## KCCP LIMITED

(A Government of Kerala Undertaking)
"CLAY HOUSE", Pappinisseri, Kerala – 670 561.
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TENDER No.KCCP/TENDER/ 151 / 2024-25

Dated 24.04.2024

(Tender ID: 2024\_KCCPL\_672181\_1)

## NOTICE INVITING E-TENDER FOR SUPPLY OF TANKER LORRY WITH CABIN AND CHASSIS SUITABLE TO BE FITTED WITH 20 KL TOP LOADING (BOX TYPE) – HYBRID-MS TANK (FUELS) - 1 NO.

KCCP Limited, Pappinisseri, Kannur invites online bids (E-tender) from manufacturers/suppliers for supply of tanker lorry with cabin and chassis suitable to be fitted with 20 KL top loading (box type) hybrid-MS tank (Fuels)-1 No. The tender shall be submitted as e-tender through <a href="https://www.etenders.kerala.gov.in">https://www.etenders.kerala.gov.in</a>.

## TECHNICAL SPECIFICATION OF TANKER LORRY WITH CABIN AND CHASSIS SUITABLE TO BE FITTED WITH 20 KL TOP LOADING (BOX TYPE) - HYBRID-MS TANK (FUELS) - 1 NO.

Specifications of Tanker Lorry – suitable to be fitted with 20 KL top laoding (Box type)-Hybrid- MS tank (Fuels)		
Basic Information	Category of vehicle for	Multi Axle Vehicle
	Which Chassis to be used	
	Body style	For MS Fuel Tanker with 20
		KL capacity
Engine & Performance	Maximum Power	140-200 kW @ 2200-2400
		rpm
	Maximum Torque	700-1000 Nm @ 1200 - 1600
		rpm
	Displacement	5-7.5 Litres
	Transmission	6 speed (6F+1R preferred) -
		Manual
	Brake	Air brake with ABS preferred
	Maximum speed	60 km/h-80 km/h
	Fuel tank capacity	minimum 300 L (polymer/ plastic/aluminized tank)
	Fuel type	Diesel
	Emission Norms	BS6-OBD2
	Mileage	> 3 kmpl (Declared by OEM
		as certified by test agency)
	Engine cylinders	4 - 6
Design and configuration	Chassis type	Chassis with sleeper cabin

	Cabin type	Sleeper cabin (Driver + 1, minimum)
	Chassis frame	Hazardous competent (PESO
		approved) and capable to hold Fuel tanker of 20 KL capacity
	Gradeability of chassis	> 20% (preferred)
	Tyres	295/80-90/R20-22.5 (10+1
		Numbers BIS marked tyres
		preferred with tool kit)
	Wheelbase	> 4700 mm
	Turning cycle diameter	< 23 m
	Ground clearance	> 200 mm(preferred)
	Chassis thickness	≥ 6 mm
	GVW	28000 kg (minimum)
	Payload capacity	15000 kg (minimum)
	Axle configuration	6 × 2
Safety	Seatbelts	as standard (Retractable type)
	Parking brake	as standard
	Reverse gear buzzer	as standard
	Speed governor	as standard
	GPS enabled vehicle	as standard (desirable)
	tracking system	· ·
Features and comfort	Steering type	Power steering
	Steering adjustment	Tilt & Telescopic (Desirable and not mandatory)
	Instrument cluster	Digital (info like mileage indicator or fuel coaching is preferred)

Tender Form cost : Rs.13,275/- (Including GST)

EMD : Rs.45,000/-

Tender closing date : 15.05.2024 at 4.00 PM Technical bid opening date : 17.05.2024 at 11.00 AM

For details please visit www.etenders.kerala.gov.in.