



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

Ref. PR No. :1000057351

RFx No. 6100003120

Item Description: Spare Parts for Two-Dimensional Gas Chromatograph
Coupled – 1 No.

Sr. No	Item Description	Detailed Technical Specification	Technical Compliance (Yes / No)	Additional Information (if any)
1.	Assy Card SMPEG4D ACQ TIM CTL	Acquiring of signals from the main instrument CPU board at selectable sampling rates, configurable through the method settings, ranging from 10 Hz to 60 Hz and should provide multiple regulated DC output supplies, including 5 VDC, 12 VDC, and 24 VDC, for powering other electronic boards. Board fitting needs to be proper as per instrument electronic cage with self-lock in facility.		
2.	ACQcard SM Card TOFDAC Pegasus	The Data Acquisition Board should acquire data from multiple electronic boards, power board from instrument based on the configured GC-MS method settings and synchronize with CPU. The board should fit within the Pegasus system electronic cage with self-lock in facility.		