



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

Reference No. (PR No. 1000043151)

(RFx No. 6100001921)

**Add-on Components for Spectro Arcos FHS1X
Technical Requirements for High Voltage Power Supply (Quantity: - 01)**

Sr. No	Particulars	Compliance (Yes/ No)	Additional Info if any
	High Voltage Power Supply for SPECTRO ARCOS · FHS1X Specification – HVPS used to operate Oscillator which generate RF frequencies to introduce Inductive couple plasma. HVPS output parameter set per given power for plasma generation.		
1	Input Supply – 230V AC Single Phase		
2	Variable Output voltage Max. – 4.5 KV		
3	Output current Max. – 0.8A		
4	Warranty – 6 months		