



Rajiv Gandhi Institute of Petroleum Technology Jais, Amethi

CORRIGENDUM – 1 FOR DC POWER SUPPLY WITH ACCESSORIES

Tender Ref. No.: RGIPT/Jais/P2140/MK/2022-23/05 Dated 18.11.2022

Subject: Revised Technical Specification for the procurement of DC Power Supply with Accessories.

This is to inform that the technical specification of tender for the procurement of DC Power Supply with Accessories has been updated as below in the table.

S.No.	Name of the Part/accessory	Qty.	Technical Specifications with Desirable Features	Revised technical specifications
1	DC Power Supply	1	<p>Maximum Output Operating Voltage Range ; 80 to 100 V Maximum Output Operating Current Range: 300 to 400 Amp</p> <p>Programming accuracy: - voltage- ≤100mV Programming accuracy: - Current- ≤700mA Measurement accuracy: - voltage- ≤100mV Measurement accuracy: - Current- ≤700mA</p> <p>Input voltage – 200 to 250 V 2 phase or 3 Phase input supply (Indian Standard) With Computer interface connection LAN/USB etc.</p>	<p>Power supply rating = 35 kW (unidirectional) Maximum Output Operating Voltage Range ; 80 to 100 V Maximum Output Operating Current Range: 300 to 400 Amp</p> <p>Programming accuracy: - voltage- ≤100mV Programming accuracy: - Current- ≤700mA Measurement accuracy: - voltage- ≤100mV Measurement accuracy: - Current- ≤700mA</p> <p>Constant Current and Constant Voltage supply mode should be available</p> <p>Input voltage – 200 to 250 V 2 phase or 3 Phase input supply (Indian Standard) With Computer interface connection LAN/USB</p>

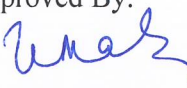
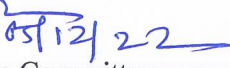
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2	Line cords and terminations	<ol style="list-style-type: none"> 1. Cable with connecting lugs Suitable to Connect with the Output of DC power supply of Capacity of ~400-amp at least 5-meter length (connecting lugs 15 nos.) 2. Cable with connecting lugs Suitable to Connect with the Output of DC power supply of Capacity of ~64-amp at least 15-meter length (connecting lugs 25 nos.) 	No Change
		<ol style="list-style-type: none"> 3. DC Output Busbar system with capacity of 10-15 output connection of capacity 500 amp with cable lugs 4. All lugs for cable should be compatible with the DC Output Busbar system and Cable 	No Change
3	Others	<p>Installation and 1-2day training at site is required</p> <p><u>Warranty: 2 years</u></p> <p>Operation manuals should be included Soft and hardcopy both Software for operating DC power Supply Computer Set Up of Following Configuration for Software operation 10th generation Intel@ or above Core i5 or above processor Window 11 16 GB ram ≥512 GB, M.2, PCIe NVMe, SSD Integrated or Dedicated Graphics Keyboard, Mouse Monitor – 21 inch or greater</p>	No Change

The bidders are requested to upload the tender, following the revised technical specifications as per corrigendum-1.

Note: The other term and conditions are unchanged.

Approved By:


Dr. U.P. Ojha 
Chairman Purchase Committee

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05/12/22