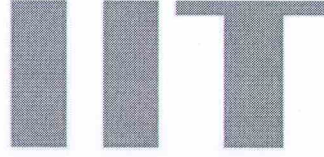


भारतीय
प्रौद्योगिकी
संस्थान
काशी हिन्दू विश्वविद्यालय



INDIAN
INSTITUTE OF
TECHNOLOGY
BANARAS HINDU UNIVERSITY

Ref: IIT (BHU)/P.O./23-24QTN/04

Due Date: 28/11/2023
(Last date of quotation receiving)

Dated: 13/12/2023
(Date of Tender enquiry)

QUOTATION ENQUIRY

Dear Sir,

Please submit your lowest quotation for supplying the under mentioned items. Quotation in duplicate must reach us before the due date marked above and should contain the following information:

1. Full specification and make of the item offered and its rate F.O.R. Varanasi /CIF. New Delhi.
2. GST at concessional rate as applicable to educational institution.
3. Your GST registration, PAN and TAN number.
4. Conditions of supply and terms of payment.
5. If you are a manufacturer of the item or if you have proprietary right over it, please mention it in the quotation and provide a certificate.
6. Bidders should be the manufacturer (OEM)/ authorized dealer. Letter of Authorization from original equipment manufacturer (OEM) for the same, specifically for this tender by clearly mentioning the Tender no. and date, should be enclosed in case of authorized dealer participating in the tender.
7. Onsite free of cost demonstration of the product required before the quotation submission.
8. Please mention your agency commission in Indian Rs., if applicable (in case of imported items).
9. Please give undertaking as per attached Technical Specification and Annexure- I-B

Quotation must be sent in a **sealed envelope** with word "**QUOTATION**", our reference number, and due date as given above, clearly marked over it.

SI N.	Item	Qtn
1.	Wireless Push to talk sets ● Technical Specification is attached.	08

N. B.: Other terms & conditions pertaining to item mentioned above, shall be mentioned below:

1. Price: Price Net
2. Payment: Payment against bill.
3. GST included.
4. Delivery time: 3-4weeks.
5. Penalty Clause: Late Delivery penalty will be charged 1% per week there after maximum 10% of the price
6. Warranty: Minimum one year.
7. Installation, Commissioning & Training : Inclusive.


Chief Proctor
Indian Institute of Technology
भारतीय प्रौद्योगिकी संस्थान (काशी) / Indian Institute of Technology (BHU), varanasi
संस्थान (काशी) / of Technology (BHU)
वाराणसी-221005 / Varanasi-221005

Technical Specification for Wireless Push to talk sets

Sr. No.	Description	Specification
1	Network Support	4G LTE / 3G
2	Wi-Fi Connectivity	Device shall operate on 802.11, a, b, g, n,a (2.4 & 5.0 GHz) band
3	Channel Capacity	96 Channels or Above
4	Contact List	300 Contacts or Above
5	Weight	Less than 190 grams
6	Battery Capacity	2300 MAh or above and it shall be BIS Certified.
7	Voice Codec	Opus
8	Bluetooth	Device shall be Bluetooth Capable, V 4.2 EDR + BLE
9	GPS	GNSS / A-GNSS and Location can be transmitted with Dispatcher to Supervisor
10	Encryption (Hardware & Software both)	AES - 256 Bit or above
11	Operating Temperature	-10° To 60°C
12	Compatible with other Network	Yes
13	IP Rating	IP54 and above
14	Device Management	Yes, Over the Air
15	Communication	One to one (private), One to many (group)
16	Equipment standard	Military Grade
17	Display	Immersive Display / Discrete LED Display (No Keypad & Touch Display to avoid any kind of breakage during accidental drop)
18	Display Features	Sun Light readable and can be used with Wet Hands or with gloves. It shall be visible in daylight.
19	External Antenna	Yes, Stubby Antenna for better reception of Signal and sensitivity of the radio.
20	Noise Cancellation	Must have
21	Multi server	Yes, for Redundancy Planning
22	Notifications	Device must send notification for GSM/LTE: Presence & Signal level, Wi-Fi: Presence & Signal level, Bluetooth notification of On/Off, battery level etc.
23	ETA Clarification	Yes, Approved.
24	ISO Certificate	Company must have ISO 9001 Certificate
25	TAC Certificate	Must have
26	Camera	Wireless Communication Device must not have any kind of Camera in it.
27	Work Experience	Minimum 2-work orders required where Bidder has supplied Communication Equipment's in Indian Institute of Technology (IIT) across India.


 मुख्य आरक्षक/Chief Proctor
 भारतीय प्रौद्योगिकी / Indian Institute
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 वरररररर-221005 / Varanasi-221005