

VALVACHAGOSTAM TOWN PANCHAYAT

KANNIYAKUMARI DISTRICT - NAGERCOIL ZONE

TENDER SCHEDULE

Name of Work : Supply and delivery of three wheeler Sealed Lead Acid Battery Operated Vehicle (10 Nos) for Valvachagostam Town Panchayat.

Scheme Name : KNMT 21 - 22

Estimate amount : ` 15,50,000/-

Tender Date : Schedule issued to M/s:

Closing Time : Schedule cost `:

Opening Time : Remitted vide chellan No:

EMD Rupees (`) : Date:

THE EXECUTIVE OFFICER
VALVACHAGOSTAM TOWN PANCHAYAT

Sl. No.	Qty	Description of work		Unit	TNDSS & MONTH No.	Rate in	
						Figures	Words
01.		Supply and delivery of three wheeler Sealed Lead Acid Battery Operated Vehicle with following Specifications					
		Sl.No	Parameters	Specification			
		1.	Battery operated Vehicles having 3 wheels Design	Vehicles having 3 should be Robust in construction for and carrying of collected Municipal Solid Waste wheels.			
		2.	Chassis Construction	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			
		3.	Dimensions of cart	Overall Length: 2760 mm + 5KNMT Tolerance Overall width1000 mm 5KNMT Tolerance			

Sl. No.	Qty	Description of work	Unit	TNDSS & MORTH No.	Rate in		
					Figures	Words	
	4.	Motor	Brushless DC Motor 1500W / 60V Original				
	5.	Transmission	Single central axis differential drive with Both forward and reverse direction				
	6.	Ground Clearance	160 mm To 170 mm .				
	7.	Pay Load	Not less than 375 Kgs				
	8.	Range per Charge	80 -100 Km per Charge				
	9.	Speed of Vehicle	Maximum 25 Kms per Hour				
	10.	Rear Cargo Box Size (LxBxH)	a) Dimension: Not less than 1400 mm x 1000 mm x 450 mm (LxBxH). 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 MS Sheet of thickness not less than 0.6 mm f) Flooring should be made of MS Sheet of thickness not less than 1.6 mm				
	11.	Grade ability {Climbing ability}	7 degree (Minimum).				
	12.	Brake System	Double Rear drum Pedal Type				
	13.	Wheels & Tyres	Front: 3.75 - 12 (6PR) - 1 No. Rear: 3.75 - 12 (6PR) - 2 Nos. Spare tyre assy. - 1 No.				
	14.	Seating Capacity	Cushioned seat to accommodate 2 Person				
	15.	Cabin	Weather proof complete metal enclosed cabin with Windscreen glass (Toughened) for driver protection with necessary frame structure for protection from heat and rain				
	16.	Suspension	Front: Heavy duty Hydraulic shocker. Rear: Leaf spring with hydraulic shocker				

Signature of contractor & address

Sl. No.	Qty	Description of work		Unit	TNDSS & MORTH No.	Rate in		
						Figures	Words	— - -
		17.	Charger					— - -
		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					— - -
		19.	Battery Capacity					— - -
		20.	Charging Duration					— - -
		21.	warranty for vehicles					— - -
		22.	Warranty for Sealed Lead Acid Battery					— - -
		**For the first one year the operation and Maintenance cost per BOV shall be the responsibility of the supplier.						
	10 Nos.	Three wheeler Sealed Lead Acid Battery Operated Vehicle		1No. (one number)				— - -

(Approved in Item No. 01 to 01 only)

Signature of contractor & address