

# THAZHAKUDY TOWN PANCHAYAT

KANNIYAKUMARI DISTRICT - Kanniyakumari zone

## \_ TENDER SCHEDULE \_

Name of Work : Supply and delivery of Diesel Operated Light Commercial Vehicle 1 No. for Thazhakudy Town Panchayat.

Scheme Name : Kalaingar Nagarpura Mempattu Thittam 2021 -2022 Estimate amount : ` 7,27,919/-

Tender Date : Schedule issued to M/s:

Closing Time : Schedule cost `:

Opening Time : Remitted vide chellan No:

EMD Rupees ( ` ) : Date:

Executive Officer

Thazhakudy Town Panchayat

Sl. No.		Description of work			Unit	TNDSS & MORTH No.	---		Rate in	---
							Figures	Words		
01.		<b>Supply and delivery of Light Commercial Vehicle with following Specifications</b>								
		<b>Sl. No</b>	<b>Parameters</b>	<b>Specification</b>						
		1.	Displacement (CC) / Engine capacity	700 CC – 1250 CC						
		2.	Max Power	20 – 30BHP 7,36,000/- 2500 rpm and above						
		3.	Max Torque	500NM 7,36,000/- 2000 rpm and above						
		4.	Type of fuel	Diesel						
		5.	Load capacity	2 cu.m						
		6.	Vehicle emission Norms	BS – VI						
		7.	No. of cylinder in engine	2 – 4 cylinder						
		8.	Length of chassis	3800 mm – 3950 mm						
		9.	Width of chassis	1500 mm – 1550 mm, Ground clearance, 150 mm – 165 mm						

		10.	Fuel tank capacity	Diesel – 30 Ltrs to 40 Ltrs CNG – 12-25 Kg.				
		11.	Size of Tyre's & No's	145 R 12 – 5 Nos.				
		12.	Wheel base	1900 mm – 2250 mm				
		13.	Gross vehicle weight	1550 Kg. – 1900 Kg.				
		14.	Clutch	Single plate dry friction diaphragm				
		15.	Transmission system	Manual				
		16.	No. of speed / forward gears	4 Nos. Speeds (4F+IR)				
		17.	Type of Steering	Manual / power				
		18.	Speed Governors	Shall be Fitted				
		19.	Play Load	800 Kg. to 1000 Kg.				
		20.	Tipper body length	2100 mm – 2200 mm, Mild steel				
		21.	Tipper body width	1400 mm – 1500 mm, Mild steel				
		22.	Tipper body height	750 mm – 950 mm, Mild steel				
		23.	Side portion (LH & RH) &	2 mm, Mild steel				
		24.	Tipper body top sheet	1.6 mm, Mild steel				
		25.	Tipper Body Top Lid Sheet	12 mm, Mild steel				
		26.	Tipper Container	Tipper Container should be 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.				
		27.	Tipper Body top Lid main	75 x 40 x 6mm				
		28.	Hydraulic cylinder make	Reputed Make				
		29.	Hydraulic system driver	Main Engine				

		30.	Pump Make	As per IS standard				
		31.	Painting	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 colour shade should be as per norms.				
		32.	Lettering	To be carried out as directed by Dept. Officers.				
		33.	Tipper body rear door	Shall be with necessary locking facility.				
		34.	Side safety guard	Shall be provided as per RTO requirement				
		35.	Additional conditions	Vehicle with fuel sensor and GPS tracking				
		36.	Warranty Distance / Year	25000 KM/12 months whichever is earlier				
	1 No.	Diesel Operated Light Commercial Vehicle			1No. (one number)			

(Approved in Item No. 01 to 01 only)