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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**



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दूरभाष: (079) 2396 2020/2021/2028  
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## ENQUIRY

ENQUIRY NO : IPR/EQF/19-20/034  
Date : 15-05-2019

**Due on : 01-08-2019 by 1:00 PM IST**

Reminder-1 Dt: 02-07-2019

Please send your offer in sealed envelope specifying Enquiry No, Date & Due Date, ALONG WITH your credentials for the following items which we are interested to import directly against Foreign Trade Policy 2015-2020.

### Important Note:

Please note that e-mail quotations are not acceptable however you may send your queries (if any) to [importpurchase@ipr.res.in](mailto:importpurchase@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](http://www.ipr.res.in/documents/tender_terms.html) / attached herewith.

- 1) Instructions to the bidders & Terms and conditions (refer Form No: **IPR-FP-01.V3**)
- 2) Bidding format

**GST for Goods and Services (IGST/CGST/SGST TAX BENEFITS):** Please refer clause no: 14 of Form No: **IPR-FP-01.V3**

### QUOTATION SHOULD BE ADDRESSED TO PURCHASE OFFICER ONLY

Sr No	Description	Quantity
1	Coaxial Light Source	1.0 Nos.
2	Ring Light Source	1.0 Nos.
3	Strip Light Source	1.0 Nos.
4	Back Light Source	1.0 Nos.
5	Light Source Controller	1.0 Nos.

Note: 1. Please quote with complete technical details (Technical compliance sheet and product data sheet).  
2. 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 attached

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/tendersenq.html> for our future requirement.

## **Technical Specification Sheet for the Light Sources and power supply**

### **a. Coaxial light source**

<b>Sr. No.</b>	<b>IPR specification</b>	<b>Details</b>
1.	Quantity	01
2.	Product size	120*100*90 mm <sup>3</sup> (+- 10 mm in each dimension)
3.	Input voltage	24 Volt (DC)
4.	Power	(9.8 to 15 ) watt
5.	Beam Angle	0 degrees
6.	Corrected Colour Temperature	White light ( 4000 K to 5000 K)
7.	Body of the source	Aluminium alloy or any non-magnetic material
8.	Cable length	02 meters
9.	Warranty	02 years or more

### **b. Ring Light Source**

<b>Sr. No.</b>	<b>IPR specification</b>	<b>Details</b>
1.	Quantity	01
2.	Product size	70*50*20 mm <sup>3</sup> (+- 10 mm in each dimension)
3.	Input voltage	24 Volt (DC)
4.	Power	(4 to 10 ) watt
5.	Beam Angle	60 degrees
6.	Corrected Colour Temperature	White light ( 4000 K to 5000 K)
7.	Body of the source	Aluminium alloy or any non-magnetic material
8.	Cable length	02 meters
9.	Warranty	02 years or more

### **c. Strip Light Source**

<b>Sr. No.</b>	<b>IPR specification</b>	<b>Details</b>
1.	Quantity	01
2.	Product size	120*20*22 mm <sup>3</sup> (+- 10 mm in each dimension)
3.	Input voltage	24 Volt (DC)
4.	Power	(5 to 10 ) watt
5.	Corrected Colour Temperature	White light ( 4000 K to 5000 K)
6.	Body of the source	Aluminium alloy or any non-magnetic material
7.	Cable length	02 meters
8.	Warranty	02 years or more

### **d. Back light Source**

<b>Sr. No.</b>	<b>IPR specification</b>	<b>Details</b>
1.	Quantity	01
2.	Product size	100*100*12 mm <sup>3</sup> (+- 10 mm in each dimension)
3.	Input voltage	24 Volt (DC)
4.	Power	(18 to 35 ) watt
5.	Beam Angle	180 degrees
6.	Corrected Colour Temperature	White light ( 4000 K to 5000 K)
7.	Body of the source	Aluminium alloy or any non-magnetic material
8.	Cable length	02 meters
9.	Warranty	02 years or more

### **e. Light Source controller**

<b>Sr. No.</b>	<b>IPR specification</b>	<b>Details</b>
1.	Quantity	01
2.	Product size	155*119*71 mm <sup>3</sup> (+- 10 mm in each dimension)
3.	Input voltage	220 volt ac
4.	Output	4 channels output 46 W , 24 volt DC
5.	Power	(9.8 to 15 ) watt
6.	Body of the source	Aluminium alloy or any non-magnetic material
7.	Warranty	02 years or more

## Technical Compliance Sheet

### a. Coaxial light source

<b>Sr. No.</b>	<b>IPR specification</b>	<b>Details</b>	<b>Vendor specification</b>
1.	Quantity	01	
2.	Product size	120*100*90 mm <sup>3</sup> (+- 10 mm in each dimension)	
3.	Input voltage	24 Volt (DC)	
4.	Power	(9.8 to 15 ) watt	
5.	Beam Angle	0 degrees	
6.	Corrected Colour Temperature	White light ( 4000 K to 5000 K)	
7.	Body of the source	Aluminium alloy or any non-magnetic material	
8.	Cable length	02 meters	
9.	Warranty	02 years or more	

### b. Ring Light Source

<b>Sr. No.</b>	<b>IPR specification</b>	<b>Details</b>	<b>Vendor specification</b>
1.	Quantity	01	
2.	Product size	70*50*20 mm <sup>3</sup> (+- 10 mm in each dimension)	
3.	Input voltage	24 Volt (DC)	
4.	Power	(4 to 10 ) watt	
5.	Beam Angle	60 degrees	
6.	Corrected Colour Temperature	White light ( 4000 K to 5000 K)	
7.	Body of the source	Aluminium alloy or any non-magnetic material	
8.	Cable length	02 meters	
9.	Warranty	02 years or more	

**c. Strip Light Source**

<b>Sr. No.</b>	<b>IPR specification</b>	<b>Details</b>	<b>Vendor specification</b>
1.	Quantity	01	
2.	Product size	120*20*22 mm <sup>3</sup> (+- 10 mm in each dimension)	
3.	Input voltage	24 Volt (DC)	
4.	Power	(5 to 10 ) watt	
5.	Corrected Colour Temperature	White light ( 4000 K to 5000 K)	
6.	Body of the source	Aluminium alloy or any non-magnetic material	
7.	Cable length	02 meters	
8.	Warranty	02 years or more	

**d. Back light Source**

<b>Sr. No.</b>	<b>IPR specification</b>	<b>Details</b>	<b>Vendor specification</b>
1.	Quantity	01	
2.	Product size	100*100*12 mm <sup>3</sup> (+- 10 mm in each dimension)	
3.	Input voltage	24 Volt (DC)	
4.	Power	(18 to 35 ) watt	
5.	Beam Angle	180 degrees	
6.	Corrected Colour Temperature	White light ( 4000 K to 5000 K)	
7.	Body of the source	Aluminium alloy or any non-magnetic material	
8.	Cable length	02 meters	
9.	Warranty	02 years or more	

**e. Light Source controller**

<b>Sr. No.</b>	<b>IPR specification</b>	<b>Details</b>	<b>Vendor specification</b>
1.	Quantity	01	
2.	Product size	155*119*71 mm <sup>3</sup> (+- 10 mm in each dimension)	
3.	Input voltage	220 volt ac	
4.	Output	4 channels output 46 W , 24 volt DC	
5.	Power	(9.8 to 15 ) watt	
6.	Body of the source	Aluminium alloy or any non-magnetic material	
7.	Warranty	02 years or more	

**Bidder's Official Stamp and Sign:****Date:**