

# KOLHAN UNIVERSITY, CHAIBASA



Tender No. **KU/R/119 /17**

Dated : 21.01.2017

## OPEN TENDER NOTIFICATION

**FOR SUPPLY AND INSTALLATION OF  
TELEPHONE NETWORKING AND TELEPHONE  
SYSTEM IN  
KOLHAN UNIVERSITY, CHAIBASA,  
JHARKHAND- 833 202**



**REF.NO.: KU/R/119 /17**

**DATE: 21.01.2017**

## **OPEN TENDER NOTIFICATION**

**FOR SUPPLY AND INSTALLATION OF TELEPHONE NETWORKING AND TELEPHONE SYSTEM IN KOLHAN UNIVERSITY, CHAIBASA, JHARKHAND- 833 202**

KOLHAN UNIVERSITY invites sealed quotations from reputed manufacturers or their authorized distributors/resellers for supply, installation and maintenance of Telephone system at KOLHAN UNIVERSITY as per detailed terms and conditions, specifications and eligibility criteria prescribed in the tender document, which is available at the university website [www.kolhanuniversity.ac.in](http://www.kolhanuniversity.ac.in) .

Last date of submission of sealed quotation is up to **1: 00 p.m. on 10.02.2017.**

Sd/-  
**Registrar,**  
**Kolhan university,**  
**Chaibasa**

Sealed proposals are invited from manufacturers or their authorized distributors / resellers for supply, installation and maintenance of Telephone System at KOLHAN UNIVERSITY as per detailed Terms and Conditions, Eligibility criteria, and specifications mentioned in this document.

### **General Information**

1. The Bidder is expected to examine all instructions, forms, terms, eligibility requirement and specifications in the bidding documents. Failure to furnish all information required by the bidding documents may result in the rejection of its bid and will be at the bidder's own risk.
2. All costs and expenses incurred by Bidders in any way associated with the development, preparation, and submission of responses, including but not limited to; the attendance at meetings, discussions, demonstrations, etc. and providing any additional information required by Kolhan University, will be borne entirely and exclusively by the bidder.
3. Incomplete quotations shall be rejected outright. No alterations, amendments or modifications shall be made by the Bidder in the tender documents and if any such alterations are made or any special conditions attached, the bid is liable to be rejected without reference to the bidder.

### **GENERAL TERMS AND CONDITIONS:-**

1. **Cost of Tender Document :** The cost of Tender Document is Rs. **5,000/-** in the form of **D.D. drawn in favour of “The Registrar, Kolhan University, Chaibasa payable at Chaibasa.**
2. **Two Bid System :** The original copy of tender (duly signed) should be sent to the Office in a sealed cover in a double envelop. The tenderer must place the two sealed envelopes clearly marked **‘TECHNICAL BID’** and **‘FINANCIAL BID’** by indicating the Draft number, date & amount of EMD on the envelope of **‘TECHNICAL BID’** failing which the tender will not be opened. Financial Bid to indicate a warning **“DO NOT OPEN WITH THE TECHNICAL BID”**. The outer cover should be super scribed Tender for **“FOR SUPPLY AND INSTALLATION OF TELEPHONE NETWORKING AND TELEPHONE SYSTEM IN KOLHAN UNIVERSITY, CHAIBASA”**.
3. **Downloads :** Tender Document with full details can be downloaded from university website: **www.kolhanuniversity.ac.in** from **21.01.2017** participation in the tender will be subject to remittance of the prescribed Cost of tender document & EMD alongwith the Technical Bid.
4. **EMD :** EMD OF Rs. 20,000/- in the form of crossed Demand Draft/ Bank Guarantee drawn from any commercial bank IN FAVOUR OF **“The Registrar, Kolhan University, Chaibasa” payable at Chaibasa** should be enclosed with the tender (technical bid) of each quoted by the bidder(s). The unsuccessful bidder’s EMD will be returned soon after the finalisation of Tender, where as the successful bidders EMD will be returned subject to furnishing the required Performance Security. No interest will be paid on Earned Money for the period of retention in the university. Tenders without EMD would be rejected.
5. **Security Deposit :** The successful bidder has to furnish an amount equivalent to **ten (10%) per cent** of the order value as **Performance Security Deposit** which will be refunded/ returned only after satisfactory completion of the contractual obligation including warranty.

The Security Deposit should be in the form of Demand Draft, Fixed Deposit Receipt or Bank Guarantee from any commercial bank and on which no interest will be paid.

6. **Warranty :** The supply of goods should be under tender **warranty for 3 years** including all parts in this schedule from the date of supply and acceptance by the concerned authority. However, the manufacturer's guarantee if any which exceeds, should be extended accordingly. After Warranty period Annual Maintenance Charge (AMC) should be quoted for 02 years on yearly renewable basis.

7. **Important Dates :**

1	Start date of downloading the Tender Document	21.01.2017	04:00 P.M.
2	Last date and time for submission of Tenders	10.02.2017	01:00 P.M.
3	Date and Time for opening of Technical Bids	10.02.2017	02:00 P.M.

8. **Due Date :** Tenders received after due date and time will not be considered. University will not be responsible for postal delays.
9. **Payment Terms: 80 %** of The payment will be made only after supply of the material and providing the valid documents of the same, balance **20%** of payment will be made on successful installation, commissioning, demonstration and training in KOLHAN UNIVERSITY. Payment for **AMC support** will be made half yearly after completion of every **six months** after the warranty period. No advance payment is permissible. Payment would be made after successful completion of work and duly certified by the officer of the university designated for the purpose.
10. **Place of Delivery :** Kolhan University, Chaibasa.
11. **Liquidate Damage :** In case, the firm fails to supply and installation of the material as specified in the purchase order, a sum equivalent to 0.5% of the contract price per week or part thereof off delay until actual implementation or performance shall be deducted from the bill up to a maximum deduction of 10% of the contract price. Once the maximum is reached, we may consider termination of the contract.
12. **Bank details for e-payment :** The bank details may be furnished alongwith tender for making e-payment to the successful bidder.
13. **Period of Validity :** The rates quoted shall be valid for a minimum period of 180 days beyond the date of opening of tenders.
14. **Evaluation :** The Technical Bids are to be opened by the university Tender Evaluation Committee in the first instance and will be evaluated technically by the committee. At the second stage Financial Bids will be opened only for the technically qualified tenders for further evaluation before awarding the contract.
15. **Rejection of tenders :** Tenders not complying with the above conditions are liable to be rejected.
16. **Acceptance of tender and Jurisdiction :** Vice-Chancellor, Kolhan University, Chaibasa reserves the right to accept or reject any of the tenders either in part or in full without assigning any reason thereof. Decision of the V.C. will be final and legally binding. All disputes will be subject to Chaibasa Jurisdiction only.

17. The solution provider must possess the requisite experience, strength and capabilities in providing the services necessary to meet the requirements, as described in this documents.
18. The bidder must possess the technical know-how and the financial know-how that would be required to successfully provide the supply for the Solution, and support services sought by KOLHAN UNIVERSITY, for the entire period of the contract/AMC period
19. Mere fulfilment of all the stipulations as contained in the document, terms and conditions annexed to the quotation does not confer any right on the bidder on acceptance of their tender application.
20. Quotations received from manufacturers or their authorized distributors/dealers/retailers will only be accepted.
21. The product offer should comply with the required specifications and service deliverables.
22. Each Bidder acknowledges and accepts that KOLHAN UNIVERSITY in its absolute discretion may apply selection criteria specified in the document for evaluation of proposals for short listing/selecting the eligible vendor(s)
23. The bidder should enclose self attested photo copies at all the relevant documents duly sealed and signed by the authorized person. In the absence of these documents, the quotation is liable for rejection.
24. All the relevant Forms and supporting documents should be submitted with for Technical bid. The Financial bid should contain only financial proposal as per format prescribed
25. **Bids complete in all respect shall be submitted to:-  
The Registrar,  
Kolhan University,  
Chaibasa, Jharkhand- 833 202.**
26. Any bid received in KOLHAN UNIVERSITY after the prescribed date and time will be summarily rejected. KOLHAN UNIVERSITY shall not be responsible for any postal delay or non-receipt / non-delivery of the documents. No further correspondence on this subject will be entertained.

#### **OPENING OF TECHNICAL BIDS :**

KOLHAN UNIVERSITY will open all Technical Bids on the prescribed date and time in the presence of the representatives of the bidders. The Bidder's representatives who are present shall mark their attendance. In the event of the specified date of bid opening being declared a holiday for KOLHAN UNIVERSITY the Bids shall be opened at the appointed time and location on the next working day.

1. **Bids Not Considered for Evaluation** : Bids those are rejected during the evaluation process shall not be considered for further evaluation, irrespective of any circumstances.
2. **Technical Evaluation Criteria** : Prior to the detailed evaluation of the Technical Bids, KOLHAN UNIVERSITY shall determine whether each bid is
  - a) Complete

- b) Is accompanied by the required information and documents and
  - c) Is substantially responsive to the requirements set forth in the RFP (Tender) document.
- The Tender Evaluation Committee may choose to conduct technical negotiation or discussion with any or all the Bidders. The decision of the Evaluation Committee in the evaluation of the Technical and Commercial bids shall be final and binding on all the parties.
  - Failure of the Bidder to agree with the Terms & Conditions of the RFP/Contract shall constitute sufficient grounds for the annulment of the award of contract, in such event the contract may be awarded to the next most responsive bidder.

### 3. **Opening of Financial Bids**

The Tender Evaluation Committee will evaluate the Technical proposal. The Financial Bids will be opened only for those bidders who qualify the technical requirements as evaluated by the Committee including demonstration by bidders before the Committee constituted by the University. The name of bidder, bid prices, total amount of each bid, etc. shall be announced by the KOLHAN UNIVERSITY at the Commercial bid Opening.

The date, time and venue of opening of Commercial bids will be informed on the mobile no. to the short listed bidders separately or this may be seen at the website of the University.

- 4. **Award of Contract** : KOLHAN UNIVERSITY will award the contract to successful BIDDER whose bid has been determined to be responsive and meeting all the requirements and considered by the Committee.
- 5. **Taxes and Duties** : Sales Tax/ Service Tax/VAT/Work Contracts Tax/ Octroi and other statutory levies, taxes, charges shall be paid by BIDDER as applicable and shall quote accordingly. The decision of KOLHAN UNIVERSITY in this regard will be final and binding and no disputes in this regard will be entertained.
- 6. **TIME - ESSENCE OF CONTRACT:**

The time allowed for completing the work under tender and handing over the same shall be of the essence of the Contract and shall be strictly observed by the bidder. The Work shall proceed with due diligence until Final Completion. Bidders shall have no right or claim for the extension of the contract in any circumstances. For delay, bidder shall be liable to pay penalty and/or liquidated damages as decided by the KOLHAN UNIVERSITY and such decision of the KOLHAN UNIVERSITY shall be final. KOLHAN UNIVERSITY also reserve right to its sole discretion to terminate the contract.

- 7. **Fraudulent & Corrupt Practice** : “Fraudulent Practice” means a mis-representation of facts in order to influence a procurement process or the execution of the project and includes collusive practice among BIDDERS (prior to or after Bid submission) designed to establish Bid prices at artificial non-competitive levels.

“Corrupt Practice” means the offering, giving, receiving or soliciting of anything of value, pressurizing to influence the action of the Officials of the KOLHAN UNIVERSITY in the

process of project execution. KOLHAN UNIVERSITY will reject a proposal for award if it determines that the BIDDER recommended for award has engaged in corrupt or fraudulent practices in competing for, or in executing, the project.

8. **Operation and Maintenance**

The vendor will respond to any issue raised by the user within 2 working hours of being notified by the authorized person. The technical fault shall be resolved within 48 hours and in case of part/ component replacement it should be completed in 7 working days of the notification during the warranty and AMC period. KOLHAN UNIVERSITY may call for any technical support or operational training to the user.

9. **Force Majeure**

For the purpose of this Article, Force “Majeure” means any cause, which is beyond the control of the Bidder as the case may be, which such party could not foresee or with a reasonable amount of diligence could not have foreseen, and which substantially affect the performance of the Contract, such as:-

-War/hostilities

-Riot or civil commotion

-Earth Quake, Flood, Fire, Tempest, Epidemics, Lightning or other natural physical Disaster, Quarantine restricts and freight embargoes.

-Restrictions imposed by the Government or other statutory bodies, which is beyond the control of the BIDDER, which prevent or delay the execution of the order by the BIDDER.

**Sd/-  
Registrar  
Kolhan University, Chaibasa**

**Part I: Technical Bid- Form I**

**DECLARATION OF BIDDER (to be submitted on company's letter head)**

To,  
Registrar,  
Kolhan University,  
Chaibasa.

**Sub: Bids for Supply and Installation of Telephone Networking and Telephone system in Kolhan University, Chaibasa**

Sir,

The undersigned having read and examined in detail all the requirements pertaining to supply and installation of Telephone Networking and Telephone system in Kolhan university; do hereby express the interest to do the work as specified in the RFP document.

	Description	Response
1.	Name of the bidder organization	
2.	Address	
3.	Name, designation & address of the person to whom all references shall be made	
4.	Telephone (with STD code)	
5.	Mobile No. of the contact person	
6.	E-mail of the contact person	

We have enclosed the following documents:

1. Letters of Authorization from the OEM(s).
2. Eligibility Criteria and specifications compliance duly sealed and signed by the authorized person.
3. Self Attested copies of all the Supporting Documents.

I/ We hereby declare that my/ our quotation is made in good faith and the information contained is true and correct to the best of my/ our knowledge and belief.

Thanking you,

Yours faithfully,

(Signature of the Applicant)

Name:

Date : \_\_\_\_\_

Designation:

Place : \_\_\_\_\_

Seal:



**Part I: Technical Bid- FORM II**

**Ref: Tender for Telephone Networking and Telephone System**

Candidates shall be excluded from participation in the selection procedure if:

1. They are bankrupt or being wound up, are having their affairs administered by the courts, have entered into an arrangement with creditors, have suspended business activities, are the subject of proceedings concerning those matter, or are in any analogous situation arising from a similar procedure provided for in national legislation or regulations;
2. They have been convicted for an offence concerning their professional conduct by judgment.
3. They have been guilty of grave professional misconduct proven by any means, which the contracting authority can justify;
4. They have not fulfilled obligations in respect of payment of social security contribution or the payment of taxes in accordance with the legal provisions of the country in which they are established or with those of the country of the contracting authority or those of the country where the contract is performed;
5. They have been the subject of a judgment, which has the force of res judicata for fraud, corruption, and involvement in a criminal organization or any other illegal activity detrimental to the communities' financial interests;
6. Following another procurement procedure or grant award procedure financed by the community budget, they have been declared to be in serious breach of contract for failure to comply with their contractual obligations.

In response to your Call for implementation of Telephone Networking and Telephone System in Kolhan University I/We hereby declare that I/we:

1. Am/are not in any of the situations excluding me/us from participation contracts.
2. Agree to abide by the highest ethical standards in the profession and, in particular, have no potential conflict of interest;
3. Will inform the Authority immediately if there is any change in the above circumstances at any stage during the tender procedure or during the implementation of the project;
4. Fully recognize and accept that any inaccurate or incomplete information deliberately provided in this tender may result in my/our exclusion from this or other contracts funded by the Authority.

Date:

SIGNATURE OF THE

Place:

AUTHORISED SIGNATORY & STAMP

**Eligibility Criteria:**

Sl.No.	Eligibility Criteria	Documents Attached	Compliance Yes/ No
1	The OEM should have 9001:2008 certification for the IT Solutions	Valid ISO Certificate	
2	The OEM should have Supplied at least 1 Telephone system in Government with any State / Central Government (s), PSU/ or any reputed Corporate Sector three (3) years	Copies of work order and client's certificates of satisfactory work completion.	
3	The bidder should have an average annual turnover of Rs. 50 Lakh during last three financial years	Copy of the audited profit and loss account of the company showing turnover of the company for last three years along with CA certificates.	
4	The bidder should submit valid authorization letters from the OEMs of Telephone System (EPABX and Digital Key Telephones)	Manufacturer Authorization Certificate	
5	The Bidder shall not be under a Declaration of ineligibility for corrupt or fraudulent practices or blacklisted with any of the Government agencies.	Self-Declaration in this Regard by the authorized signatory of the bidder	
6	The bidder should have presence in Jharkhand	Letter of undertaking	
7	EMD amounting to <b>Rs.20,000.00</b> in shape of DD or B.G. in favour of Registrar, Kolhan University, Chaibasa payable at Chaibasa.	Original DD or BG with Technical Bid	
8	KOLHAN UNIVERSITY may invite for technical presentation and demonstration of solution being offered by the bidder before opening of the financial bids.		

Date:

SIGNATURE OF THE

Place:

AUTHORISED SIGNATORY & STAMP

**Part I: Technical Bid- Form III**

**Technical Specification:**

<b>A. Specifications of EPABX</b>	<b>Compliance</b>
1. System should have Expandable up to 208 TDM extensions and up to 256 IP extensions in stand-alone scenario based on system variant	
2. System should have Redundancy for control card (No disconnection of calls in case of failover)	
3. System should Supports Standalone as well as Networked scenarios.	
4. System should available in Standard 19” Rack mountable and Free Standing options	
5. System should Supports Video Telephony on IP	
6. System should Supports various interfaces such as,	
I. Analog Extensions	
II. Digital Extensions	
III. SIP Extensions (Native SIP)	
IV. Analog Trunks	
V. ISDN Trunks	
VI. VoIP Trunks (For networking)	
7. System should Supports In-Built Multi level IVR for efficient incoming call handling	
8. System should Supports In-Skin Voicemail with e-mail integration	
9. System should Supports In-Skin Voice recording	
10. System should Supports GUI based administrations	
11. System should have In-built Call Billing	
12. Enriched features set	
13. System should Supports 230V AC power supply as well as provision for -48 V DC battery back up	
14. Maximum system Capacities required such as,	
I. Analog subscribers: 208 ports	
II. Digital subscribers: 104 ports	
III. Analog trunks: 96 ports	
IV. PRI: 4 PRI (120 Channels)	
V. SIP extensions: 256 ports	
VI. VOIP trunk: 54 Channels	
15. System should have following Important Features	
15.1. Interactive Voice Response (IVR), In-built IVR for incoming PSTN (Analog & PRI) lines, Supports multi-level tree structures, Simultaneous 32 calls can be handled	

15.2. In-Skin Voicemail	
In-skin voicemail (8ports)	
Voice Mail to e-mail integration	
Supports 500 GB hard disk and 17,750 hours of recording	
It doesn't consume any analog extension ports	
Supports WEB based management	
15.3 Voice Recording	
In-skin voice recording (8/16 ports)	
Can record any interface (Analog / Digital extensions, Analog / PRI Trunks)	
Supports 500 GB hard disk and 17,750 hours of recording	
Supports WEB based management	
Supports selective port (Extensions& Trunks) recording	
16. Conference	
16.1. Supports 32 party ad-hoc conference. Two such simultaneous conferences.	
16.2. Conference participants can be any combination of Internal and External caller	
16.3. System should supports 64 conferencing resources	
17. System should following specific features:	
17.1 Check-in / Check-out	
17.2 Wake Up Call Service	
17.3 Room to Room call barring	
17.4 Integrated call billing	
17.5 Do Not Disturb (DND)	
17.6 Display guest name at operator console	
17.7 Message Waiting Indication (only for Digital Phones)	
18. Phone Mate Service (Parallel Ringing)	
Each extension can have one external number (Mobile number) as it's mate. Ring signal will be sent simultaneously to both devices. Any one of them can answer the call, and other one would stop ringing immediately.	
19. <i>System Management</i>	
System management is supported via LAN/Serial port via USO software.	
20. Call billing application	
20.1 Integrated Call Billing application enables the administrator to monitor the phone usage and billing as far as call charges are concerned.	
20.2 Call billing application supports multi-type bills format like mdb, txt, xls etc.	
20.3 Flash Memory with 2 million call charge data records	
20.4 Secure management.	

21. System features:	
21.1. Flexible numbering	
System should supports flexible numbering the extensions can be 1-8digits.	
21.2. Flexible feature codes	
System should supports flexible codes for features like Call back, Call pickup, Conference, DND, Override, Trunk Access etc.	
21.3. Call Back	
The Callback feature sends to phone a priority ring, indicating the previously busy or unanswered extension.	
21.4. <i>Call Pick Up (Group)</i>	
21.5. <i>Call Pickup (Directed)</i>	
21.6. <i>Caller Line Identification (CLI)</i>	
System should supports CLI on Analogue, Digital& IP Extensions for internal as well as external trunks. System supports FSK / DTMF format.	
21.7. <i>Extension Name display on Digital phone</i>	
21.8. <i>Call Forwarding:</i>	
System should supports the following scenarios for call forwarding.	
- Call Forward - Unconditional	
- Call Forward – On Busy	
- Call Forward – On No Answer	
21.9. <i>Call Consultation/Toggle</i>	
21.10. <i>Call Hold</i>	
21.11. <i>Group ringing</i>	
21.12. <i>Call Hunting</i>	
21.13. <i>Hot-Line</i>	
21.14. <i>Phone Locking</i>	
21.15. <i>Automatic Day-Night service</i>	
21.16. <i>DID/DOD</i>	
21.17. <i>Call Waiting</i>	
21.18. <i>Boss-Secretary</i>	
21.19. <i>Room to Room Call Barring</i>	
21.20. <i>Voice Guidance</i>	
21.21. <i>Different ring tones</i>	
21.22. <i>Music on Hold (MoH)</i>	
21.23. <i>System Speed dial</i>	
21.24. <i>Voice Paging (Broadcast)</i>	
21.25. <i>Direct Inward Dialing</i>	
21.26. <i>Call Transfer</i>	
21.27. <i>Do not disturb (DND)</i>	
21.28. <i>Direct Outward Dialing</i>	

**B. Technical Specifications of Digital Key phones.**

<i>Specification</i>	<b>Technical Parameter</b>	<b>Compliance</b>
LCD display size	88 mm x 52 mm	
Number of rows	6	
Number of characters / row	24	
Display type	backlit	
Total number of DSS keys	30	
Fixed function keys	16	
Navigation control (Jog Dial)	1	
Number of ring tones	8	
Volume adjustment	4 level	
Phone book entries	300	
Hands free dialing	Yes	
Hands free talking	Yes	
Interface system	2 wire	
Tilt able display	Yes	
Support for DSS 64 Key Module	Yes	

<b>Analogue Telephone Set</b>	<b>Compliance</b>
3 repertory keys	
10 speed dialing numbers	
Last number redial	
Saved last number redial	
Push Button Keypad in 3/4 matrix format with rubber dial pad	
Notebook function (storage of telephone number during the call)	
Manual pause	
Dual-tone ringer, volume adjustable in 2 steps (high, low)	
Mute	
Pulse or tone dialing, temporary Switch-over possible	
Recall key (2 flash times switchable)	
Hearing aid compatibility conforming to CCITT P.37	
Wall mounting option	
Available in two color – Black	

Analog CLI Telephone Set	Compliance
FSK & DTMF Dual mode	
At least 50 entries of Call List	
Last 5 numbers redial	
3 exchange code programmable	
three ring tones with adjustable Volume, Tone frequency adjust, 10 ringer melodies	
Mute with Melody	
Open Listening and hands free talking	
handset volume adjust	
Key Lock function	
Hot Line/ Baby Call	

**Annexure A**

**Tender No.KU/R/119/17.**

Date: 21.01.2017

**Letter of Authorization by the OEM  
(Authorization Form)**

To,

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We, [Manufacturer's Name], who are established and reputable manufacturers of [name and or description of the Goods] having factories at [address of factory] do hereby authorize: [Bidder Company address] to submit a bid, and subsequently negotiate and sign the contract with you against **Tender No.KU/R/119/17** dated 21.01.2017 for the above goods manufactured by us.

We hereby extend our full guarantee and warranty for 3 years and AMC support for 2 years for the goods offered for supply by the above firm against this Invitation for bids.

Thanking you,

Yours faithfully,

[Manufacturer's Name]

Authorized person's Name and designation

With Company seal





## KOLHAN UNIVERSITY

CHAIBASA, WEST SINGHBHUM

Jharkhand. Pin : 833202

Phone No. 06582-255274

**Tender No.KU/R/119/17**

dated 21.01.2017

### PART - II: Financial Bid

I / We hereby offer the following rates for undertaking to supply, installation, training and maintenance support of video conferencing solution with required software licenses and hardware components at KOLHAN UNIVERSITY with 3 years comprehensive onsite warranty as well as AMC support as per specifications, are as following:

Sr .N o.	Description	UOM	Qty	Tax Inclusive Rate (INR)	Tax Inclusive Amount (INR)
<b>(A) COST OF SUPPLY AND INSTALLATION OF TELEPHONE NETWORKING AND TELEPHONE SYSTEM</b>					
<b>Telephone system</b>					
1	Supply Installation, testing and Commissioning of EPABX configured as per following with 3 Years Warranty	Set	1.00		
	i. Operator Console 01 no.				
	ii. 64 Analouge Extensions				
	iii. 8 Digital Extensions				
	iV. 16 trunk ports				
2	Digital Phones ( As per Specification)	No.	7.00		
3	CLI Analogue Telephone Set	No.	32.00		
4	Analogue Telephone Set	No.	32.00		
<b>Telephone Networking</b>					
1	Supply and Fixing of 1 Port CAT5e I/O, Face Plate with PVC back box on wall	No.	72.00		
2	Supply and Laying of Laying of Cat 5e UTP Data Cables via existing Raceway, tray conduit, channel including proper dressing and tagging of cables	Mtrs.	3,660.00		

3	Supply, Mounting and Dressing of 24 U rack	No.	1.00		
4	Supply and Laying of 50 pair armored riser cable via conduit, HDPE pipe as required including proper dressing of multipair cable.	Mtrs.	150.00		
5	Supply and Laying of 20 pair armored riser cable via conduit, HDPE pipe as required including proper dressing of multipair cable.	Mtrs.	400.00		
6	Supply, Fixing & Termination of 50 pair Krone tag blocks	No.	1.00		
7	Supply, Fixing & Termination of 20 pair Krone tag blocks	No.	14.00		
8	Supply, Fixing & Termination of 200 pair Krone tag blocks	No.	1.00		
9	Supply and laying of HDPE pipe underground	Mtrs.	450.00		
10	trenching and filling for laying cable	Mtrs.	450.00		
	<b>Total Amount inclusive of Tax</b>				
<b>B. AMC Portion</b>			<b>4rth Year (INR)</b>	<b>5th Year (INR)</b>	<b>Total AMC (INR)</b>
1	Comprehensive AMC for the 4th and 5th year after completion of warranty for all EPABX component inclusive of Tax				
	<b>Total Project cost for 5 years (including A and B above) All inclusive.</b>				

The above price is inclusive of all taxes, duties, freight and all other charges for supply, installation, commissioning and comprehensive maintenance for the period mentioned above. No extra payment shall be considered against any claim.

We accept all the Terms and Conditions and requirements specifications mentioned in the RFP document and submit the financial bids accordingly.

Date:

SIGNATURE OF THE

Place:

AUTHORISED SIGNATORY & SEAL