INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
MATERIALS MANAGEMENT DIVISION
Powai, Mumbai 400076.

Ref. PR No. 1000058951 Rfx. No. 6100003213

Item Description : F-SIC RWD Drive Kit

Sr. No	Item Description	Detailed Technical Specification	Technical Compliance (Yes / No)	Additional Information (if any)
1.	DTI F-SiC-A inverter block	Main power-electronics unit. Converts the battery's DC electrical power into controlled AC power for the two traction motors.		
2.	DTI F-MOT-C electric motors	Traction PMSM motors for the rear axle.		
3.	Inverter harness connector set	Electrical interface for the inverter harness		
4.	Inverter sensor connector set	Sensor-side electrical connections for feedback and monitoring interfaces, as defined by the manufacturer's wiring scheme.		
5.	AC connector set and DC terminal set	The AC set connects the inverter's motor outputs; the DC terminal set connects its DC power input.		
6.	DTI DCOM-C diagnostic tool	USB-to-CAN diagnostic interface for DTI devices.		