

Office of the Dean of Research and Consultancy
Indian Institute of Engineering Science and Technology (IEST) Shibpur
P.O. Botanic Garden, Howrah - 711 103, West Bengal, India

Project Code: SERB-DST/CST/NG/034/19-20

Department of Computer Science and Technology,
Indian Institute of Engineering Science and Technology, Shibpur, Howrah-
711 103

Ref.: Tender Advt. No. CS 1644, dated 01.02.2021

Notice Inviting Quotations

Sealed quotations are invited for the supply of (i) *Brain Sensing Headband*, (ii) *Smart Lock*, (iii) *IP Camera*, and (iv) *Thermostat* as per the following technical specification. The relevant bidding document can be downloaded from the website. Last date of submission of sealed quotation is **07 working days from the date of publication by 5.00 p.m.**

Dean (R & C)

(A. Code: DRC-T022/20-21)

This is downloadable

INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR



BIDDING DOCUMENT

(Project Code: SERB-DST/CST/NG/034/19-20)

For Supply of

(i) Brain Sensing Headband

(ii) Smart Lock

(iii) IP Camera

and

(iv) Thermostat

Under

SERB-DST SRG Project Scheme

Govt. of India (New Delhi)

Department of Computer Science & Technology

February 01, 2021

**SECTION I: TERMS & CONDITIONS AND IMPORTANT INSTRUCTIONS
FOR BIDDERS**

1. Bidders are to invited to submit sealed quotation as per the technical specifications for tendered item to Dr. Nirnay Ghosh, Assistant Professor (Gr.-II), Department of Computer Science and Technology, **on 07 working days from the date of publication** between **10.30 a.m. to 5.00 p.m.** except Saturday, Sunday and other public holidays.
2. The last date of receipt of tenders is **07 working days from the date of publication up to 5.00 p.m.** quotations received later will not be entertained under any circumstances.
3. Date and time of opening of bid is **next working day of the last date at 11.00 a.m.** and the place of opening of bid is office Room of the Department of Chemistry, Bengal Engineering and Science University, Shibpur, Howrah-711103.
4. Bidders are to submit the quotations in Sealed Cover to the Department of Computer Science and Technology in the following address:

**Dr. Nirnay Ghosh
Assistant Professor (Gr.-II)
Department of Computer Science and Technology
Indian Institute of Engineering Science and Technology, Shibpur
Howrah-711103, India**

5. All bids should be submitted in ONE-BID (TECHNO-COMMERCIAL BID) Format in covers (Enquiry Number must be mentioned on cover).

TECHNO-COMMERCIAL BID - giving Detailed Specifications, International Standards (BIS/INTERNATIONAL), Catalogues, List of users & Technical Details / Operating Parameters, Pre-Installation Requirements, payment terms, warranty, etc. along with PRICE BID - giving full Prices in Indian Rupees (only) for

- (a) Tendered item.
- (b) Essential Accessories & Spares.

6. The price quoted should be inclusive of all Taxes, duties and levies. Inclusion of Tax/Levy at a latter stage will not be accepted. Freight, Insurance charges should be clearly indicated.
7. The materials are to be supplied at a place within BESUS premises between 11.00 a.m. and 4.00 p.m. The tenderer will be responsible for any breakage, damage or defect in the equipment detected subsequently. The supply and installation of the equipment should be completed within a period not exceeding 3 months from the placement of the formal work order or opening of the LC failing which appropriate action will be taken as per university rules.

8. If the supply is not completed within the stipulated period as indicated in the Work Order, a Liquidated Damage @ ½ per cent per week will be imposed subject to maximum of 5% of the value of work order.
9. For Indian purchase (*This clause is applicable only for Indian purchase and not applicable for foreign purchase*):

Bills in triplicate should be presented for payment within 15 days of Supply / Completion of work. No Advance Payment can be made. All bills are to be accompanied by Order copies and Challan Receipt. The Order Number is to be noted on both the Challan and the Bill.

10. Documents to be submitted with the tender:

Tender Documents/Terms & Conditions in Original duly signed by the Proprietor / Partner/ Director of the Company as a token of acceptance of Terms & Conditions of Tender.

11. Customs Duty & Excise Duty

- The University will not issue any C or D form availing of concessional Sales Tax/ VAT.
- The University will issue Customs Duty Exemption Certificate or Excise Duty Exemption Certificate for foreign purchase, if required.

12. Indian Institute of Engineering Science and Technology, Shibpur, Howrah reserves the right to accept / reject all or any of the tenders without assigning any reason whatsoever.

We accept the above terms and conditions.

Dated:

Signature of Bidders/Suppliers
With date & Seal

SECTION II: TECHNICAL SPECIFICATIONS

(i) Specifications for: *Brain Sensing Headband (Quantity = 1)*

Headband, Bluetooth 4.0 wireless technology, Compatible with android and iOS, MicroUSB port (cable included) and LED Indicator, Dimension 8in x 7.5in x 6in, Weight 60 grams

(ii) Specifications for: *Smart Lock (Quantity = 1)*

Voice assistant enabled, Wi-Fi wireless networking, Z-Wave enabled, Bluetooth 4.0 wireless technology, Dimension 8.6cm x 5.6cm x 8.6cm, Weight 395g, Power source 4x 1.5V Alkaline cells (AAA), Compatible with android and iOS

(iii) Specifications for: *IP Camera (Quantity = 5)*

Wi-Fi wireless networking (802.11n), 32 MB RAM, 32 MB internal storage, CMOS sensor with plastic lens, 240V voltage, 2W wattage, Resolution 640X480, Compatible with android and iOS, Real angle of view 45.3 degrees, Digital zoom 4X.

(iii) Specifications for: *Thermostat (Quantity = 1)*

3.5" full-color LCD touch screen, 320 x 480 pixel display, Compatible with android and iOS, IEEE 802.11 b/g/n @ 2.4 GHz Wi-Fi Protected Access (WPA/WPA2) and Wired Equivalent Privacy (WEP), Thermostat sensors (Temperature, Humidity, Occupancy, Proximity), Power consumption less than 3.5VA, Built-in microphones, speaker, Far-field voice recognition