

**MANDAIKADU TOWN PANCHAYAT****TENDER SCHEDULE**

**Name Of Work : Supply and delivery of Three wheeler Battery Operated Vehicle ( 4 Nos ) in Mandaikadu Town Panchayat.**

			<b>Estimate Amount Rs. 620000.00</b>					
<b>Sl. No.</b>	<b>Probable Qty in Figures</b>		<b>Description of Works</b>	<b>TNDSS Morth Specification No.</b>	<b>Rate in Figure</b>	<b>Rate in Words</b>	<b>Unit</b>	<b>Amount in Rs.</b>
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	

Sl. No.	Probable Qty in Figures		Description of Works	TNDSS Morth Specification No.	Rate in Figure	Rate in Words	Unit	Amount in Rs.
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 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				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	

Sl. No.	Probable Qty in Figures		Description of Works	TNDSS Morth Specification No.	Rate in Figure	Rate in Words	Unit	Amount in Rs.
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 rain				No	
16			Front: Heavy duty Hydraulic shocker. Rear: Leaf spring with hydraulic shocker				No	
17			15 Amp SMPS Charger				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				No	
19			100 AH - 48 V. Reputed Brand Sealed Lead Acid				No	
20			Not more than 10 Hours				No	

Sl. No.	Probable Qty in Figures		Description of Works	TNDSS Morth Specification No.	Rate in Figure	Rate in Words	Unit	Amount in Rs.
21			The successful bidder should provide one year warranty for vehicles including repair and replacement				No	
22			The successful bidder should provide three years warranty for Sealed Lead Acid				No	
23			The successful bidder should provide one year warranty for vehicles including repair and replacement				Nos	
S.No 1 to 23	4	Nos	Three wheeler Battery Operated Vehicle				1 No	

**APPROVED 1 to 23 Items only**