

**MELAGARAM TOWN PANCHAYAT  
TENDER SCHEDULE**

**Name Of Work : Supply and delivery of Three wheeler Battery Operated Vehicle ( 9 Nos ) in Melagaram Town Panchayat.**

**Estimate Amount : Rs.18,00,000 /-**

Sl. No.	Probable Qty in Figures		Description of Works	TNDSS Morth Specification No.	Rate in RsFigure in Rs	Words in Rupees	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 mmf) f) Flooring should be made of M.S				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.				No	
14		Cushioned seat to accommodate 2 Person				No	
15		Weather proof complete metal enclosed cabin with Windscreen glass (Toughened) for driver protection with necessary frame structure for protection from heat and				No	
16		Front: Heavy duty Hydraulic shocker. Rear: Leaf spring with hydraulic shocker				No	
17		15 Amp SMPSCCharger				No	

18		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				<b>No</b>	
19		100 AH - 48 V. LITHIUM ION battery				<b>No</b>	
20		Not more than 3 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 Lithium Battery				<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>	

**APPROVED 1 to 23 Items only**