

KIAL/ITD/28/General/2020

15 December 2020

**Short NOTICE INVITING QUOTATION (NIQ)**

Sealed Quotations are invited from local dealers / agencies for the supply, installation, testing and commissioning of PRI voice logger system and 16 port analog voice logger AND ACCESSORIES for Kannur International Airport Ltd, Mattannur, Kannur as per the specification given in the quotation documents.

The Quotation documents can be downloaded from the website of Kannur international airport limited ([www.kannurairport.aero](http://www.kannurairport.aero)) under the visitors - Tenders

- i) Last date and time of submission: 23/12/2020,15:00 Hrs
- ii) Quotation to be submitted to the office of the Chief Project Engineer (Electrical),Airport office , PTB , Kannur International Airport Limited (KIAL), Kara-Peravoor, Mattannur, Kannur-670702.

The Quotation will be opened on: 23/12/2020,15:30 Hrs

~~Sd~~  
Chief Project Engineer-E  
For Managing Director  
Kannur International Airport Limited

Copy to:-

- 1) KIAL website ([www.kannurairport.aero](http://www.kannurairport.aero))

## GENERAL TERMS AND CONDITIONS

1. The sealed cover containing quotation form (Annexure-1) duly filled in all aspects and super scribed as “supply, installation, testing and commissioning of PRI voice logger system and 16 port analog voice logger And accessories for Kannur International Airport Ltd” shall be submitted to the Office of Chief Project Engineer (Electrical),Airport office , PTB , Kannur International Airport Limited (KIAL), Kara-Peravoor, Mattannur, Kannur-670702.
2. The Bidder shall be either OEM or Authorized dealer/Agency/system integrator (Documentary proof to be submitted as per para No 8)
3. The date of submission is upto 15:00hrs on 23/12/2020 and shall be opened at 15:30hrs on 23/12/2020. The Bidder can participate in the opening of quotations.
4. The Bidder should study the schedule of quantities, Specification and NIQ condition and, shall be deemed to have full knowledge of the items before the quotation is submitted.
5. Bidders shall submit their offer for Supply, installation, testing and commissioning of PRI voice logger system and 16 port analog voice logger And accessories for Kannur Airport, in the request for quotation format (Annexure-1 & B). Please refer annexure-A for detailed specification.
6. The quoted amount shall be inclusive of packing and transportation charges to delivery at the site office, KIAL. The quoted rate shall be exclusive of GST
7. The bidder shall submit their quotes in two envelopes/Covers

### **Cover-1: Unconditional acceptance letter & Prequalification documents:**

- i. In this Cover the bidder shall submit the Unconditional acceptance letter as per annexure-3 and prequalification documents. The cover shall be super scribed as cover-1.
- ii. Prequalification documents means Document required for the proof of eligibility criteria as per SL no. 8 below. If the agency is full filled the Cover no:1 criteria ,then only cover no:2 of said bidder will be opened.

### **Cover-2: Technical Bid and Financial bid:**

- i. In this Cover the Bidder shall submit the complete quotation format duly signed ,sealed and filled including Annexure 1 -5 and Financial bid in Annexure-1. The cover shall be super scribed as cover-2.
- ii. Cover 2 of Bidder who have complied the Cover no:1 criteria such as proof of eligibility documents and unconditional acceptance letter will only be opened and evaluated.

8. **ELIGIBILITY CRITERIA:** Quotations of only those Bidders who fulfil the Eligibility Criteria as mentioned below shall be considered for evaluation. Necessary documents in this regard must also be enclosed with the quotation (Technical Bid) failing which the bid shall be summarily rejected. Bidders who do not possess these qualifications need not apply.
- a. The Bidder should have a valid Goods and Service Tax registration and PAN numbers (Copies to be attached).
  - b. The Bidder should not have been Suspended or Blacklisted by any Govt. Organization. An undertaking in this effect must be submitted. Undertaking by the Bidder that its business has not been Suspended or Blacklisted (As per Annexure-4).
  - b. The Bidder shall be either OEM or authorized dealer/agency/system integrator. Dealer/agency shall submit the Copy of the authorized dealership/agency certificate issued by the OEM.
  - c. Technical catalogue, brochures of each equipment shall be submitted. If there is any technical specification variation is observed with catalogue and schedule of quantity, the technical specification written in the schedule of quantity shall be considered.

**Documents in support of above wherever applicable must be submitted in cover-1 along with Bid otherwise the bid will be rejected.**

9. **The bidder shall submit the Documentary proof to establish that the items supplied are as per specifications, and meeting the quality standards stipulated.**
10. The quotation shall be valid for 30 days from the date of its opening. The ordered items shall be supplied/installed within 15 days from the date of the purchase order.
11. **SECURITY DEPOSIT**

Security deposit will be deducted from the bill of contractor. This will be @ 10% of the gross amount of the bill. The Security Deposit will be released within 3 months after successful completion of the work.

12. **Method of Evaluation:** The offers submitted by the bidders shall be evaluated based on the net amount offered i.e. rates quoted amount for Supply, installation, testing and commissioning of PRI logger, Analog logger, PC/server, UPS and accessories for Kannur Airport.
13. Lowest "L1" bid will be decided based on the comparison of financial bids of all the bidders submitted in cover-2 exactly as per Annexure-1 & B Format.
14. **SCOPE of WORK**
1. Supply, Installation, testing and commissioning of the PRI voice logger system and 16 port analog voice logger And accessories as per the specifications at the location specified by Kannur Airport.
  2. Training of KIAL Engineers / Officers as well as Staff concerned.

3. The agency shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed.
4. Installation & checking of the Items shall be carried out free of cost at consignee's place. Inspection of the equipment's will be carried out by KIAL.
5. The Bidder has to ensure safe transit of the material to this Airport with good packing, safe loading and unloading.
6. After completion of the work, bidder has to clean the locations, remove the packings / debris and keep the area clean.
7. Any requirement of Laying of Telephone Cables, through PVC Conduit/Casing-Capping/ Wall from nearby Telephone DB to Patch Panel inside the Rack if required
8. Crimping of Telephone Cables/Connector as per the requirement of the site.
9. Supply and Installation of RJ11 Patch Cords from Patch Panel to Voice Logger as required at Site.
10. Configuration of the System and providing user training as required by Kannur Airport.
11. User manual and Technical manual of the supplied equipment needs to be supplied
12. Before bidding the bidder must ensure the compatibility of their voice loggers with the existing PRI Exchange and analog lines.

15. Terms of payment:

- i. 100% payment will be made to the bidder on successful Supply, Installation Testing and Commissioning of PRI voice logger system and 16 port analog voice logger And accessories as per the specification, terms and conditions of this NIQ after deduction of security deposit.
  - ii. Document Required for Payment: -
    - a) Original signed invoice
    - b) packing list
    - c) Certificate of KIAL's engineer stating that equipments are received in good condition at site
    - d) The Bidder shall furnish the details of their Account in the specific format (Annexure-II), for making the E- Payment.
    - e) The bidder shall submit copy of satisfactory completion certificate duly signed by Kannur Airport.
    - f) The bidder shall submit Warranty/ Guarantee card of OEM duly signed and sealed along with items
    - g) The bidder shall submit undertaking for the repair/replace of the items during the Warranty/ Guarantee period in their letterhead duly signed and sealed along with items
16. The bidder shall guarantee availability of service Warranty for the Items for a period of 3 year from the certified date of completion of the work. The bidder shall submit an undertaking for Warranty for the Items for a period of 3 year as per Annexure-5

- ie. The defects liability period will be 3 years from the certified date of completion of work. The agency is responsible to make good/repair/replace any defects noticed during the defects liability period.
17. No price escalation will be accepted under any circumstances on the quoted price.
  18. The KIAL, will not be responsible for any delay, loss, non-receipt of quotations sent by post.
  19. All disputes arising out of this purchase shall be referred to the Managing Director, KIAL who will be the sole arbitrator and his decision shall be final and binding on both sides.
  20. Items should be new and genuine: Repaired / refurbished items will not be accepted. The items should be supplied as per terms and conditions and no part supplies will be accepted. Failure to abide by regulations will result in blacklisting of company by KIAL.
  21. The bidder shall submit product catalogue for verification of complete technical specification. If the technical specification in the product catalog is variant from technical specification, the data's specified in the technical specification shall prevail.
  22. The cost of repair/replacement of equipment/damage due to mishandling by the staff of the Contractor will be deducted from the Contractor's bill after assessment.

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Signature of the Authorized signatory with date and seal

TECHNICAL Specifications

- I. PRI voice logger  
(Syntel/NEC/Alcatel, Extent, Telesoft, VIZIO)
  - A. Call Recording – Shall record 30 Channel PRI connections simultaneously with storage for retaining at least one-month data.
  - B. Recording of such conference should be possible.
  - C. The system should have a buffer, to store a minimum of 10000 records or limited to storage capacity.
  - D. System shall retain the conversations of all the channels in 24x7 basis for at least one month (Minimum 500 hr recording time).
  - E. The Call Recorder PRI shall be connected between the Kannur Airport EPABX and BSNL ISDN network.
  - F. The voice logger does not affect the functionality of Kannur Airport EPABX and its functions.
  - G. Shall record all incoming and outgoing telephone traffic regardless of the PBX or the number of extensions
  - H. Automatically records and stores all telephone traffic.
  - I. The recorded conversations are of prime quality and are automatically archived, including all possible relevant information (e.g. number information, date, time, etc.).
  - J. Shall easily to installed & configured without any complicated connections to the PBX.
  - K. Direct marking of recordings (e.g. in case of a threat)
  - L. Privacy/Security: protection of recording with password
  - M. format recording – WAV, GSM.,Vox.
  - N. Search and download files based on date, time, source, destination and duration
  - O. Access and delete recording files with supervisor access
  - P. Caller ID for all incoming calls
  - Q. Automated archiving
  - R. Access control for better security.
  - S. Export call with report in HTML / Excel Format
  - T. Connection: Parallel
  - U. Input resistance :  $75\Omega/120\Omega$
  - V. Signal Noise Proportion :  $\geq 38\text{dB}$
  - W. Recording distortion:  $\leq 2\%$
  - X. Frequency Respond : 300-3400HZ
  - Y. Data rate: ADPCM 16 Kbps
  - Z. Collection rate: 8 Kbps/s
  - AA. Recording and playback decode format: CCITT A-Law 64kbps
  - BB. Support Signal: ISDN-PRI(30B+D),NO.1,NO.7.R2
  - CC. Consume power maximai:  $\leq 15\text{w}$
  - DD. Temperature :  $5^{\circ}\text{C}-40^{\circ}\text{C}$
  - EE. Humidity: 5%-80%
  - FF. Interface:RJ45
  - GG. Distortion degree:  $\leq 2\%$

2. 16 Line Analog Voice logger  
(Syntel/NEC/Alcatel, Extent, Telesoft, VIZIO)

- a) Equipment should be capable of recording 16 Analog lines(BSNL Direct line or Intercom lines).
- b) Support for DID / DNI / DTMF Recording
- c) Voice Logger Shall have Internal 1TB Hard Disk Drive (HDD) and capable of recording calls without Connecting to PC and shall have provision to playback the selected conversation.
- d) Hard Disk Capacity shall be sufficient enough to retain the conversations of all the channels in 24x7 basis for at least one month(Minimum 500 hr recording time).
- e) Logger can be Rack Mounted or table top model.
- f) Provision for connecting the Logger to PC through USB / LAN Port shall be available.
- g) The Voice Logger shall have facility to record Analog Telephone Lines, Hot Lines.
- h) Recording shall be activated once Call is initiated.
- i) Voice Logger should have facility to provide Caller ID, Recording Date & Time, Incoming and outgoing call information, details of unattended calls, search, play, export to Pen Drive, generate log, Print log records.
- j) Recorded Files on media like pen drive shall be playable in PC through standard media player.
- k) Support search options based on date, week, month, and advanced search using different criterion.
- l) All recordings are stored with date, time, channel number, duration stamping etc.
- m) Connection: Parallel
- n) Input resistance : 75Ω/120Ω
- o) Signal Noise Proportion : ≥38dB
- p) Recording distortion: ≤2%
- q) Frequency Respond : 300-3400HZ
- r) Data rate: ADPCM 16 Kbps
- s) Collection rate: 8 Kbps/s
- t) Recording and playback decode format: CCITT A-Law 64kbps
- u) Support Signal:ISDN-PRI(30B+D),NO.1,NO.7.R2
- v) Consume power maximai: ≤15w
- w) Temperature : 5°C-40°C
- x) Humidity: 5%-80%
- y) Interface:RJ45
- z) Distortion degree: ≤2%

3. Workstation

Approved Make: Dell/HP/Lenovo

SL No.	Description	Specification
1	Processor:	Intel Core i5 or higher,
2	Chipset & Mother Board:	Latest compatible 8 series chipset or higher
3	RAM:	4GB DDR3 OR Higher
4	Hard Disk:	1 TB OR Higher
5	Display/ Monitor	19 “ HD LED Display
6	Video controller	Integrated Intel HD Graphics

7	Wireless Connectivity	Integrated wireless/g/n, Integrated Blue tooth
8	DVD Writer	Integrated 8X DVD Writer and Integrated stereo speaker
9	Key Board & Mouse	Wired Key board and Mouse (2 Nos)
10	Expansion Ports/ Input/ output	<ul style="list-style-type: none"> <li>• 2x USB 2.0 AND 2X USB 3.0</li> <li>• 1 x Headphone Output</li> <li>• 1 x Line-Out</li> <li>• 1 x Integrated Speaker</li> <li>• 1 x DisplayPort</li> <li>• 1 x HDMI</li> <li>• 10/100/1000 Gigabit Ethernet</li> </ul>
11	Operating System:	Pre-loaded Windows 10 OR Higher with latest updates
12	Power Supply	230 V, 50 Hz AC Supply
13	Warranty	minimum 3 year warranty should be provided for the above item from the date of successful commissioning

#### 4. UPS

Approved Make: V guard / Emerson Liebert/ APC

SL No.	Description	Specification
1	Output Voltage	230V AC±10%, 50 Hz±1%
2	Capacity	600VA
3	Backup time	Min 15 minutes at battery full charge condition
4	Indication	Visual And audio
5	Power Socket	Minimum 3 Nos
6	Warranty	minimum 3 year warranty should be provided for the above item from the date of successful commissioning

Signature of the Authorized signatory with date and seal

FORM OF QUOTATION

(Supply, installation, testing and commissioning of PRI voice logger system and 16 port analog voice logger And accessories for Kannur Airport)

(To be duly filled in and enclosed in sealed envelope)

1) Name of Agency:

2) Address of the Agency:

- 3) The agency shall fill in their quote in the Schedule of Quantities table (**Annexure-B**) in all column and the quoted price shall be entered in both figure and words. The equipment shall be as per approved make mentioned in the technical specification
- 4) The rate quoted shall be inclusive of transportation to KIAL site, testing and commissioning of the Items and exclusive of applicable GST.
- 5) KIAL reserves the right to reject any or all quotations and will not be bound to accept the lowest quotation.
- 6) The Bidder shall sign in allz the pages of NIQ, Annexure-1-5 and Annexure-A as a proof of acceptance of terms and conditions and the same (full set) may be returned along with the schedule duly filled in original.
- 7) In case of any dispute, the decision of the Managing Director, KIAL is final and will be binding on both the parties.

Signature of the Authorized signatory with date and seal

Annexure-B

SCHEDULE OF QUANTITY

Sl No.	Item with specification	QTY	Make & Model	Rate exclusive of GST (Rs.)	Quoted Amount exclusive of GST Rs.
1	Supply, installation, Testing and commissioning of PRI voice logger as per specification.	1 Job		Rs ..... (Rupees.....)	
2	Supply, installation, Testing and commissioning of 16 port analog voice logger and accessories as per specification.	1 Job		Rs ..... (Rupees.....)	
3	Supply, installation, Testing and commissioning of Server/PC for Voice Logger and accessories as per specification.	1 Job		Rs ..... (Rupees.....)	
	Supply, installation, Testing and commissioning of 600VA UPS as per specification.	1 Job			
<b>Total Quoted Amount Rs.</b>					
	Rupees:(.....)				

Signature of the Agency with date and seal

Bank Account Details:

1	Name of the account holder	
2	Name of the bank	
3	Name of the branch	
4	Branch code	
5	IFSC/NEFT code	
6	Bank account number	

Signature of the Agency with date and seal

**ACCEPTANCE LETTER**  
(duly filled, scanned copy to be submitted in Cover-1)

To

The Managing Director,  
Kannur International Airport limited (KIAL),  
Mattannur, Kannur District  
KERALA STATE – 670702

**SUB:- Acceptance of Terms & Conditions of NIQ**

Name of Work: Supply, installation, testing and commissioning of Supply, installation, Testing and commissioning of PRI voice logger system and 16 port analog voice logger And accessories for Kannur Airport

Quotation No: **NIQ No.** KIAL/ITD/28/General/2020 dated 15 December 2020

Dear Sir,

1. The NIQ document for the works mentioned above have been sold to me/us by KIAL and I / we hereby certify that I / we have read the entire terms and conditions of the NIQ document available in the website and I/ we shall abide by the conditions /clauses contained therein.
2. I / We hereby unconditionally accept the NIQ conditions of KIAL's NIQ document in its entirety for the above works and in case we have put forth any conditions same may be treated as withdrawn.
3. After unconditionally accepting the NIQ conditions in its entirety, it is not permissible to put any remarks/conditions (except unconditional rebate on price, if any). In case the provision of the NIQ is found violated after opening the Bid submitted, I agree that the Bid shall be liable to be rejected.
4. That, I have not paid and will not pay any bribe to any officer of KIAL for awarding this contract at any stage during its execution or at the time of payment of bills. "That, if any officer of KIAL asks for bribe/ gratification, I will immediately report it to the appropriate authority in KIAL".

Yours faithfully,

AUTHORIZED SIGNATURE :

NAME OF THE SIGNATORY :

NAME & ADDRESS OF THE Bidder :

OFFICIAL SEAL & Date :

UNDERTAKING FOR NOT BEEN BLACKLISTED

(duly filled in the letter head of the bidder, scanned copy to be submitted in Cover-1)

We do hereby undertake that our firm or its partners or Directors and our Indian Associates have not been blacklisted or any case is pending or any complaint regarding irregularities is pending, in India or abroad, by any Global International body like World Bank/International Monetary Fund/World Health Organization etc. or any Indian State/Central Governments Departments or Public Sector undertaking of India

Date:

Signature of the bidder with seal

**Certificate of Undertaking for Warranty**  
(duly filled, scanned copy to be submitted in Cover-1)

To

The Managing Director,  
Kannur International Airport limited (KIAL),  
Mattannur, Kannur District  
KERALA STATE – 670702

**SUB:- Certificate of Satisfactory Repair/Service during the 3 year Warrantee period**

Name of Work: Supply, installation, testing and commissioning of Supply, installation, Testing and commissioning of PRI voice logger system and 16 port analog voice logger And accessories.

**Quotation No: NIQ No. KIAL/ITD/28/General/2020 dated 15 December 2020**

- a. With reference to the Items and accessories being supplied / quoted to you, we hereby undertake that all the components / parts / assembly / software used shall be original new components / parts / assembly / software only, from respective OEMs of the products and that no refurbished / duplicate / second hand components / parts / assembly / software are being used or shall be used.
- b. We hereby undertake to provide warranty either through OEM or directly as per the requirement of the 3 year warrantee period from the certified date of completion of the work.
- c. If during the specified period the stores supplied found to be defective, the same shall be Replaced/Repaired immediately with serviceable store by us at the site at our risk and cost and abide by the decision of your office.
- d. In case of any failure , Kannur Airport has full right to adjust the Security Deposit in lieu of Repairing charges.

Yours faithfully,

AUTHORIZED SIGNATURE :

NAME OF THE SIGNATORY :

NAME & ADDRESS OF THE Bidder :

OFFICIAL SEAL & Date :