

সুডা**রাজ্য নগর উন্নয়ন সংস্থা****SUDA****STATE URBAN DEVELOPMENT AGENCY****"ইলগাস ভবন", এইচ-সি ব্লক, -সকটর-৩, বিধাননগর, কলকাতা ৭০০ ১০৬, পশ্চিমবঙ্গ।****"ILGUS BHAVAN", H-C Block, Sector-III, Bidhannagar, Kolkata 700 106, West Bengal.****Phone No : (033) -2358-5767/6403****SUDA- 05/2012/982****Notice Inviting Quotation****Dated: 11.07.2012**

Sealed Quotation in printed letter head is hereby invited by the Director,SUDA, ILGUS BHAVAN, H-C Block, Sector-III, Salt Lake City, Kolkata-700 106 from the reputed and reliable distributors/dealers of renowned manufactures for supply and installation of EPABX System as per enclosed Specification.

SI No.	Item Description	Qty
1	Digital Hybrid EPABX System with PRI & IP Supportable, should be Equipped with 8 Analog Trunk with CLI Facility + 24 Analog Extension + 4 Digital Extension (Upgradeable up to 120 Extension) + 1 Operator Console & 50 Pair Krone MDF	1 No

The sealed quotations should reach this Office within **3.00 p.m. on 25.07.2012** and will be opened on the same date at 4.00 p.m. in presence of all the intending quotationers.

Rate should be quoted both in figure and words and should be inclusive of all taxes, duties, service and installation charges and the same should be valid for at least one month.

The above mentioned items shall be delivered within 7 (Seven) days from the date of work order without any fail.

Security Deposit shall be deducted from the bill @ 5% of the total value as per quoted rate.

The undersigned reserves the right to accept or reject any quotation without assigning any reason thereof.

Yours faithfully,



Director

SUDA- 05/2012/982

Dated:11.7.2012

Copy forwarded for information and wide circulation to :

- 1) Project Director, CMU with a request to upload technical specification in the website address www.changekolkata.org
- 2) C.E. MED
- 3) D.S (CSC) Prasashan Bhavan, KMDA.
- 4) Joint Director, ILGUS
- 5) Chief Engineer, E&M Sector, KMDA
- 6) Members Secretary, West Bengal Valuation Board
- 7) Director of Local Bodies
- 8) Financial Adviser, SUDA
- 9) Finance Officer, SUDA
- 10) Administrative Officer, SUDA
- 11) Notice Board



Director

TECHNICAL SPECIFICATIONS FOR EPABX SYSTEM

1. FUNCTIONAL & TECHNICAL REQUIREMENT OF EPABX SYSTEM.

Sl. No.	Particulars	Yes / No	Remarks
	BRAND/MAKE	Please Specify	
1	The EPABX is microprocessor based fully digital switching system using time division using time division multiplexing/pulse code modulation with 100% non-blocking architecture.		
2	Control: stored Programme control.		
3	System uses single Codec per line.		
4	System uses flash ROM based memory.		
5	Extension voltage: 24-48 V DC.		
6	System is ISDN (PRI) compatible.		
7	CLI based (FSK&DTMF) Analog extension port: 24.(system has analog extension with 16/24 circuits per card.)		
8	CLI based (FSK&DTMF) based analog CO Trunks with 8 circuits per card.		
9	Dialing: decadic: pulse rate:10 PPS, Make break ratio-1-2,inter digit time-650 Msec. DTMF :As per CCITT Q23.		
10	Digital and Analog extensions should work upto 500 and 1000 meters distance respectively over 0.5 mm dia copper telephone cable.		
11	System supports digital and analog telephones.		
12	System works on 230 volts AC .		
13	System administration: Through Digital telephone and local PC through Ethernet/Serial port(OS of PC-WINDOWS XP/Vista)		
14	Programmable incoming ring option.		
15	Programmable flash timing.		
16	Programmable System Tones: Facility to change dial tone, ringing tone, call waiting tone, override tone etc..		
17	Distinctive Ringing: Different ring tones for Internal, External and call back.		
18	Flexible numbering plan.		
19	Automatic call back(camp on)		
20	Barge-in: with Tone, Monitor.		
21	Call forwarding.(all, busy, no answer)		
22	Call park.		
23	Call pick-up		
24	Call Waiting		
25	Do not disturb.		

26	One touch dialing.		
27	Future expandability of system is possible by addition of trunk & line card, without any addition/modification of system hardware/software.		
28	All extensions (digital & analog) work on single pair 0.5 mm dia copper telephone cable.		
29	The system supports high quality speech through all analog trunk lines from telephone lines of different providers.		
30	System is able to connect to extension ports of other EPABX on to trunk circuit.		
31	The system is capable of working in a suitable ventilated non aircondition environment.		
32	Inbuilt conference facility 08 parties.(internal & external)		
33	System programming call landing at a particular trunk port can be accessed from a particular extension/group of extensions for making outgoing calls.		
34	Krone type MDF.		
35	Proposed EPABX can be mounted on the rack or wall mounted.		

II. Functional & Technical Features of Digital Key Telephones.

Sl. No.	Particulars	Yes / No	Remarks
1	Automatic call back.		
2	Call Forwarding.		
3	Consultation hold.		
4	Do not disturb.		
5	Barge-in.		
6	Call pick up.		
7	Conference call.		
8	CLI:DTMF & FSK(both name & number display)		
9	Speed dialing.		