

**Government of Punjab**  
**Department of Food, Civil Supplies and Consumer Affairs**  
**Anaaj Bhawan, Sector 39-C, Chandigarh – 160036**

**RFP for Selection of Implementing Agency to supply and maintain ePoS Kits as well as develop and integrate Software to Implement Aadhaar enabled Public Distribution System throughout the State of Punjab.**  
**(Tender ID: 2023 FCSCA 109329 1, Dated 15.09.2023)**  
**(RFP reference Number: FD/ePOS Kits/15/09/2023)**

Please refer to the RFP for selection of Implementing Agency to Supply & maintain ePoS Kits as well as develop & integrate software to implement Aadhaar enabled Public Distribution System throughout the State of Punjab.

The Corrigendum-1 will become an integral part of the RFP and all the terms and conditions/ clauses shall be read keeping this corrigendum in view. All other conditions of the RFP shall remain same.

Dated: 30.09.2023

Director,  
Food, Civil Supplies & Consumer Affairs,  
Government of Punjab.

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**Corrigendum-1, Dated: 30.09.2023**

The following amendments are made in the respective RFP for providing clarity to the bidders.

Clause No	Page No.	Original Clause		Revised Clause	
Clause 3.4 <b>Schedule of the Tender Process</b>  Point 9	Pg. 15	Last Date and time for submission of bids on the e-tendering portal <a href="https://.eproc.punjab.gov.in">https://.eproc.punjab.gov.in</a>	Date 06-10-2023 (Friday) by 3:00 PM	Last Date and time for submission of bids on the e-tendering portal	<b><u>16.10.2023 (10.00 AM)</u></b>
		Tender opening date and time (Technical)	Date 09-10-2023 (Monday) at 11:00 AM	Tender opening date and time (Technical) on the e-tendering portal	<b><u>16.10.2023 (11.00 AM)</u></b>  <b><u>Join Zoom Meeting</u></b> <b><u><a href="https://us06web.zoom.us/j/83997685012?pwd=Q0xYCVjRBjw6T0w5dVjMcYfYMhbNRa.1">https://us06web.zoom.us/j/83997685012?pwd=Q0xYCVjRBjw6T0w5dVjMcYfYMhbNRa.1</a></u></b>  <b><u>Meeting ID: 839 9768 5012</u></b> <b><u>Passcode: 469599</u></b>

Clause No	Page No.	Original Clause	Revised Clause
Clause 4.3, Bid Preparation	Pg. 17	General Clarification	<b><u>It is clarified that there are only two stages to the tender i.e. Technical Stage and Financial Stage. Rest of the points mentioned under Clause 4.3 remains same.</u></b>
Clause 6.15 Implementation Schedule	Pg. 37	Timelines for Commissioning and Go-Live Phase	<b><u>Timelines for Commissioning and Go-Live phase shall be read as T+12 Weeks instead of T+8 Weeks.</u></b>
Annexure XIV: Specifications of ePos Device, Finger Print Scanner and IRIS Scanner	Pg. 88	Specifications of ePoS Device, Finger Print Scanner and IRIS Scanner	<b><u>Please refer to the revised Specifications attached in this Corrigendum as Revised Annexure XIV</u></b>
BOQ (Financial Bid to be submitted online)		Financial Bid to be submitted online	<p data-bbox="1131 902 2542 1008"><b><u>The period of the contract is 5 Years and therefore, all the bidders are requested to read the period of contract as 5 years and not 3 Years in the BOQ format/ Financial Bid to be submitted on the eProcurement portal. To reiterate, Item description is mentioned as below:</u></b></p> <p data-bbox="1131 1049 2542 1341"><b><u>Cost per ePoS kit including delivery and installation/ commissioning cost, application integration with NIC software, Maintenance, up-gradation ensuring seamless network connectivity, imparting block wise training to FPS holders including all manuals, deploying of manpower, deploying of ePoS complaint software along with SLA monitoring tool for calculation of Penalty and quarterly payments. Running helpline for ePoS related queries, paper rolls per FPS/ per month for printer as per requirement and other services for ePoS kit including all the Consumables as mentioned in the RFP document for the period 5 years from the date of Go-Live.</u></b></p> <p data-bbox="1131 1398 1212 1422"><b><u>Note:</u></b></p>

Clause No	Page No.	Original Clause			Revised Clause		
					<b><u>The Successful Bidder needs to submit the detailed breakup of the total cost including manpower cost, hardware cost, software cost, RD service cost, development cost, Consumables cost etc. submitted for this RFP before award of the contract to the Purchaser which shall be included as part of the agreement.</u></b>		
Clause 5.1.1 Technical Evaluation, Pt. 2	Page 18	<b>S.No</b>	<b>Eligibility Criteria</b>	<b>Supporting documents</b>	<b>S.No</b>	<b>Eligibility Criteria</b>	<b>Supporting documents</b>
		2.	The Bidder must have successfully completed similar works with order quantity not less than 8500 devices (Single work order or cumulative work orders) during the last 7 financial years i.e. (2016-17, 2017-18, 2018-19, 2019-20, 2020-21,	Work order copy along with the completion certificate confirming year, quantity and area of activity. and Annexure IX duly filled by the bidder. <b>Note:</b> <b>Completion here means completed/ ongoing works for which quantity equivalent or more than as defined in this point of the technical cum eligibility</b>	3.	The Bidder must have successfully completed similar works with order quantity not less than 8500 devices (Single work order or cumulative work orders) during the last 7 financial years i.e. (2016-17, 2017-18, 2018-19, 2019-20, 2020-21, 2021-22, 2022-23) in any of the Central Department/ Ministry/ State Government/ UT/ PSUs/Banks/ Statutory bodies/ Private Company <b>Note: Shall be applicable for any of the member of the Consortium/Joint Venture in case of Consortium/Joint Venture</b>	Work order copy along with the completion certificate confirming year, quantity and area of activity and Annexure IX duly filled by the bidder. <b>Note:</b> <b>a) <u>Completion, in this context, refers to projects or ongoing works where the delivered quantity meets or exceeds the criteria defined in the technical cum eligibility criteria. Furthermore, the bidder must have received at least one payment against the submitted work order for it to be considered completed.</u></b>  <b>b) <u>In case OEM has the experience with the Private Company, supporting document must be submitted establishing the relationship that these devices were further used for project of Government bodies i.e. Central Department/ Ministry/ State Government/ UT/ PSUs/Banks/ Statutory bodies only. In this case Work Order/ Agreement copy along with client</u></b>

Clause No	Page No.	Original Clause			Revised Clause		
			2021-22, 2022-23) in any of the Central Department/ Ministry/ State Government/ UT/ PSUs/Banks/ Statutory bodies	criteria has been delivered to the client. In addition, at least one payment has been received by the bidder against the work order submitted.			<u>certificate needs to be submitted to the Purchaser.</u>
Clause 5.1.1 Technical Evaluation, Pt. 13	Page 20	S.No	Eligibility Criteria	Supporting documents	S.No	Eligibility Criteria	Supporting documents
		13.	Bidder shall ensure that	Self-Declaration	13.	<u>Bidder shall ensure that the biometric devices proposed shall be supplied along</u>	Self-Declaration on the letter head of the company.

Clause No	Page No.	Original Clause	Revised Clause
		the biometric devices proposed shall be supplied along with lifelong validity of RD service by OEM.	<u>with minimum 5 years of validity of RD service by OEM. The Successful Bidder shall extend all technical support for RD services through OEM even after the expiry of the contract for such periods as decided by the Department on mutually agreed terms and conditions.</u>
Clause 6.14 Essential Manpower Sr. Number 3	Pg. 36	Support Engineer: One per 300 e-PoS Kits, subject to minimum one in each district	<u>It is clarified that atleast one support engineer shall be deployed by the Successful Bidder for every 300 ePoS kits, subject to minimum of one support engineer in each district. Note: The manpower deployment plan mentioned in the RFP is indicative only, The Bidder will present the manpower deployment plan before signing of the agreement and is subject to the approval of the department. The above-mentioned manpower has been calculated on the previous experience of the purchaser, however in case there is requirement to depute more manpower, the successful bidder has to depute the same at no additional cost.</u>
Clause 6.13 ePos Kits Point b.	Page 36	Spare kits: The successful Bidder must maintain 5% spare kits at State Level for smooth operation. Spare kits will be in addition to the required quantity.	Spare kits: The successful Bidder must maintain 3% spare kits at State Level for smooth operation. Spare kits will be in addition to the required quantity. <u>At all the places in RFP document, spare kits to be read as 3% only.</u>
General			<u>It is clarified that 3-5 paper rolls will be required per kit per distribution period. However, this is only indicative based on the previous experience and in case of any additional rolls, Successful Bidder has to supply the same at no additional cost to the Purchaser.</u>
General			<u>It is clarified that only one Service Provider shall be awarded the contract and there will be no provision for splitting.</u>
General		EMD and Tender Fees related	<u>It is clarified that the EMD and Tender fees should be paid strictly as per the payment options</u>

Clause No	Page No.	Original Clause	Revised Clause
			<b><u>available on the State eProcurement Portal.</u></b>
General		3 <sup>rd</sup> Party Software Development Kit	<b><u>It is clarified that appropriate SDK of any component of the ePos kit needs to be provided by the Service Provider as and when needed for 3<sup>rd</sup> part device integration such as weighing scale etc. at no additional cost to the Purchaser.</u></b>
General			<b><u>It is clarified that bidder has to ensure full compliance with the GOI and STQC specifications for ePos and biometric devices.</u></b>
Clause 6.1.2 Strategy to be adopted Pt. L	Page 24	A dashboard shall be developed by the successful bidder wherein Live Geo tagging of the ePOS kits installed in the State of Punjab to be shown, status of active and inactive kits to be shown, number of transactions per kit to be shown etc. The above mentioned points are indicative in nature not exhaustive. Purchaser reserves the rights to add more features in the dashboard which shall be the responsibility of the successful bidder.	A dashboard shall be developed by the successful bidder wherein Live Geo tagging of the ePOS kits installed in the State of Punjab to be shown, status of active and inactive kits to be shown, number of transactions per kit to be shown etc. The above-mentioned points are indicative in nature not exhaustive. Purchaser reserves the rights to add more features in the dashboard which shall be the responsibility of the successful bidder.  <b><u>Note: It is clarified that Successful bidder shall be required to create an independent dashboard wherein he shall be responsible for the entire application. In case Department wants to integrate with the NIC or any other software application, he shall be providing with the API for the same.</u></b>

### Revised Annexure XIV: Specifications of ePoS Device, Finger Print Scanner and IRIS Scanner

S.No.	Description	Minimum suggested specifications for ePoS devices
1.	Processor	High performance Processor with speed of 1GHZ or above capable of performing at least 10 transactions per minute in laboratory environment. Processor should be capable enough of performing <b>Fingerprint and IRIS</b> authentication with AUA/ASA/UIDAI servers
2.	Operating System (OS)	Linux OS (Latest stable Kernel)/Android 10.0 or higher/Windows (Latest stable version). Device operating system which supports HTML5 based web browser ,CSS 3,Java Scripts
3.	Memory	<ul style="list-style-type: none"> <li>● 1GB RAM (for Linux) and 2GB RAM (for Android 10.0/Windows)</li> <li>● 8 GB or higher In-built Storage (Flash Memory)</li> </ul>
4.	Expansion Slot	Micro SD slot with minimum 8 GB high speed SD Card. Slot should be able to support up to 32 GB.
5.	Communication	Should support 2G, 3G, 4G/LTE or above, Wi-Fi, Ethernet and Bluetooth. <b>Device should support GPS feature.</b>
6.	Interface	USB 2.0 or higher. At least one free USB port shall be available after setting up the entire solution including peripheral devices and Fingerprint, IRIS device, Weighing Scale, Magnetic Payment reader etc.
7.	Display	3.5 inch or higher color TFT/ LCD Display supporting QVGA (320 x240) or better resolution and 64K or higher colors
8.	Key Pad	Qwerty keypad or Minimum 16 alpha numeric keypad with navigation keys, keys size to be large enough for navigation
9.	Battery	Swappable & Dry/Rechargeable, Li-ion or Li-Polymer battery capable of providing minimum 8-10 hours of operation while all function of device active i.e. battery capacity of minimum 2600mAH (for Linux) and minimum 4000mAH (for Android)
10.	Power Adapter	Power Adaptor with surge protection and operating range 100 to 240V, 50Hz. AC input
11.	SIM & SAM slot	Dual GSM SIM slot support 4G/3G/2G/GPRS or higher and Dual SAM slots for software up-gradation in device. OR Single GSM SIM slot support 4G/ 3G/ 2G/ GPRS with eSIM and Single SAM slot with Virtual SAM may be allowed
12.	Printer	Integrated 2" or higher printer (Thermal/Non-Thermal Printer)
13.	Audio	Good quality Speaker with 1W or higher output for announcements
14.	Fingerprint	Aadhaar enabled fingerprint scanner and IRIS scanner with STQC and UIDAI certification are both mandatory.



	Scanner	<b>Refer Note below</b>
15.	Magnetic Payment card Reader for digital payment (optional).	As per PCI (Payment Card Industry) Security Standards and EMV Standards. All Mastercard, VISA and RuPay cards should be accepted by the reader for payment.
16.	Support to connect Weighing Scale	Availability of connectivity feature of weighing scale through USB or Bluetooth.
17.	Indicators	Status indicator provides ease of use, Indicators for connectivity (presence/absence), signal strength, battery status etc.
18.	Other Accessories	Durable carry Case and User Manual etc. The Tablet device, single fingerprint scanner and Printer should be integrated in rugged casing. The casing should be made of inflexible, solid material and can be of polycarbonate/ thick plastic/ acrylic/ other tough material. The complete device incl. casing should be portable, handy and easy to use.
19.	Terminal Management	Device should be remotely manageable in secured mode
20.	Environment and Security	Should be virus protected  Dry heat test- Operating ( $50 \pm 2^{\circ}\text{C}$ for 2 hrs) Cold test — Operating ( $0 \pm 3^{\circ}\text{C}$ for 2 hrs) Dry heat test ( $55 \pm 2^{\circ}\text{C}$ for 2 hrs) Damp heat Cyclic ( $40^{\circ}\text{C}$ for (12+12 hrs)), No. of cycles : 2 Cold Test ( $-10 \pm 3^{\circ}\text{C}$ for 2 hrs) Drop/Free Fall Test, in unpacked, switched off and normal handling conditions (Height: 1000mm, Total no. of falls: 2) Vibration Test should be in packed condition, switched off conditions (10- 150Hz, 0.15mm/2g, 10 sweep, cycles/axes) Bump test should be in packed condition, switched off condition. (1000Bumps, 40g, in vertical position)
21.	Add-On Antenna	The device must have a slot to connect an external antenna.
22.	Warranty	Suitable Warranty Support
23.	Certification	RoHS (Restriction of Hazardous substance), CE or UL
24.	Camera Barcode Reader (Optional)	Capable of reading 1D line barcode and QR codes using 5MP auto-focus camera
25.	Sensors	Accelerometer, Ambient light sensor.

### **Specifications of IRIS Scanner and Fingerprint Scanner (FPS)**

All the bidders has to ensure 100% compliance with regards to the specifications defined by the UIDAI for Iris Scanner and Finger Print Scanner. UIDAI Specifications can be seen at: [https://www.stqc.gov.in/sites/default/files/UIDAI%20Specifications\\_1.pdf](https://www.stqc.gov.in/sites/default/files/UIDAI%20Specifications_1.pdf)

**Note: In case bidder is offering LO devices, he has to submit a self-declaration to the Purchaser to ensure compliance/ replacements of these devices as per UIDAI guidelines from time to time during the currency of the contract at no additional cost to the Purchaser.**