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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

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DIST. GANDHINAGAR - 382 428 (INDIA)
Phone: (079) 2396 2020/2021/2028
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ENQUIRY

ENQUIRY NO : IPR/EQL/18-19/284
Date : 22-11-2018

Due on : 13-12-2018 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	Turnstile for Access Control System, as per the attached Specifications	6.0 Nos.
2	Portable External USB 3.0 Hard Drive - 1tb capacity of standard make	1.0 Nos.

Note: Turnstile should integrate with the present Access control System already existing in the Institute. If needed party can check the system. readers, etc
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

✓

Technical Specifications/Compliance Sheet for Turnstile

Sr. No.	Specifications	IPR Requirement	Vendors Compliance	Remarks
1.	Passage Width	≤ 600 mm		
2.	Power supply	220 – 240 V		
3.	Power Supply Frequency	50 Hz		
4.	Power Consumption	80 W or less		
5.	Protection level (indoor operation)	IP43 or better		
6.	Working temperature	-5 ⁰ C to 50 ⁰ C or wider		
7.	Net weight	≤ 80 Kg		
8.	Throughput rate	20 persons or more per minute		
9.	Duty Cycle	Better than 95 %		
10.	Communication Mode	RS 485 or TCP-IP or any other (please specify).		
11.	Housing	Stainless steel. Coating preferred.		
12.	Emergency control	Cable or wireless remote control panel key to override control for emergency situations to provide free passage		
13.	Additional Feature - 1	Bi-directional access control compatibility		
14.	Additional feature-2	The system should be capable of getting integrated with IPR Access Control System		
15.	Additional feature-3	Should have facility to set one or both side free		
16.	Additional feature - 4	Automatic release of arm in the event of power failure		
17.	Motor protection	Motor should have over heat and over load protection		
18.	Default mode	Lock the mechanism until a valid authorisation signal is received		



19.	Minimum operations	1 million cycles		
20.	Dimensions	Please specify		

All the specifications are typical unless otherwise mentioned specifically. Data sheet or web reference is preferred in support of stated specifications. IPR may insist on the same (supporting documents/web reference for specifications) if not satisfied with the specification values claimed by the supplier.

1	Power supply	5V DC		
2	Frequency			
3	Power	80 W or less		
4	Consumption			
5	Protection level	IP2 or better		
6	(Indoor operation)			
7	Working	-5°C to 50°C or wider		
8	Temperature			
9	Net weight	≤ 80 kg		
10	Throughput rate	20 persons or more per minute		
11	Duty Cycle	Better than 95%		
12	Communication Mode	RS-485 or TCP/IP or any other (please specify)		
13	Hourly	Stainless steel Coating		
14	Emergency control	Cable or wireless remote control panel key to override control for emergency situations to provide free passage		
15	Additional Feature	bi-directional access control compatibility		
16	Additional	The system should be capable of getting integrated with IPR Access Control System		
17	Additional	Should have facility to set one or both side free		
18	Additional feature	Automatic release of arm in the event of power failure		
19	Motor protection	Motor should have over heat and over load protection		
20	Default mode	Lock the mechanism until valid authentication signal is received		