

**AZHAGIAPANDIAPURAM TOWN PANCHAYAT
TENDER SCHEDULE**

Name of Work: Supply and purchase of Battery Operated Vehicle - 3 Nos (Sealed Lead Acid Battery Operated Vehicle) in Azhagiapandiapuram town panchayat

Estimate Amount : 4,65,000/-

Tender Date:

Closing time:

Opening time:

EMD Rs.

Schedule issued to M/s. Schedule Cost Rs. Remitted Vide Chellan No. Date:
Executive Officer Azhagiapandiapuram Town Panchayat

Sl.No.	Qty.		Description of work	Rate (Figure & words)	Per	Amount	
1	3	Nos	Battery operated Vehicles having 3 wheels Design Chassis Construction	Vehicles having 3 should be Robust in construction for and carrying of collected Municipal Solid Waste. wheels 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		One Number	
			Dimensions of cart Motor Transmission	Overall Length: 2760mm + 5% Tolerance Overall width 1000mm 5% Tolerance Brushless DC Motor 1500W/60V Original Single central axis differential drive with Both forward and reverse direction			

Sl.No.	Qty.		Description of work	Rate (Figure & words)	Per	Amount
			<p>Ground Clearance 160 mm To 170mm</p> <p>Pay Load Not less than 375 Kgs</p> <p>Range per Charge 80 -100 Km per Charge</p> <p>Speed of Vehicle Maximum 25 Kms per Hour</p> <p>Rear Cargo Box Size (Lx Bx H) a).Dimension : Not less than1400mm x 1000mm x 450mm (L X BX 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</p> <p>Grade ability {Climbing ability 7 degree (Minimum).</p>			
			<p>Brake System Double Rear drum Pedal Type</p> <p>WHEELS &TYRES Front: 3.75 - 12 (6PR) - 1 No. Rear: 3.75 - 12 (6PR) - 2 Nos, Spare tyre assy. - 1 No.</p> <p>Seating Capacity Cushioned seat to accommodate 2 Person</p> <p>Cabin Weather proof complete metal enclosed cabin with Windscreen glass (Toughened) for driver protection with necessary frame structure for protection from heat and rain</p>			

SI.No.	Qty.		Description of work	Rate (Figure & words)	Per	Amount
			<p>Suspension Front: Heavy duty Hydraulic shocker. Rear: Leaf spring with hydraulic shocker</p> <p>Charger 15 Amp SMPS Charger</p> <p>Accessories: Accessories: 1). Head lamp, Speedo Meter, front & rear indicators, should be provided. 2) Fire Extinguishers, 3) Functional safety by providing circuit breaker (MCB), 4)Public Addressing System, 5)GPS tracking</p> <p>Battery Capacity 100 AH - 48 V. Reputed Brand Sealed Lead Acid</p> <p>Charging Duration Not more than 10 Hours</p> <p>warranty for vehicles The successful bidder should provide one year warranty for vehicles including repair and replacement</p>			
			<p>Warranty for Lithium Battery The successful bidder should provide three years warranty for Sealed Lead Acid</p> <p>For the first one year the operation and Maintenance cost per BOV shall be the responsibility of the supplier.</p>			

Signature of the Contractor