

**THINGALNAGAR TOWN PANCHAYAT**

**TENDER SCHEDULE**

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

			<b>Estimate Amount Rs,</b>			<b>737000.00</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				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	

Sl. No.	Probable Qty in Figures		Description of Works	TNDSS Morth Specification No.	Rate in Figure	Rate in Words	Unit	Amount in Rs.
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 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				No	
11			7 degree (Minimum).				No	

Sl. No.	Probable Qty in Figures		Description of Works	TNDSS Morth Specification No.	Rate in Figure	Rate in Words	Unit	Amount in Rs.
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 rain				No	
16			Front: Heavy duty Hydraulic shocker. Rear: Leaf spring with hydraulic shocker				No	
17			15 Amp SMPS Charger				No	

Sl. No.	Probable Qty in Figures		Description of Works	TNDSS Morth Specification No.	Rate in Figure	Rate in Words	Unit	Amount in Rs.
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	
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			For the first one year the operation and Maintenance cost per BOV shall be the responsibility of the supplier.				No	

Sl. No.	Probable Qty in Figures		Description of Works	TNDSS Morth Specification No.	Rate in Figure	Rate in Words	Unit	Amount in Rs.
24			700 CC - 1250 CC				No	
25			20-30BHP @ 2500 rpm and above				No	
26			500NM @ 2000 rpm and above				No	
27			Diesel				No	
28			2 cu.m				No	
29			BS - VI				No	
30			2 - 4 cylinder				No	
31			3800 mm - 3950 mm				No	
32			1500 mm - 1550 mm. Ground clearance. 150 mm - 165 mm				No	
33			Diesel - 30 Ltrs to 40 Ltrs CNG-12-25kg				No	
34			145 R 12 - 5 Nos				No	
35			1900 mm - 2250 mm				No	
36			1550 kg - 1900kg				No	
37			Single plate dry friction diaphragm				No	

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

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

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

**APPROVED 1 to 59 Items only**