



Ministry of Culture
Government of India



National Council of Science Museums

33 Block GN, Saltlake Sector V

Bidhannagar, Kolkata 700 091

Tender ID : 2022_NCSM_679826_1

Tender Reference Number : I-18016/1/21(296)

Tender Title : Fabrication and Supply of a specially designed Bus Body for holding mobile science exhibition with all accessories and necessary inside paneling, partition of works to be built on a standard Diesel Engine Monocoque Chassis

Change of Specification

Competent authority of NCSM has changed/amended the specification as per Annexure E. The Changes made is in clause no.1 i.e. 'General Description' and clause no.2 i.e. 'The integrated Bus Body & Chassis' of Specification as per Annexure E. All Remaining clauses including terms & conditions remain unchanged. The final interior partitions/ design will be based upon the available dimensions of the Bus. However, a revised specification as per Annexure E for clause no. 1 & 2 only is attached herewith.

Corrigendum

Specification for the Fabrication of 'Mobile Science Exhibition' Bus

Annexure - E

1. General Description:

A specially designed bus body for holding Mobile Science Exhibition Panels along with all accessories and necessary inside paneling, partition works to be built on a standard '**Diesel Engine Monocoque Chassis or Fully Built-up Bus Chassis**'. It should have provision to accommodate sixteen 'Mobile Science Exhibit Panels'- (Portable in nature) and other educational equipment, mounted on a customized design based structure / cabinet both at interior and exterior parts of the Bus.

2. The Integrated Bus Body & Chassis:

Drive	Two Wheel Drive (Rear Wheel)
Chassis Frame	Monocoque or Fully Built-up Bus Chassis
Engine & Emission	Diesel Engine., BS-VI
Max -Out put Power	114HP @ 2950rpm or equivalent in the same segment
Max -Out put torque	350 Nm@1400 – 2000 rpm or equivalent in the same segment
Transmission	Manual-Synchromesh
Steering	Power Steering (Right Handed Steering)
Gear Box	Minimum Five Forward speed & One Reverse
Axles	Front-1, Rear-1 (Two Wheel Drive - Rear wheel drive)
Displacement	2596 cc or higher in the same segment
Fuel Tank	120 liters or equivalent in the same segment
Wheels & Tires	Front-2, Rear-4, One spare, 215/75 R15"
Wheel Base	4020 mm (Should not be larger than 4.5m)
Overall Length	8450 mm approx. (Should not be larger than 8.6m)
Overall Width	2420 mm approx. (Should not be larger than 2.4m)
Overall Height	Not more than 3100mm with AC
Ground Clearance	Not less than 180 mm

(All Remaining clauses including terms & conditions will remain unchanged. The final interior partitions / design will be based upon the available dimensions of the Bus.)