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प्लाज्मा अनुसंधान संस्थान
INSTITUTE FOR PLASMA RESEARCH
परमाणु ऊर्जा विभाग, भारत सरकार का एक सहायता प्राप्त
संस्थान



An Aided Institute of Department of Atomic Energy,
Government of India

इन्दिरा पुल के पास, भट, गांधीनगर - 382 428 भारत
दूरभाष: (079) 2396 2020/2021/2028
फैक्स: 91-079-23962277
वेब: www.ipr.res.in

NEAR INDIRA BRIDGE, BHAT
DIST. GANDHINAGAR - 382 428 (INDIA)
Phone: (079) 2396 2020/2021/2028
Fax : 91-079-23962277
Web : www.ipr.res.in

ENQUIRY

ENQUIRY NO : IPR/EQL/18-19/367
Date : 16-01-2019

Due on : 14-02-2019 by 1:00 PM IST

Please send your offer in sealed envelope specifying Enquiry No, Date & Due Date, ALONG WITH your credentials for the following items:

Important Note:

Please note that e-mail quotations are not acceptable however you may send your queries (if any) to localpurchase@ipr.res.in

Please ensure your sealed quotation reaches this office not later than above mentioned due date and time.

Kindly go through the following documents properly before quoting which are available on the IPR web portal i.e., http://www.ipr.res.in/documents/tender_terms.html / attached herewith.

- 1) Instructions to the bidders & Terms and conditions (refer Form No: **IPR-LP-01.V4**)
- 2) Bidding format

GST for Goods and Services (IGST/CGST/SGST TAX BENEFITS): Please refer **clause no: 8** of Form No: **IPR-LP-01.V4**

QUOTATION SHOULD BE ADDRESSED TO PURCHASE OFFICER ONLY

Sr No	Description	Quantity
1	Supply and Installtion of APC Symmetra LX 4kVA Power Module, 220/230/240V Part Number: SYPM4KI	2.0 Nos.

Note: TDS as per CGST Act: As per provisions of section No. 51 of the CGST Act 2017, TDS @2% (IGST 2% or CGST 1% and SGST 1%) will be deducted while making payment to the suppliers where total value of orders/contracts/work orders exceeds Rs. 2.5 lakhs, in the event of order in Indian Rupees. Necessary TDS Certificate will be issued to the supplier after TDS deduction

Encl: As per attachment.

Sd/-

Mr. D. Ramesh
Purchase Officer-II

Information to Vendors: We are working towards a single platform for our future requirement. Hence, please refer IPR website i.e, <http://www.ipr.res.in/documents/tenderseng.html> for our future requirement.

Scope of Work:

Supply of APC SYPM4KI power modules as per technical specifications attached in Annexure – I and installation in currently installed UPS at IPR campus.

General Terms & Conditions:

- 1) The vendor shall attach the technical specifications sheet of the quoted APC SYPM4KI power modules.
- 2) The vendor should be authorized sales and service partner of APC brand UPS, alternatively vendor will have to provide the proof of being in the APC UPS business dealing for atleast last three years.
- 3) Power modules installation has to be carried out by experienced APC Certified field service personnel.
- 4) All kind of logistics and labor expenses shall be borne by vendor.
- 5) Rest of the terms and conditions applicable as stipulated by IPR purchase and store department.

Details of APC UPS:

Model	APC Symmetra LX SYAF16KRMI
UPS Serial Number	QD0826260174
Installed Power Modules to be replaced	02
Installed Power Modules in working condition	01
Place of Installation	SST-1 Central Control Room, IPR campus

Annexure-I

Technical Specifications

Output
Output power capacity: 2.8 kW / 4.0 kVA
Max Configurable Power (Watts): 2.8 kW / 4.0 kVA
Nominal Output Voltage: 230V
Output Voltage Note: Configurable for 220, 230 or 240 nominal output voltage
Output Frequency (not synced): 60Hz +/- 0.1% for 60Hz nominal, 50Hz +/- 0.1% for 50Hz nominal
Other Output Voltages: 220, 240
Load Crest Factor: up to 5 : 1
Topology: Double Conversion Online
Waveform type: Sine wave
Maximum Output Current: 18
Output Connections: (1) Hard Wire 3-wire (H N + G) (Battery Backup)
Input
Nominal Input Voltage: 230V, 400V 3PH
Input frequency: 45 - 65 Hz (auto sensing)
Input voltage range for main operations: 155 - 276 (1:1), 290 - 480 (3:1)V
Other Input Voltages: 220V, 240V, 380V, 415V
Input Power Factor at Full Load: 0.98
Physical
Maximum Height: 150mm, 15.0CM
Maximum Width: 250mm, 25.0CM
Maximum Depth: 565mm, 56.5CM
Rack Height: 4U
Environmental
Operating Temperature: 0 - 40 °C
Operating Relative Humidity: 0 - 95 %
Audible noise at 1 meter from surface of unit: 62.0dBA
Conformance
Approvals: C-tick, CE, EN 50091-1, EN 50091-2, EN 55022 Class A, EN 55024, EN 60950, GOST, IEC 60950, VDE
Standard warranty: 2 years repair or replace
Sustainable Offer Status
RoHS: Compliant
REACH: REACH: Contains No SVHCs