INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KALYANI

(Autonomous institution under MOE, Govt. of India &
Department of Information Technology & Electronics,
Govt. of West Bengal)

Campus:
WEBEL IT Park, Block B, P.O. Kalyani, Dist. Nadia-741235, West Bengal

(Tender No. IIITK/Tender/22-23/20)
Dated: 29.07-2022

Last date of submission: 19-08-2022

For Supply of
Raspberry Pi, Android Phone, AI Embedded Microcontroller, Power Bank

July 29, 2022

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, KALYANI
NADIA – 741235, WEST BENGAL
NOTICE INVITING TENDER FOR SUPPLY OF RASPBERRY PI, ANDROID PHONE, AI EMBEDDED MICROCONTROLLER, POWER BANK

TENDER NO. :   IIITK/Tender/22-23/20   DATED :   29-07-2022

NAME OF WORK: For Supply of Raspberry Pi, Android Phone, AI Embedded Microcontroller, Power Bank.

LOCATION OF SUPPLY: Indian Institute of Information Technology Kalyani (IIITK) c/o WEBEL IT Park, 14, Adivasi Para, Opposite of Kalyani Water Treatment Plant, Near Buddha Park, Dist. Nadia, P. O Kalyani, PIN - 741235,West Bengal.

LAST DATE AND TIME FOR RECEIVING THE BIDS:

    19-08-2022 upto 3 pm in the Tender Box placed in Office of Indian Institute of Information Technology, Kalyani, (Room no. 107). Quotation received later will not be entertained.

Note: In case of any clarification in with regard to submission of bids please contact Deputy Registrar, the bidders are advised to read the **"General Conditions and Important Instructions for Bidders"** available at the end of this tender document before submitting their bids.

DATE AND TIME OF OPENING OF BIDS: 19.08.2022 at 4:00 pm at the same venue.

July 29, 2022

Deputy Registrar
Indian Institute of Information Technology, Kalyani

Tender Document

SECTION-I: General Conditions and Important Instructions for Bidders

1. Bidders are invited to submit sealed quotations on official pad/letter head of the manufacturer/authorized distributor/bonafide supplier as per the Technical Specifications for tendered items to Office of Deputy Registrar, Indian Institute of Information Technology Kalyani , Webel IT Park, Kalyani, Nadia, Pin Code - 741235, West Bengal between 11.00 am to 3.00 pm.

2. The last date of receipt of tender is 19.08.2022. Quotations received later will not be entertained under any circumstances.

3. Copy of similar type of order received from any other similar Educational Institute, during the last one year, can be submitted for credential.

3. Only branded item must be quoted as per annexure - I.

4. Bidders are to submit the quotations in sealed envelopes at the office in the Following address.

> Deputy Registrar,
> Indian Institute of Information Technology Kalyani,
> Webel IT Park, Kalyani
> Nadia, Pin Code- 741235
> West Bengal.

5. All bidders should submit in ONE-BID (TECHO-COMMERCIAL BID) in sealed envelope (Tender Number must be mentioned on envelope). The price quoted should be inclusive of all Taxes, duties, levies or any other charges to deliver items at the premises of the Institute. All taxes, freight, insurance charges, installation charges or any other specified overheads etc. should be clearly indicated . Inclusion of Tax/levy or any other charges at a later stage will not be accepted . At the end , the total price of a single item must be indicated as TOTAL PRICE: Rs.............only INCLUDING ALL.

6. Vendors must enclose attested copies of Trade licence, GST Registration, PAN Card or any other statutory testimonials etc. along with the bidding document, otherwise their tender will be cancelled.

7. The equipments are to be supplied at the Office of IIIT Kalyani between 11.00 am and 4.00 pm from Monday to Friday except holidays. The bidders will be responsible for any breakage, damage or defect in the equipment detected subsequently.

8. Period of delivery is 15 days from the date of issue of Purchase Order. If the supply is not completed within the stipulated period as indicated in the Purchase Order a Liquidated Damage @ 0.5 % per week will be imposed on the value of purchase order.

9. Bills in triplicate should be presented for payment within 15 days of supply/commissioning of work. No advance is paid for execution of the order. The Order No. is to be noted on both Challan and Bill. All bills are to be accompanied by order copies and Challan receipt.

July 29, 2022

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. Bidders are advised to clear all doubts (if any) before submitting quotations. After submission the same, they shall not be entertained / not eligible to re-consider any issues under any circumstances.

July 23, 2022

Deputy Registrar
Indian Institute of Information Technology, Kalyani

Technical Specification:

Item 1: Raspberry Pi 400 (with camera interface)

Raspberry Pi 4 Model-B with 8 GB RAM, with camera interface

Item 2: Android phone

Processor core: Octa core
Processor speed (GHz)Minimum: 2.0 GHz
Operating system: Android 8.x oreo
Chipset: Qualcomm
RAM Size (GB): 6.0 GB
Internal Storage (GB) :128 GB
Storage Expandable up to (GB): 512 GB
DISPLAY Display size (in inch): 6.3
Display type: Amoled Touch Screen
Display Resolution (Horizontal x Vertical) (Pixel): FHD (Minimum 1920 x 1080)
Sun light readability (Nits) : > 300 < / = 400
Display protection: Ion-Strengthened Glass
Response time of touch screen (in milli seconds): < / = 35 milli second
Touch support: Multi touch
Rear Camera Resolution (Mega Pixel): >/=24
Front Camera Resolution (Mega Pixels): 24
Connectivity: 4G VoLTE
Wi-fi Connectivity: 802.11b/g/n/ac/2.4 GHz+5.0 GHz
Bluetooth Connectivity: 4.3 or higher
Battery Capacity (mAH) Minimum: 5000
Type of Battery: Lithium Polymer
Accessories: One wall charger with USB/Data transfer cable: Yes
CERTIFICATIONS OEM warranty for smart phone: 1 Year
OEM warranty for battery : 6 Months
Availability of service centers : Yes

Item 3: AI embedded microcontroller

AI embedded microcontroller (with GPU) developer kit
 (NVIDIA Jetson Nano B01 Developer Kit)

Item 4: Power bank

20000 mAh Power Bank, Black, Lithium Polymer, warranty : 1 Year

- The bidder must enclose the catalogue of the product quoted.

July 29, 2021

Financial Bid:

Sl. No.	Particulars	Qty	Amount
1	Raspberry Pi 400 (with camera interface)	1 No.	
2	Android phone	1 No.	
3	AI embedded microcontroller	1 No.	
4	Power bank	1 No.	

- The bidder must quote the price inclusive of GST.