



No. 161/2024/PBBCL

Date: 14/11/2024

EXPRESSION OF INTEREST

Sealed quotations are invited from interested firms for the supply of "RFID Tags" to Prof. Bhubaneswar Behera Central Library, Sambalpur University. Quotations must be submitted to the undersigned on or before 25/11/2024, by 12:00 noon, by speed/registered post only addressed to the Registrar, Sambalpur University along with all supporting documents. The quotations will be opened on the same day at 12:30 PM in the presence of the bidders or their representatives in the office of the Registrar, Sambalpur University, Jyoti Vihar, Burla-768019.

Details specifications, terms and conditions can be obtained from the Librarian, Sambalpur University or the University website (<https://www.suniv.ac.in/>) from 14/11/2024 to 25/11/2024 during the working days only. The quotation must be accompanied by an Earnest Money Deposit (EMD) with 2% of bidding amount in favor of the "Comptroller of Finance, Sambalpur University".

The University reserves the right to reject any or all quotations without assigning any reason thereof.

M. B. Behera
Registrar 14/11/24

Memo No.162/2024/PBBCL

Date: 14/11/2024

Copy forwarded for the information and necessary action to:

1. Secretary to Vice Chancellor for kind Information of Hon'ble Vice Chancellor
2. PA to Registrar for kind information of Registrar
3. PA to COF for kind information of Comptroller of Finance
4. Director, E-Governance, Sambalpur University to publish the same in University web site on or before 15/11/2024.
5. The advertisement Manager, The Times of India, BBSR/The Prameya, Sambalpur. They are requested to publish the **Expression of Interest** once in their respective dailies in one edition before 15/11/2024 by using minimum space and submit the bill in duplicate at Govt. concessional rate along with foolscap of published newspaper for payment.

M. B. Behera
Registrar 14/11/24



**EOI/ RFP invited from interested firms
for the supply of RFID Tags to
Prof. Bhubaneswar Behera Central Library, Sambalpur University**

NOTE: We have an existing RFID system of Bibliotheca make which is working currently in the central library. This requirement is for additional 50,000 quantities of RFID tags to be used with the same system. All proposed tags are to be compatible with this existing RFID system.

A. Eligibility Criteria and Documents to be Submitted

Sl.No.	Description	Document Required	Doc. Supplied (Y/N)	Provide page no in bid
1	Please provide the name, address, and the other details of the OEM.	Valid certificates		
2	Please provide full details of factory/manufacturing units for each item for which the bid is invited.	OEM Certificates		
3	OEM must be a ISO 9000/9001/9002 certified company consistently	Valid certificates		
4	OEM must be a global RFID based Library Automation Equipments supplier having an installation base of more than 40000	Valid certificates		
5	OEM must have 15+ years of experience supplying and servicing products in libraries	Valid certificates		
6	OEM must have a turnover of at least Rs. 20 crores in business in India/Globally for past 3 financial years	Annual reports		
7	Bidder must provide evidence that at least 2 libraries having used the OEM's system on at least 100,000 books. Third party certificate	Satisfaction certificates (along with contact details)		

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	will not be acceptable.	from two libraries where installation has been completed more than 2 years back are required.		
8	Bidder must show evidence that OEM's systems are working on industry standard platforms and not any OEM specific hardware / software.	Certificates		
9	The bidder must be an Original Equipment Manufacturer (OEM) of RFID hardware components or an Authorized Distributor of OEM of RFID hardware components or a System Integrator having experience in RFID Solutions. Company registration details in terms of PAN Card and OEM certificate to be provided with the BID.	PAN Card, Company Incorporation Certificate, Company GST Certificate, OEM Certificate		
10	The bidder must have a prior experience of working with a Government Institution / Institute / Department.	Provide a list customers with contact details		
11	Bidder should provide a list of minimum 30 libraries within India which have been using RFID System from the same OEM.	List of Indian libraries using RFID system from the same OEM		
13	All products must comply with internationally recognized standards for RFID-based Library self-service systems. Certificate from OEM Should be provided to that effect.	OEM Certificates		
14	Bid may be rejected at any stage of the evaluation if it is found that the company: <ul style="list-style-type: none"> a. Has provided misleading information b. Has been banned / blacklisted by a central or state government c. Has indulged in any malpractice/ unethical practice d. Has not honored contractual obligation elsewhere 	Self Declaration Certificate by the bidder		
15	All system components must be UL, CE, and FCC Part 15-Certified; SIP2, RS-232, TCP/IP Ethernet 10/100, 802.11b (wireless) compliant; and meet the EU RoHS and WEEE Directives	OEM Certification		

B. Technical Specification

Sl.No.	Items	Description	Compliance (Y/N)
1	Quantity	50,000 tags	
2	Dimensions	RFID Tag size 50 x 80 mm or 50 x 80 or comparable	
3	Thickness	350um Max	
4	Memory	Not less than 2048 bits	
5	Data Processing Rate	26Kbps Minimum	
6	Frequency	13.56 MHz	
7	Standard	ISO 15693 and 18000-3; ICODE SLIX2	
8	Type	Read/Write Lockable with unlimited Number of read/write cycles and must be re-writable	
9	Distance for Tag detection	36" Minimum	
10	Operation Mode	Passive	
11	Functionality	Both Security & Inventory Control	
12	Adhesive	The proposed system tags is adhesive-backed and one piece (tag and label integrated into one piece) to adhere to file materials without addition of an adhesive cover label. The proposed system tag uses a low acid, or neutral pH, adhesive.	
13	Operating Temperature Range	-40°C to +85°C approximately	
14	Other Features	<ul style="list-style-type: none">a. A single tag for Identification, automation and Anti-theft must be read even if not visible and must be read inside the book; temper proof and has guarantee for the life of the item on which it is originally affixed.b. The proposed system tags enable the AFI security status to be stored directly on the tag and trigger an immediate alarm if an item not charged is read by the detection system.c. The proposed system tag is guaranteed for the life of the item on which it is originally affixed. Lifetime guarantee assures about	

		<p>the quality of the product offered and future replacement of the RFID tags which are found un-operational, without any extra cost.</p> <p>d. The tag supplied should have a branding of the OEM on the chip side</p> <p>e. The RFID tag and Book Label (EM Tag) should be from the same OEM</p>	
15	Antenna Type	Aluminum	
16	Samples	Tag samples to be provided with the technical bid which should work with our existing RFID System.	

C. Financial Bid Format

Sl. No.	Item Description with Specification	Make & Model	Quantity	Unit Price	GST in Rs.	Total Price in Rs.

D. Other Terms and Conditions

1. The EMD only be paid along with the quotation in shape of Demand Draft drawn from any nationalized bank in favour of "Comptroller of Finance, Sambalpur University.
2. The quotation without EMD will not be taken in to consideration.
3. Self-attested copy of PAN and GST must be enclosed with the quotations.
4. The quotation received in incomplete shape or after the scheduled date and time shall be summarily rejected.
5. The firm must go through the specification carefully and quote their offer by bifurcating the product price and GST components separately.
6. The supply order will be placed to the L1 firm quoting the lowest price and fulfilling all criteria.

[Signature]
14/11/2024

[Signature]
Registrar 14/11/24