



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान तिरुपति

INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH TIRUPATI

(An Autonomous Institute under Ministry of Education, Govt. of India)
Transit Campus: Sree Rama Engineering College Campus, Karakambadi Road,
Mangalam B.O., Tirupati – 517 507, Andhra Pradesh, India.

Website: <http://www.iisertirupati.ac.in/>

CLARIFICATION ON TENDER NUMBER: IISERT/PUR/0143/21

ITEM DESCRIPTION- SUPPLY, INSTALLATION, AND INTEGRATION OF RADIO FREQUENCY IDENTIFICATION (RFID) SYSTEM

REFER OUR TENDER NO: IISERT/PUR/0143/21, DATED: 07/09/2021. DOMESTIC TENDER ENQUIRY FOR SUPPLY, INSTALLATION, AND INTEGRATION OF RADIO FREQUENCY IDENTIFICATION (RFID) SYSTEM FOR G. N. RAMACHANDRAN LIBRARY, IISER TIRUPATI

Pre-Bid meeting was held on September 15, 2021 at 15:30 Via Google Meet and minutes of meeting is as under.

At the outset, the Chairman welcomed all the Members and the representative of the Prospective Bidders briefed in general the scope of the Project and thereafter Assistant Registrar (S&P) to brief the vendors on the salient features of the commercial terms and read out the clarification sought by the Prospective Bidders and replied thereto as detailed in **Annexure -II**

The representatives present were satisfied with the replies given and it was informed that the corrections / additions / clarifications given, as discussed during the Pre-Bid Conference would be hosted on the website of IISER Tirupati and all the Prospective Bidders are required to take cognizance of the proceedings of the Pre-Bid Conference before submitting their bids as stipulated in the Bidding Documents.

The other terms & conditions of the notice issued on our IISER website <http://www.iisertirupati.ac.in/> will remain unchanged. No more correspondence in this regard will be entertained

The meeting ended with vote of thanks.

22-09-2021

**Sd/-
Assistant Registrar (A&P)**



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Annexure II

PRE-BID CONFERENCE FOR SUPPLY, INSTALLATION, AND INTEGRATION OF RADIO FREQUENCY IDENTIFICATION (RFID) SYSTEM

TECHNICAL QUERIES AND CLARIFICATION

TENDER NUMBER - IISERT/PUR/0143/21

DATE: 15/09/2021

Sl. No.	Query	Clarification
1	<p>A vendor asked for clarification about the internationally reputed branded company.</p> <p>Page 3 Pre-qualification Criteria: OEM should be an internationally reputed branded company and should have been in existence for at least ten years.</p>	<p>Any OEM who has a successful track record in India and outside India will be considered of internationally reputed. We are looking for OEM's and bidders who have successfully implemented RFID solutions and will support the RFID products for years to come. We are looking for a high-quality RFID products.</p>
2	<p>A vendor asked for the relaxation in the below criteria from 10 to 5 years.</p> <p>Page 4 Special Terms & Conditions: The bidder must be in existence in the library automation solutions business for at least in the last ten years.</p>	<p>As mentioned in the above response, we are looking for bidders with a proven track record in supporting and implementing RFID products.</p>



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	Documentary evidence to this effect must be produced along with the technical bid.	
3	<p>A vendor asked us to remove this clause:</p> <p>Page 4&5 Special Terms & Conditions: All data stored in the RFID tags should be as per the international data model. The tags will be tested with other vendors/ bidder's products for compatibility.</p>	<p>Our institution wants to have the flexibility to buy RFID tags from any OEM/vendor in future. In this context, the data model adhered must be universal for compatibility and interoperability.</p>
4	<p>A vendor asked for clarification on the below mentioned certifications and safety standards.</p> <p>Page 5 Special Terms & Conditions: Bidder should submit necessary supporting documents stating that the RFID equipment are duly certified by safety and security agencies such as Underwriter Laboratories (UL), ADA, ANATEL, CE, CSA, Ctick, DDA, ECC, ETL, ETSI, EU-RoHS, FCC, IC, MET, RCM, WEEE etc.</p>	<p>We want to procure RFID items which are certified for quality, do not possess any health risk, disability accessible and follow electrical safety standards.</p>
5	<p>A vendor asked for clarification about the dimensions of the RFID equipment.</p> <p>Technical Specifications:- 2. MULTI-PURPOSE RFID STAFF STATION a. The staff station's dimension should not be more than 350 mm x 280 mm x 15 mm (w x d x h) and should not be more than 1.5 Kg.</p>	<p>We have arrived at these technical specifications after getting inputs from fellow IISERs, IITs and other CFTIs. The dimensions of the equipment decided as per the requirements of IISER Tirupati.</p>



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	<p>3. SECURITY GATE WITH BASE PLATE a. The dimension of the pedestal should be 73mm x 680 mm x 1780 mm (w x d x h).</p>	
6	<p>A vendor asked for clarification about the experience of bidders in handling the RFID solutions.</p> <p>Page 5 Special Terms & Conditions: The bidder must be in existence in the library automation solutions business for at least in the last ten years. Documentary evidence to this effect must be produced along with the technical bid.</p>	<p>RFID in libraries has been for over 20 years. Keeping that in mind, 10 years' experience is the appropriate expectation from the bidders.</p>
7	<p>A vendor asked about the participation of system integrator in the bid.</p> <p>Chapter-3, Conditions of Contract, Clause no.21(ii) (Page 29 of tender) "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.</p>	<p>Bids from only authorized distributor/retailer/reseller will be entertained, who has authorization from the OEM to quote for this tender.</p>



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8	<p>A vendor asked about the clarification of the following criteria.</p> <p>Pre – Qualification Criteria, bullet point no.5 (Page 3 of tender) The vendors who have earlier supplied the equipment to any of the IISERs, IITs, IIMs, NITs and other CFTIs, Institutions of National Importance in India and reputed universities, scientific institutions in abroad may only tender.</p>	<p>As IISER Tirupati is an Institution of National Importance, we are looking for the RFID technology which has already been deployed in academic libraries and is successfully running in such institutions.</p>
9	<p>A vendor asked about the participation of the system integrator in consortium with OEM/OEM's authorized dealer.</p> <p>Chapter-1 Invitation For Tender Offers, Envelope 2: “Commercial Bid” , Note (ii) (Page 14 of tender) No sub-contracting is allowed with regard to installation, commissioning, training, warranty maintenance and after sales service. This is the sole responsibility of the Principals’/their authorized agents.</p> <p>Chapter-3 Conditions Of Contract, clause no.12.1(a) (Page 26 of tender) No sub-contracting will be allowed for installation or maintaining system/ equipment / instrument during or after warranty period.</p>	<p>Bids from only authorized distributor/retailer/reseller will be entertained, who has authorization from the OEM to quote for this tender.</p>
10	<p>A vendor asked for clarification about the AMC Charges.</p>	<p>Price of 4th and 5th year onsite AMC will be used to decide L1 vendor. Bidders can add the AMC Charges</p>



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	<p>Special Terms and Conditions, bullet point no.8 & 9 (Page 5 of tender)</p> <ul style="list-style-type: none">· 4th and 5th year onsite AMC charges to be quoted separately.· Price of 4th and 5th year onsite AMC will be used to decide L1 vendor.	in Annexure K.
11	<p>A vendor asked for the extension of the submission date of tender.</p> <p>Critical dates of Tender (Page 1 of tender) Bid Submission Close Date 04/10/2021; 15:00 Hrs.</p>	We have provided sufficient time to evaluate our requirements and submit the tender.
12	<p>A vendor asked the clarification on the annual turnover limit.</p> <p>OEM should be a company focused only on Library Automation solutions. The OEM should have an annual turnover of a minimum of Rs.10 Crores per year for the last three financial years. Documentary proof should be enclosed.</p>	We are looking for a efficient, renowned and high quality RFID products. In order to have a well-established and branded product, Rs. 10 Crore annual turnover is justifiable.
13	<p>A vendor for asked clarification about the Service Centre in AP.</p> <p>The equipment must be supported by a Service Centre in Andhra Pradesh manned by the principal vendor's technical support engineers. The support through this Centre must be available 24 hours in a day, seven days a week and 365 days a year. Also it should be possible to contact the Principal's/Head office support Centre on a toll free number/web/mail.</p>	Service Centre in the southern region is acceptable.



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14	<p>A vendor asked for clarification about the below specification.</p> <p>Annexure -1 Page Number 32 Point C 9. The web-cam trigger to store a thumbnail image of the user who is doing the transaction</p>	<p>This specification is not mentioned in the tender.</p>
15	<p>A vendor asked for clarification on the dimension of the equipment matching with the foreign OEM.</p> <p>Annexure -1 Page Number 33 Point C The staff station's dimension should not be more than 350 mm x 280 mm x 15 mm (w x d x h) and should not be more than 1.5 Kg. (if yes, give the dimensions and weight in remarks)</p>	<p>We have arrived at these technical specifications after getting inputs from fellow IISERs, IITs and other CFTIs. The dimensions of the equipment decided as per the requirements of IISER Tirupati.</p>
16	<p>A vendor asked for clarification about the below specification.</p> <p>Annexure -1 Page Number 34 Point K The staff station should not require any communication with the LMS, so that Library staff can carry out the conversion (tagging) process from any location in the library.</p>	<p>The multi-purpose staff station will be used primarily for programming. We need the flexibility to use the staff station from any location in the library irrespective of whether LMS access is available in that area or not.</p>
17	<p>A vendor asked for clarification about the below specification.</p> <p>Annexure -1 Page Number 34 Point Q The OEM software should enable library staff to activate/deactivate security without interaction with the LMS.</p>	<p>Same as above.</p>
18	<p>A vendor asked for clarification on the dimension of the equipment matching with the foreign OEM.</p>	<p>We have arrived at these technical specifications after getting inputs from fellow IISERs, IITs and other CFTIs. The dimensions of the equipment</p>



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	Annexure -1 Page Number 36 Point D The dimension of the handheld reader should be closer to 240 mm x 180 mm x 100 mm (w x d x h)	decided as per the requirements of IISER Tirupati.
19	A vendor asked for clarification on the dimension of the equipment matching with the foreign OEM. Annexure -1 Page Number 37 Point C The dimension of the pedestal should be 73 mm x 680 mm x 1780 mm (w x d x h)	We have arrived at these technical specifications after getting inputs from fellow IISERs, IITs and other CFTIs. The dimensions of the equipment decided as per the requirements of IISER Tirupati.
20	A vendor asked for clarification about the distance between the pedestals. Annexure -1 Page Number 37 Point d The total width between the pedestal should be at least 1.6 m, and each pedestal should not weigh more than 30 Kg.	We need a security gate which provide maximum coverage between the two pedestals.
21	A vendor asked for clarification on the detection height of the security gate and informed no RFID vendor to meet this requirement. Annexure -1 Page Number 38 Point n The security gate should have a minimum detection height of 1900 mm	The dimensions of the equipment decided as per the requirements of IISER Tirupati. We don't want any tall person to take out the book outside the library just by raising hand and pass through the gate. This feature was included to protect our library assets.
22	A vendor asked for clarification about the distance between the pedestals. Annexure -1 Page Number 38 Point V	We need a security gate which provide maximum coverage between the two pedestals.



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	The gate should have optimal detection performance at a pedestal distance of at least 160 cm. (if yes, specify the pedestal distance in remarks)	
23	A vendor asked for clarification about the screen size of the kiosk. Annexure -1 Page Number 40 Point i The kiosk should have a landscape-oriented touch screen monitor (minimum 22 inches) and speaker (2 x 2 W Stereo). (if yes, specify the screen size in remarks)	The dimensions of the equipment decided as per the requirements of IISER Tirupati. We need a screen size as big as possible.



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Annexure III

PRE-BID CONFERENCE FOR SUPPLY, INSTALLATION, AND INTEGRATION OF RADIO FREQUENCY IDENTIFICATION (RFID) SYSTEM

COMMERCIAL QUERIES AND CLARIFICATION

Sl. No.	Query	Clarification
1	-----NIL-----	-----NIL-----