

Items likely to be procured from abraod

S.No.	Budget Code	Description of Item	Broad Technical Specifications/ Parameters	Quantity	Unit (Nos, Kg, etc.)	Estimated Total Value in INR	Milestone as in sub- project DPR/ Approved DPR, e.g. Q2 FY21-22 (Jul-Sep 2021)	Target date of indent	Remarks, if any	CONTACT
1	RIP4003-V	W/Mo-dust	1-5 micron, 4-6 micron	*	gm	8.00	Q4 FY21-22 (Jan-Mar 2022)	Feb,2022		Dr. B.K. Saikia
2	RIP4003-V	Cs-ample	1 gm in an ampoule	*	No	6.00	Q4 FY21-22 (Jan-Mar 2022)	Feb,2022		Dr. B.K. Saikia
3	RIP4003-V	Thoriated tungsten wire	0.25 mm, 0.5 mm dia	*	meter	7.00	Q2 FY21-22 (Jul-Sep 2021)	Feb,2022		Dr. B.K. Saikia
4	RIP4003-VII	Thermogravimetric Analyzer	15-1000°C, scanning rate:0.1-200 °C/m, maximum sample weight: 1500 mg	1		26.00		Feb,2022		Dr. B.K. Saikia
5	RIP4003-VII	Metallurgical microscope	Reflecting, trinocular, oil-emersion type, integrated software for grain size measurements	1		12.00		Already Indented		Dr. B.K. Saikia
6	RIP4003-VII	Vickers hardness tester	Test force range: 1-2000 gf, automatic loading, manual indenter	1		16.00		February, 2022		Dr. B.K. Saikia
7	RIP4003-VII	Sample polisher, accessories and consumables	Semi-automatic, holder for 38 mm dia sample, variable rpm	1		18.00		April, 2022		Dr. B.K. Saikia
8	RIP4003-VII	UV-Visible spectrometer	Double beam optics, variable band width, 190- 1100 nm.	1		10.00		December, 2021		Dr. B.K. Saikia
9	RIP4003-I	Probe shifter and related items/accessories.	z-shifter/drive for Langmuir probe (~110 cm length), ~600 mm stroke with DN-35 CF flanges and applicable adaptor flanges, with height support leg.	1	Nos.	19.06	Q4 FY21-22 (Jan-Mar 2022)	22-12-2021	None	Dr. B.K. Saikia
10	RIP4003-I	Controller, Probe interface Module and related items/accessories.	Voltage range: -200 V to +100 V, Step size/resolution: 25 mV Current range: 20 microA to 1 A Minimum resolution: 12 bits Fastest sample time: 15 scans/s Acquisition speed: approx. 69,000 points/s Data channels: Two (tip current, ref. voltage) Acquisition system bandwidth: 1 MHz	1	Nos.	7.50	Q4 FY21-22 (Jan-Mar 2022)	15-12-2021	None	Dr. B.K. Saikia
11	RIP4003-V	Anti-vibration Support Frame (Table) for LASER, breadboard, lens, mirrors, mounts, posts, clamps, etc.		1		10.00				Dr. B.K. Saikia