

18.09.2019

TAMILNADU MEDICAL SERVICES CORPORATION LTD.,

**TENDER FOR FIXING RATE CONTRACT FOR SUPPLY OF “C” TYPE AMBULANCE
TO VARIOUS GOVT. INSTITUTIONS IN THE STATE OF TAMIL NADU**

TENDER NO.485/VEH/RC/TNMSC/ENGG/2019, DT.14.06.2019

CORRIGENDUM

a) The following corrigendum are issued:-

Sl. No.	Tender document reference	Instead	Read as
1.	Page no.54 to 55 Section VI: Technical Specification Specification for ‘C’ Type Ambulance And refer corrigendum issued on 16.07.2019 & 25.07.2019	Existing Text	Revised Text at Annexure - I

b) The following clarification are furnished:-

Sl. No.	Tender document reference	Point Raised	Clarification Furnished
1.	Page no.54 to 55 Section VI: Technical Specification Specification for ‘C’ Type Ambulance <u>Max. Net Torque: 250 to 290Nm @ 1800 to 2000 Rpm</u>	Request to amend as 190 Nm @ 1250-3000 rpm.	No Change. Hence, published specification prevails.
2.	Page no.54 to 55 Section VI: Technical Specification Specification for ‘C’ Type Ambulance <u>A certificate of compliance to</u>	Request to clarify the certificate (ARAI etc.,) for Type C Ambulance submitted at the time of tender.	Documents of approval, as per Type ‘C’ Road Ambulance as defined in AIS 125 (Part – I) and also conforming to CMVR compliance to submitted along with tender.

Sl. No.	Tender document reference	Point Raised	Clarification Furnished
	<u>CMVR, road worthless, test certificate and type test certificates(including performance, safety, stability aspects etc.)for the proposed vehicle from ARAI shall be furnished</u>		

All other terms and conditions of the tender remain unaltered.

The above forms part of the bidding documents. The bidder shall attach the copy of this corrigendum duly signed by their authorized signatory, in their bid.

**Sd/-
General Manager (E)**

SECTION VI: TECHNICAL SPECIFICATION - REVISED

SPECIFICATION FOR "C" TYPE AMBULANCE -

VEHICLE SPECIFICATION		
S. No.	Aggregate	Criterion Range
1.	ENGINE	
1.1	Type	Diesel Engine
1.2	Turbo Charged	Turbocharged
1.3	No. of Cylinders	4, InLine
1.4	Displacement	Minimum 2500 to 3455cc
1.5	Emission Norms	BS-IV
1.6	Max. Net Engine Output	Minimum 85 to 101Bhp
1.7	Max. Net Torque	250 to 290Nm @ 1800 to 2000 Rpm
1.8	FIP	As per BSIV Norms
1.9	Air Conditioning- YES Company Fitted	
2.	Over All Body Dimensions(mm)	
2.1	Length	Minimum 4350 to 5579
2.2	Width	1800 to 2200
2.3	Height	Minimum 2460 to 2865
2.4	Aspect Ratio(Height: Width)	1:1.2to1:1.3
2.5	Ground Clearance	180to210mm
2.6	Floor Loading Height	Max 1050 mm
2.7	Turning Radius	Max.7000mm
3.	Patient House Dimensions	
3.1	Length	Minimum 3200-4400 mm
3.2	Volume	Minimum 9.5–15.06 CubicMeter
3.3	Floor Area	Minimum 5.25–8.23SquareMeter
4.	Angles	
4.1	Ramp Over Angle	As per Commercial Motor Vehicle Rules – CMVR stds)
4.2	Departure Angle	As per CMVR stds

VEHICLE SPECIFICATION		
S. No.	Aggregate	Criterion Range
4.3	Approach Angle	As per CMVR stds
5.	Electricals	
5.1	Battery	Two nos. 12V, 80 to 100 AmpH. Warranty as per Manufacturer specifications
5.2	Alternator	Min. 90 Amps @ 13.5 volts
6.	Others	
6.1	Fuel Tank capacity	Adequate for travelling 400 kms without refueling
6.2	Fuel efficiency	Min. 11 km/Ltrs.
6.3	Suspension	Mechanical/Leaf spring
6.4	Steering System	Power Steering
6.5	Grade ability (Fully Laden)	Minimum 15% (minimum angle of gradient is 11 degree)
6.6	Brakes	Hydraulic Power Brake
6.7	Tyres	Tyre – As per BIS specifications
6.8	Payload	Minimum of 1100 Kgs
6.9	Vehicle Standard/ Certificate Of compliance	As per the ARAI (Automotive Research Association of India) standards. The vehicle shall fully comply with the stipulated requirements enforced by Government of India i.e., Central Motor Vehicle Rules (CMVR) (Latest) as applicable. A certificate of compliance to CMVR, road worthiness, test certificate and type test certificates (including performance, safety, stability aspects etc.) for the proposed vehicle from ARAI shall be furnished
7.0	Windows	As per AIS-125 Certified C-Type Ambulance Spec.
	Vehicle Should be Fabricated as per AIS-125 Norms and with Auto Loader Collapsible Stretcher and basic instrument as per AIS-125 Norms.	