successors covenant and agree with the contractor that during the progress of the works and on the completion of contract to the satisfaction of the Executive Engineer, the Department shall and will from time to time on receiving the certificate in writing of the Executive Engineer, the Department shall and will from time to time on receiving the certificates in writing of the Executive Engineer pay to the contractor according to such certificates and the terms of this contract subject nevertheless to deductions or additions thereto or there from which may be lawfully made under terms of this contract. It is hereby mutually agreed and decreed as follows.

- a) All certificates or notices or orders for items or for extra varied or altered works which are to be the subject of an extra or varied charge shall be in writing shall not be valid or binding or be of any effect whatsoever.
- b) The terms contract shall include these presents and the notice inviting tender, letter or tender, bill of quantities and other schedules general conditions and specifications hereto annexed and plans drawings herein and hereafter referred to.
- c) The arbitrator for fulfilling the duties set forth in the arbitration clause of the general conditions of the contract shall be.
- i) If the contractor claims that the decisions or the instructions of the Executive Engineer/Department are unjustified and that accordingly, he is entitled to extra payments on account thereof he shall forthwith notify this to the Executive Engineer/Department to record his decisions and reasons there for in writing and shall within two weeks state his claims in writing to the Executive Engineer/Department thereafter. The Executive Engineer/Department shall thereafter within four weeks of the receipt of the claim, reply to the points raised in the claim. Unless resolved by negotiation or discussions immediate thereafter within further four weeks the question of liability for such payment will be treated as a dispute.
- ii) Assistant Executive Engineer/Department during the progress of the work, the mode or manner of the exercise of discretion shall not be a matter for arbitration.
- iii) The decision of the Assistant Executive Engineer/Department shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of specifications, design, drawings and instructions, and as to the quality of workmanship or material used on the work or any matter arising out of or relating to the specifications, designs and drawings and instructions concerning the works or the erection of or failure to execute the same arising during the course of works. The above shall not be the subject matter of arbitration and in case shall the work be stopped consequent on such a dispute arising and the work shall also be carried out by the contractor strictly in accordance with the instruction of the Assistant Executive Engineer/Department.

- iv) In case any question, difference or dispute shall arise on matters other than sub clauses (ii) and (iii) and above and except any of the “exclude matters” mentioned in clause 24 touching the construction of any clause herein contained on the rights, duties and liabilities of the parties hereto or any other way touching or arising out of these presents the same shall.
- a) In cases where the total value of claims, under the contract is less than and upto Rs.50,000/- be referred to the interpretation decision and award of a Executive Engineer of the Department at the sold Arbitrator whose decision shall all be final and binding on the parties to the contract.
- b) In case where the value of claims is more than Rs. 50,000/-the parties will seek remedy through the competent civil court having local jurisdiction.
- c) The provisions of the India Arbitration and Reconciliation Act 1998 and the rules there under the statutory modification thereof shall be deemed to apply to such reference and deemed to be incorporated in the contract. The arbitrator shall state the reasons for the award.
- d) Provided always the contractor shall not except with the consent in writing of the Executive Engineer in any way, delay carrying out works with all the diligence and shall until the decision of the Executive Engineer/Department and no award of the Arbitration/Competent Civil court shall relieve the contractor of hi obligations to adhere strictly to the instructions of the Executive Engineer/Department with regard t o the actual carrying out of the works.
- e) Time shall be considered as essence of the contract and the contractor hereby agrees to commence the work within 30 days from the date of acceptance of his tender by the Department complete the work within. Three/Six/Nine months and to show pr ogress at the stipulated rate subject nevertheless to the provisions for extension of time contained in clause 57 of he general conditions of contract.

In witness where of the contract ..... On behalf of the Department have caused there common seal to be affixed the day and year first above written. Signed, sealed and delivered by the said.

In the presence of

Signature of Contractor

Name and seal.

Signature, Name and  
Designation of work.

Signed, by on behalf of  
Municipal corporation/Municipality / ULB  
Signed, Name and  
Designation of witness.

The Executive Officer,  
Thingalnager Town Panchayat

## SECTION V

## LETTER FOR NEGOTIATION

In pursuance of negotiation with the Executive Officer of Thingalnager Town Panchayat in Kanniyakumari District.

I/We agree to reduce the rates for the items in the Scheduled s follows.

Sl. No.	Item No. in the Schedule	Reduced rate per unit
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Signature of contractor.

## **LETTER OF CONSENT**

**“I AGREE TO ABIDE BY ALL THE STANDART CONTRACT TERMS AND  
CONDITIONS NOTIFIED BY THE CE WHICH I HAVE AND UNDERSTOOD”.**

**“I CERTIFY AND CONFIRM THAT NONE OF MY FAMILY MEMBERS (FAMILY  
AS DEFINED IN THE CORPORATION ACT) ARE HOLDING ANY OFFICE IN  
THE THINGALNAGER TOWN PANCHAYAT”.**

**CONTRACTOR**

# *‘A’-Schedule*

**THINGALNAGER TOWN PANCHAYAT**

**TENDER SCHEDULE**

**Name Of Work : Supply and delivery of Four wheeler Light Commercial Vehicle (1 No) in Thingalnager Town Panchayat.**

**Estimate Amount Rs. 737000.00**

Sl. No.	Probable Qty in Figures		Description of Works	TNDSS Morth Specification No.	Rate in Figure	Rate in Words	Unit	Amount in Rs.
1			Vehicles having 3 should be Robust in construction for and carrying of collected Municipal Solid Waste.				No	
2			Ladder type welded construction consisting of two symmetrical beams/ rails/ channels running the length of the cart with transverse cross – members connecting them fabricated using CRC MS square pipes of suitable size with Anti Rust Proof powder coating				No	
3			Overall Length: 2760mm + 5% Tolerance Overall width 1000mm 5% Tolerance				No	
4			Brushless DC Motor 1500W/60V Original				No	
5			Single central axis differential drive with Both forward and reverse direction				No	
6			160 mm To 170mm				No	
7			Not less than 375 Kgs				No	
8			80 -100 Km per Charge				No	
9			Maximum 25 Kms per Hour				No	
10			a).Dimension : Not less than 1400mm x 1000mm x 450mm ( L X B X H ) b) Should be fabricated using MS Sheet, MS Square pipes of suitable thickness and size c).Rear Door: Foldable single door arrangement d) Side door foldable single door arrangement e) Both side doors should be made of M.S Sheet of thickness not less than 0.6 mm f) Flooring should be made of M.S Sheet of thickness not less than 1.6 mm				No	
11			7 degree (Minimum).				No	
12			Double Rear drum Pedal Type				No	



13			Front: 3. 75 - 12 (6PR) - 1 No. Rear: 3. 75 - 12 (6PR) - 2 Nos. Spare tyre assy. - 1 No.				<b>No</b>	
14			Cushioned seat to accommodate 2 Person				<b>No</b>	
15			Weather proof complete metal enclosed cabin with Windscreen glass (Toughened) for driver protection with necessary frame structure for protection from heat and rain				<b>No</b>	
16			Front: Heavy duty Hydraulic shocker. Rear: Leaf spring with hydraulic shocker				<b>No</b>	
17			15 Amp SMPS Charger				<b>No</b>	
18			Accessories:1). Head lamp, Speedo Meter, front & rear indicatorsshould be provided.2) Fire Extinguishers.3) Functional safety by providing circuit breaker ( MCB )4)Public Addressing System 5)GPS tracking				<b>No</b>	
19			100 AH - 48 V. Reputed Brand Sealed Lead Acid				<b>No</b>	
20			Not more than 10 Hours				<b>No</b>	
21			The successful bidder should provide one year warranty for vehicles including repair and replacement				<b>No</b>	
22			The successful bidder should provide three years warranty for Sealed Lead Acid				<b>No</b>	
23			For the first one year the operation and Maintenance cost per BOV shall be the responsibility of the supplier.				<b>No</b>	
24			700 CC - 1250 CC				<b>No</b>	
25			20-30BHP @ 2500 rpm and above				<b>No</b>	
26			500NM @ 2000 rpm and above				<b>No</b>	
27			Diesel				<b>No</b>	
28			2 cu.m				<b>No</b>	
29			BS - VI				<b>No</b>	
30			2 - 4 cylinder				<b>No</b>	
31			3800 mm - 3950 mm				<b>No</b>	
32			1500 mm - 1550 mm. Ground clearance. 150 mm -165 mm				<b>No</b>	
33			Diesel - 30 Ltrs to 40 Ltrs CNG-12-25kg				<b>No</b>	
34			145 R 12 - 5 Nos				<b>No</b>	
35			1900 mm - 2250 mm				<b>No</b>	
36			1550 kg - 1900kg				<b>No</b>	

37			Single plate dry friction diaphragm				No	
38			Manual				No	
39			4 Nos Speeds (4F + 1R)				No	
40			Manual / Power				No	
41			Shall be Fitted				No	
42			800kg to 1000kg				No	
43			2100 mm - 2200mm, Mild steel				No	
44			1400 mm - 1500mm, Mild steel				No	
45			750mm - 950mm, Mild steel				No	
46			2mm, Mild steel				No	
47			1.6mm, Mild steel				No	
48			1.2mm, Mild steel				No	
49			Tipper Container should be Fabricated with two doors on the rear side and four doors on four top corners of the containers with hinges and locking system. A partition should be provided on the middle of container along the vertical length of the body				No	
50			75 x 40 6 mm				No	
51			Reputed Make				No	
52			Main Engine				No	
53			As per IS standard				No	
54			Should be painted with one coat of Anti-corrosive epoxy primer and two coats of enamel paint for approved quality to ensure long lasting resistance for weatherizing and breakage. The color shade should be as per norms				No	
55			To be carried out as directed by Dept officers				No	
56			Shall be with necessary locking facility				No	
57			Shall be provided as per RTO requirement				No	
58			Vehicle with fuel sensor and GPS tracking				No	
59			25000KM/12 months whichever is earlier				No	
<b>S.No 1 to 59</b>	<b>1</b>	<b>No</b>	<b>Four wheeler Light Commercial Vehicle all Above Specifications</b>				<b>1No</b>	
<b>APPROVED 1 to 59 Items only</b>								

Signature of the Contractor