

Contract



Contract No: GEMC-511687727827554

Generated Date: 18-Oct-2022

Bid/RA/PBP No.: [GEM/2022/B/2471359](#)

Organisation Details Type: Central Autonomous Ministry: Ministry of Education Department: Department of Higher Education Organisation Name: Indian Institute of Technology (IIT) Office Zone: Hyderabad	Buyer Details Designation: Assistant Registrar Contact No.: 040-23016134- Email ID: buycon2.iiser.pun@gembuyer.in GSTIN: 36AAAAI2661J1ZP Address: Indian Institute of Technology Hyderabad, Academic Block, Kandi, Sangareddy, MEDAK, TELANGANA-502285, India
---	---

Financial Approval Detail IFD Concurrence: No Designation of Administrative Approval: The Dean Designation of Financial Approval: The Dean	Paying Authority Details Payment Mode: Offline Designation: Deputy Registrar Email ID: pao1.iith.ts@gembuyer.in GSTIN: N Address: Indian Institute of Technology Hyderabad, Academic Block, Kandi, Sangareddy, MEDAK, TELANGANA-502285, India
--	---

Seller Details GeM Seller ID: 7E5F180000472003 Company Name: PERIDOT TECHNOLOGIES Contact No.: 09866745550 Email ID: info@peridot-tech.com Address: Plot No.41,Samrat Colony,West Marredpally,SECUNDERABAD, Hyderabad, TELANGANA-500026, - MSME verified: Yes MSME Registration number: UDYAM-TS-02-0018370 MSE Social Category: General MSE Gender: Male GSTIN: 36AACFP1578L1ZW	
---	--

*GST / Tax invoice to be raised in the name of - Buyer

Product Details						
#	Item Description	Ordered Quantity	Unit	Unit Price (INR)	Tax Bifurcation (INR)	Price (Inclusive of all Duties and Taxes in INR)
1	Product Name : KEITHLEY Single Value High Performance Power Supplies Brand : KEITHLEY Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : OEM verified Reseller Category Name & Quadrant : high performance power supplies (Q3) Model: SMU 2450 HSN Code: HSN not specified by seller	1	pieces	499,500	NA	499,500
Total Order Value (in INR)						499,500

Consignee Detail						
S.No	Consignee	Item	Lot No.	Quantity	Delivery Start After	Delivery To Be Completed By
1	Designation: - Email ID: buycon2.iiser.pun@gembuyer.in Contact: 040-23016134- GSTIN: 36AAAAI2661J1ZP Address: Indian Institute of Technology Hyderabad, Academic Block, Kandi, Sangareddy, MEDAK, TELANGANA-502285, India	KEITHLEY Single Value High Performance Power Supplies	-	1	18-Oct-2022	17-Dec-2022

Product Specification for KEITHLEY Single Value High Performance Power Supplies		
Specification	Sub-Spec	Value

GENERIC	Power Supply Type	Benchtop DC
	Number Of Outputs	1
	Output Voltage	Single Value
	Output Current	Single Value
	Warranty (Year)	>/=1 Year
CONSTRUCTIONAL	Dimensions (in mm)	106x255x425
	Input and Output Interfaces	GPIB, Ethernet, USB
	Accessories to be Supplied	TEST LEADS
	Weight (Kg)	4
FUNCTIONAL	Line Regulation (in percentage)	NA
	Input for Power Supply	100-240V 50-60Hz
	Display and Control Features	6.5 digit 5" display
	Multiple Steps to cover the voltage and Current Ranges	Yes
	Output Ripple and Noise and Maximum (in mV rms)	NA
	Total Harmonic Distortion (THD)	NA
	Operating Temperature Range (Degree Celcius)	0-50 degree C
	Meter	6.5 digit V, I and R
	Protection	Available
	Efficiency (in percentage)	NA
	Programmable Output Frequency Minimum (in Hz)	NA
	Programmable Output Frequency Resolution (in Hz)	NA
	Power Factor	NA
	Transient Response (in microSec)	NA
	Operating Humidity Range (in percentage)	70
Load Regulation (in percentage)	NA	
AC	Setup Resolution for AC Power Supply (Current) (in mA)	NA
	Programmable Output Frequency Maximum (in Hz)	NA
	Output Current Range For AC Power Supply (in A)	NA
	Accuracy for AC Power Supply (Voltage)Accuracy for AC Power Supply (Voltage)	NA
	Readback Resolution for AC Power Supply (Voltage) (in mV)	NA
	Output Voltage Range For AC Power Supply (in V)	NA
	Number of Output Phase for AC Power Supply	Single Phase
	Readback Accuracy for AC Power Supply (Current)	NA
	Setup Resolution for AC Power Supply (Voltage) (in mV)	NA
	Readback Resolution for AC Power Supply Current (in mA)	NA
	Accuracy for AC Power Supply Current	NA
	Waveshape of Output	NA
	Readback Accuracy for AC Power Supply (Voltage)	NA
	AC Output Power (in VA)	NA
DC	Readback Accuracy for DC Power Supply (Current)	0.02% +60nA
	Readback Accuracy for DC Power Supply (Voltage)	0.012% +300microV
	Output Current Range For DC Power Supply (in A)	10nA-1A
	Readback Resolution for DC Power Supply and Current (in mA)	1nA at1mA
	Setup Resolution for DC Power Supply (Current) (in mA)	500fA in 10nA
	DC Output Power (in Watt)	20
	Readback Resolution for DC Power Supply (Voltage) (in mV)	20mV-200V

	Output Voltage Range For DC Power Supply (in V)	20mV-200V
	Ac accuracy for DC Power Supply Voltage	NA
	Setup Resolution for DC Power Supply Voltage(in mV)	10nV at 20mV Range
	Accuracy for DC Power Supply Current	0.020+15nA
CERTIFICATIONS	Availability of Type tests reports from Central Government lab OR ILAC or their worldwide affiliated/ recognised labs OR NABL approved lab showing conformity to the specifications	Yes
	Certificates	34454321

Buyer Defined Additional Specification for KEITHLEY Single Value High Performance Power Supplies

Specification	Value
Capability: Voltage Current Resistance Wideband Noise: Resoluion Accuracy Interfaces Display Sweep Functions: Source and sink	capable of analyzer, curve tracers, and I-V system. 20 mV to 200 V 10nA to 1 A – 2 ohm to 200 Mohms 2mVrms or better 6 ½ digit - 0.012% GPIB, USB, LAN. Five-inch or better, high resolution touchscreen Linear, Log, Dual Linear, Dual Log, Custom 4-quadrant) operation
setup Connections Buffer	Quickset modes for fast setup and measurements ,Built-in, context-sensitive front panel help Front panel input banana jacks or Direct Triaxial Connectors. >200,000 Point Reading Buffer Front panel USB memory port for data/programming/ configuration I/O Trigger controller
Software	Software should be provided to perform I-V characterization, X-Y graphing, panning, zooming, Spreadsheet/tabular viewing of data Saving and exporting data for further analysis, Saving of test setups, Screenshot capturing of graph
Accessories	Test Leads, USB Cable, Ethernet/TSP Cable, Interlock Adapter, Power Cord, Calibration Certificate, User Guide, Banana Test Leads.

Terms and Conditions

1. General Terms and Conditions-

- 1.1 This contract is governed by the [General Terms and Conditions](#), conditions stipulated to this Product/Service as provided in the Marketplace.
- 1.2 This Contract between the Seller and the Buyer, is for the supply of the Goods and/ or Services, detailed in the schedule above, in accordance with the General Terms and Conditions (GTC) unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable

2. Buyer Added Bid Specific Terms and Conditions-

2.1 Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

- 1. Prices should be inclusive of supply, installation, transportation and other charges if any.
- 2. Bidder should have supplied similar equipment to any IIT/Organization during the last three years.
- 3. Bidder should submit other documents as per the attached buyer bid specific ATC.

2.2 Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

Note: This is system generated file. No signature is required. Print out of this document is not valid for payment/ transaction purpose.