TECHNICAL SPECIFICATIONS

FOR PURCHASING OF "DESKTOP BASIC SIP PHONE" - 300 Units

Enquiry No. - RFE/DDIA/2026-27/04
Estimate Quotation Opening Date - 10/11/2026
Closing Date - 19/11/2026

S No	Technical Specs	Make & Model	Remarks, if any
	TECHNICAL SPECIFICATION FOR DESKTOP BASIC SIP PHONE		
1	2.3 inches graphical black/white 128x64 LCD with backlight		
2	Standards (RFCs) support		
3	2 x 10/100 BASE Fast Ethernet interfaces (1 LAN access and 1 PC port)		
4	Power over Ethernet (IEEE 802.3af) Class 2		
5	Supports Two SIP accounts.		
6	2 Line Keys (Line1/2) with LED		
7	3-party conference		
8	Support voice mail		
9	Call logs, local contacts (1000)		
10	RJ9 jack for headset connection		
11	Supports IPv4/IPv6		
12	Supports Static IP and DHCP addressing		
13	Two configuration methods: (web page, phone configuration)		
14	Supports LLDP-MED QoS: 802.1p/Q tagging (VLAN), Layer 3 TOS, DSCP.		
15	Audio codec: G.722, OPUS, iLBC G. 711(A-law and μ-law), G.729AB		
16	Supports VAD, CNG		
17	Operating temperature: 10°C to +45°C		
18	Operating humidity: 10% to 95%		
19	Volume controls, Mute, Caller ID, Redial, DND, Auto answer, Conference		
20	Support call holding, call waiting, Custom ring tone		
21	Call transfer (blind/busy/ask)		
22	Hands free		
23	Adjustable foot stand 45* to 50* and wall mountable		
24	Same OEM makes of EPABX will be preferred.		

Please note the important details below:-	
1	The quotation must be submitted in hard copy on or before 19/11/2026 to Room No -222, Computer Centre, IIT Kanpur - 208016
2	These Budgetary quotations are called for Pre-Tender Process (**Price Estimation purpose**) only.
3	Tender Notice/RFP (Request for Proposal) will be done later on, as per GFR-17.
4	Budgetary Quotations shall not be considered (in any case) as participation in any Bid Process.