

# **CENTRAL INSTITUTE OF PLASTICS ENGINEERING & TECHNOLOGY**

Department of Chemicals & Petrochemicals,  
Ministry of Chemicals & Fertilizers (Govt. of India)  
B-25, C.N.I. Complex, Patia, Bhubaneswar - 751 024 (Odisha)  
Phone No. 91-674-2743462, 2743767 Fax No. 91-674-2743863  
E-mail: bhubaneswar@cipet.gov.in / cipetbbsr@gmail.com

Tender Document  
For  
**Shade-O-Meter test Apparatus as per IS 16008(Part-1):2016**

**Tender form Issued to:**

---

Last date & Time for submission of Tender: 05.02.2020

FY-2019-20

## TENDER NOTICE

Date: 17.01.2020

**Subject: Shade-O-Meter tester as per IS 16008(Part-1):2016**

CIPET Bhubaneswar invites sealed quotations from registered and authorized supplier for “**Shade-O-Meter tester as per IS 16008(Part-1):2016**” to be supplied at B-25, CNI Complex, Patia, Bhubaneswar. The sealed bidding documents duly filled in as per the instructions of the Tender Document addressed to the Principal Director & Head IPT, CIPET Bhubaneswar and reach latest by **17.00 Hrs.** on 05.02.2020. Tender Documents and detail may be obtained from CIPET-IPT Bhubaneswar office during working day between 10.00 AM to 4.00 PM or downloaded from the Website ([www.cipet.gov.in](http://www.cipet.gov.in)).

Tender Reference	CIPET/IPT/BBS/SD/04 Dt: 17.01.2020
Last Date and Time for submission	05.02.2020., 17.00Hrs
Time and date of opening of bid	06.02.2020, 3.00 PM
Address for Communication	As mentioned below
Contact TelephoneNumbers	0674-2743 462/2744 607

The bid should be in a big envelope duly subscribed with tender reference no. and tender notice detail as appended here under: -

**Shade-O-Meter tester as per IS 16008(Part-1):2016**

**TENDER NO.** CIPET/IPT/BBS/SD Dt: 17.01.2020

**LAST DATE FOR SUBMISSION: 05.02.2020**

To

The Principal Director & Head, IPT  
Central Institute of Plastics Engineering & Technology  
B-25, CNI Complex, Patia,  
Bhubaneswar - 751 024. Odisha, India.

From: M/s .....

Contact No: .....

E-mail ID: .....

## **Technical Specification:**

**Shade-O-Meter tester as per IS 16008(Part-1):2016**

### **Sl.No**

### **Specification Details**

1. Machine design and construction as per IS: 16008(Part-1):2016 Annex-C
2. Machine having a facility of light source, filters, sample holder and sensor.
3. Inside surface of chamber is painted with black paint.
4. The light transmitted throughout the shade nets sample shall be measured by light sensors.
5. Light source: the light bulb of 60w is used in the equipment as a light source.
6. Specimen holder as per standard shall be 180 mm\*180 mm size with tolerance of  $\pm 2$  mm
7. Measuring sensor PAR.
8. The filter shall be 165\*165 mm with a tolerance of 2 mm. Thickness shall be 1 mm.
9. The transmission of the filter shall be in the range of 400 to 700 nanometer wavelength.
10. Shall have a flat base with total approx. Dimensions is 970mm Length, 350mm Diameter, 325mm Height

### **General Terms & Conditions:**

1. The above quantity will be supplied within 20 days from the date of issue of Purchase Order.
2. Payment terms: 100% payment after successful installation and satisfactory performance as per required standard.
3. Order will be placed based on the L1 party from the quoted price.
4. Party should have valid GST & PAN and copy of the same should be submitted along with the tender.
5. The competent authority has the right to reject any or all quotations without assigning any reason thereto.

**Shade-O-Meter tester as per IS 16008(Part-1):2016**

**1. THE COMPANY**

- a) Name \_\_\_\_\_
- b) Regd. Address \_\_\_\_\_
- c) Address of Local Office \_\_\_\_\_
- d) Contact Person's
- i) Name & Design. \_\_\_\_\_
- ii) Tel No. Landline \_\_\_\_\_ Mobile \_\_\_\_\_
- iii) Email ID \_\_\_\_\_

2. Type of Firm : Private Ltd./Public Ltd./PSU  
(Please tick and enclose copy of Memorandum/Articles of Association/Certificate of Incorporation)

3. PAN No.: \_\_\_\_\_  
(Please enclose attested photocopy)

4. GST No.: \_\_\_\_\_  
(Please enclose attested photocopy)

6. Experience of similar work in the field during the last three assignments

Signatures of authorized signatory

Name \_\_\_\_\_

Designation \_\_\_\_\_

Seal:

**Shade-O-Meter tester as per IS 16008(Part-1):2016**

<b>Sl. No.</b>	<b>Details of Scope of work</b>	<b>Qty.</b>	<b>Amount/Rs. Per unit</b>
01.	Shade-O-Meter tester as per IS 16008(Part-1):2016	01 No.	Rs. _____
02	Other Accessories		
02	GST		Rs. _____
03	Any other charges (if any)		Rs. _____
	Please specify:		
Total Rs. _____			
In word (Rupees _____ Only)			

Signatures of authorized person

Name \_\_\_\_\_

Designation \_\_\_\_\_

Seal