

**CHHATTISGARH STATE MARKETING CORPORATION**  
**LIMITED, RAIPUR, CHHATTISGARH**



**EXPRESSION OF INTEREST DOCUMENT**

**INVITATION FOR EXPRESSION OF INTEREST FOR SUPPLY AND INSTALLATION OF MOBILE BASED BARCODE SCANNERS AND BLUETOOTH OPERATED PRINTERS FOR FOREIGN AND COUNTRY LIQUOR SHOPS OPERATED BY CSMCL**

**EOI.No.: CSMCL/EOI/2024-25/1**

**Dated 12-07-2024**

<b>DATE OF RELEASE OF EXPRESSION OF INTEREST DOCUMENT</b>	<b>:</b>	<b>12-07-2024</b>
<b>DATE &amp; TIME OF EXPRESSION OF INTEREST SUBMISSION</b>	<b>:</b>	<b>02-08-2024, 03.00 P.M.</b>
<b>DATE OF OPENING OF EOI</b>		<b>02-08-2024, 04.00 P.M.</b>

**MANAGING DIRECTOR, CSMCL  
4<sup>TH</sup> FLOOR, AABKARI BHAVAN,  
NEAR CHOKRA NALA, LABHANDI  
RAIPUR, CHHATTISGARH- 492001**

**OFFICE OF THE MANAGING DIRECTOR, CSMCL, RAIPUR  
CHHATTISGARH**

## **ABOUT CORPORATION**

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Chhattisgarh State Marketing Corporation Ltd. is a Government of Chhattisgarh Undertaking, incorporated with a view to conduct/regulate the retail vending of county/foreign liquor across the State of Chhattisgarh, the Corporation has commenced its business from 1st of April, 2017.

Currently, CSMCL sells liquor in the State of Chhattisgarh through 672 retail outlets present in all 33 districts of the state. Other than liquor outlets, CSMCL through its web based and mobile based application sells liquor to all the bars in State of Chhattisgarh.

CSMCL for the purpose of equipping its foreign and country liquor shops with latest technologies invites Expression of Interest (EOI) for Supply and Installation of Mobile Based Barcode Scanners and Bluetooth Operated Printers.

### **1. DEFINITION:**

- 1.1 Corporation means, unless excluded by and repugnant to context or the meaning thereof, shall mean 'Chhattisgarh State Marketing Corporation Ltd.', described in more detail in paragraph above and which has invited the Expression of Interest.
- 1.2 'EOI' means this Expression of Interest for invitation of interested applicants to assist the Corporation in carrying its business in agile and transparent way.

### **2. ABOUT EOI:**

Corporation intends to purchase Rugged Handheld Mobile Based Barcode Scanners and Bluetooth Operated Printers for various software which are being used currently for Corporation's day to day activities (As mentioned in Annexure-I) and thereby invites the interested parties to demonstrate and present their products equipped with latest technologies for the following tasks: Supply and Installation of Mobile based Barcode Scanners and Bluetooth operated Printers at CSMCL, Raipur by running software as mentioned in Annexure-I. Further, the applicants must provide specification of proposed products in the format prescribed in part A and B of Annexure-II.

The EOI document is not a recommendation or invitation to enter the contract, agreement or any other arrangement in respect of the services. The provision of the services is subject to compliance to selection process and appropriate documentation

being agreed between the Corporation and selected Agency as identified by the Corporation after completion of the selection process.

Only those applicants, who satisfy the eligibility criteria as mentioned herein below with proven capabilities in supply and installation of abovementioned devices need to respond.

**3. ELIGIBILITY CRITERIA:**

This EOI is open to all the proprietorship firms/ partnership firms/ companies possessing required valid licenses/ registrations etc. and who are engaged in the field of IT related item supplies and are eligible to do business in Chhattisgarh under relevant Indian laws as in force at the time of this process and meeting or exceeding all of the Minimum Qualification Criteria.

The Applicant must possess the requisite experience, strength and capabilities in providing the services necessary to meet the requirements as described in this EOI Document. The Applicant must also possess the administrative capability, technical know-how and the financial wherewithal that would be required to successfully undertake the execution of orders during entire period of the Contract.

Any Applicant not meeting even one of the qualification criteria as mentioned below shall be summarily rejected. The Applicants shall enclose documentary evidence for fulfilling the Eligibility in the Technical evaluation. If an applicant fails to enclose the documentary proof for eligibility, their proposal will be summarily rejected.

<b>S.no.</b>	<b>Minimum Eligibility Criteria</b>	<b>Proof To Be Submitted For Fulfilling The Eligibility Criteria</b>
1.	The applicant must be a proprietary firm / partnership firm / limited company, corporate body, legally constituted possess required licenses / registrations etc.	Self-Attested copy of Partnership Deed or proprietorship deed / Memorandum of Association / Articles as applicable may be attached.
2.	The Applicant must have a minimum average annual turnover of at least Rupees 5 Cr. During the last 3 completed financial years i.e. FY20-21, FY 21-22 & FY 22- 23 in India.	CA certified Audited Balance sheet and Profit & Loss account statement of the Applicant for each of the last 3 audited financial years OR Certificate duly signed by Statutory Auditor of the Applicant for total turnover in each of the 3 given years.

3.	The Applicant should have all necessary licenses, permissions, consents, NOCs, approvals as required under law for carrying out its business.	A) Copies of GST registration Certificate & PAN No. B) Undertaking is provided by the applicant that he has all the requisite approval/NOC etc. as required under law to carry out its business.
4.	The applicant should have completed at least one job, of worth Rs. 1 Cr. of supply of IT/ Electronic items.	Copy of Purchase Order placed by any of the departments of the Central, State Governments, or PSUs
5.	Applicant should submit signed and scanned copy of the Authorization letter from the OEM/Manufacturer of offered Barcode Scanner and Bluetooth Printer.	OEM Authorization Letter.
6.	The applicant should not have been blacklisted under a declaration of ineligibility for corrupt and fraudulent practices with any of the departments of the Central, State Governments and PSUs	An affidavit is to be submitted in this Regard.

#### **4. SCOPE OF WORK**

CSMCL is currently indulged in sale of liquor in the State of Chhattisgarh through 672 retail outlets present in all 33 districts of the state. CSMCL has successfully rolled out Hologram, QR code and 2D barcode based retail sale of liquor, starting with IMFL retail outlets. Country Liquor, Beer and Bar related cases, have also been added and eventually entire sale of liquor for the state of Chhattisgarh is digitized. CSMCL on an average generates cash amounting to Rs. 28 to 32 Crores on daily basis through sale in its retail outlets. These cash proceeds are collected on daily basis by a cash collection agency through RFID measures appointed by CSMCL which is used on daily basis by CSMCL to pay duties to government and meet its operational and commercial expenses.

All operations right from receiving of goods at retail store, inventory counting, reporting shortages and breakages and actual sale of liquor is driven by rugged mobile devices along with preloaded mobile application designed and developed for CSMCL.

In its pursuit to ramp up of automation at retail stores, CSMCL is contemplating to procure Handheld Mobile Based Barcode Scanners and Bluetooth Operated Printers. The presented devices should be of best quality conforming to highest quality norms and the successful applicant is expected to install the items on fast track basis and provide necessary operational training to salesman at shops.

Further, the onsite warranty for Barcode scanners and Bluetooth enabled printers should be 3 years (extendable upto 2 years) from the dates of installation and commissioning at site. Along with the onsite warranty, the applicant must ensure that it provides Annual Maintenance Contract (AMC) for 2 years for the devices after expiry of warranty. Also, devices must be upgradable for the warranty and AMC period free of cost as per the needs of Corporation's Software.

Furthermore, it will be essential condition along with above mentioned eligibility criteria that all the devices should be latest and compatible with software and devices already existing with the corporation. The Existing software details have been provided in Annexure-I. Also, it is mandatory for the applicants to provide specification of proposed products in the format prescribed in part A and B of Annexure-II.

## **5. TERMS AND CONDITIONS**

(Note: Applicants must read these conditions carefully and comply strictly while submitting their applications.)

1. THE APPLICANT IS EXPECTED TO EXAMINE ALL INSTRUCTIONS, forms, terms, and technical specifications in the EOI documents. Failure to furnish all information required in the EOI documents or submitting an application not substantially responsive to such documents in any respect may result in the rejection of the application.
2. THE APPLICANT SHALL BEAR ALL THE COSTS associated with the preparation and submission of its application, and CSMCL in no case will be responsible or liable for these costs, regardless of conduct or outcome of the process.
3. PROFESSIONAL EXCELLENCE AND ETHICS, CSMCL requires that all applicants participating in this EOI adhere to the highest ethical standards throughout the process.
4. CSMCL's decision in respect of evaluation methodology and short listing of Applicants will be final and no communications, whatsoever in this respect, shall be entertained.

5. CSMCL ALSO RESERVES THE RIGHT TO REJECT ANY APPLICATION if:
  - a. It is not in the proper and clear format.
  - b. At any time, a material misrepresentation is made or uncovered.
  - c. The agency/firm/entity does not respond promptly and thoroughly to requests for supplemental information required for the evaluation of the application.
  - d. Any un-authenticated, alterations, erasures, overwriting, blanking out or discrepancies may render the EOI submission invalid.
6. IN CASE ANY OF THE DOCUMENTS FURNISHED BY THE APPLICANT IS FOUND FAKE at any point of time, during the scrutiny or during the entire tenure of empanelment, penal action can be taken against the defaulter vendor.
7. THIS EOI IS NEITHER AN AGREEMENT NOR AN OFFER and is only an invitation by CSMCL to the interested parties for submission of Applications.
8. WARRANTY & COMPATIBILITY - It is an essential condition that all the devices proposed by the applicants must be latest and compatible with already existing software of the Corporation (as provided in Annexure-I). The products quoted should be covered for three years of comprehensive onsite warranty (extendable upto 2 years) from the date of final delivery and acceptance by end user. Along with the warranty, Annual Maintenance Contract (AMC) for 2 years must be provided. Also, the applicant must provide separate cost for warranty extension.
9. SOFTWARE/SECURITY PATCH/ OS UPGRADATION - The product must be upgradable for the warranty and AMC period free of cost as per the needs of Corporation's Software.
10. ANY MATTER WHICH HAS NOT BEEN COVERED UNDER THESE PROVISIONS shall be governed as per the provisions of Chhattisgarh State Government Rules.

**ANNEXURE - I****Software Details of Existing Devices at CSMCL**

<b>S. No</b>	<b>Software</b>	<b>Purpose of Application</b>	<b>Frontend</b>	<b>Backend</b>	<b>Language</b>
1	CSMCL Retail Sale	This application is used for retail sale of liquor from CSMCL stores. All operation right from receiving of goods at retail store, inventory counting, reporting shortage and breakage, stock transfer from one shop to another and sale of the liquor bottles are done by the 1D Barcode on the cases and 2D QR code on the bottles is driven by the application in the handheld mobile barcode scanner and the bill receipt, daily summary report, inward, transfer outward receipt are printed using the thermal printer connected with the scanner through Bluetooth.	Android Studio 3.2	.Net 4.5	Java
2	CSMCL Cash Management System	This application is installed in the handheld mobile barcode scanner which is used to track the amount collected from the shops through the authorized RFID/Password provided to the cash collection agency staff from the CSMCL. Authorized cash collection staff submits the cash receiving details in the application and the details are verified by the store supervisor from the	Android Studio 3.2	.Net 4.5	Java

		mapped mobile scanner device at CSMCL retail store and generate the cash pickup receipt using the Bluetooth thermal printer connected with the mobile scanner or by online system.			
3	CSMCL Attendance Management system	Attendance management system is use for the daily attendance of the deployed staff at CSMCL store. Biometric device is connected to the designated mobile scanner device at store for identification of the various levels of staff (supervisor, salesman, multi and security guard). Application completes the process of authentication and generates the time stamped transaction in the system for IN as well as OUT.	Android Studio 3.2	.Net 4.5	Java
4	CSMCL Stock take	This module is for physical audit of the stock available at the store. Stock take application is used to verify the data of the stock available on the CSMCL server and the actual stock at the store on monthly basis and as on the requirement. Stock take process is done by the shop auditors.	Android Studio 3.2	.Net 4.5	Java



## **ANNEXURE-II A - Technical Specifications Of Bluetooth Battery Operated Printer**

<b>S.No.</b>	<b>Feature</b>	<b>Specifications</b>
1	Print Method	
2	Resolution	
4	Min Memory	
5	Print speed	
6	Print Width	
7	Print Touch	
8	Cable communications	
9	Bluetooth communication	
11	Media Maximum Roll Size (OD)	
12	Maximum Media Width	
13	Media thickness	
14	Media Loading	
15	Standard Fonts	
16	Indian Language	
17	1D Barcode Symbolizes	
18	2D Barcode Symbolizes	
19	Windows Driver	
20	Battery	
21	Drop Specification	
22	IP rating	
23	Graphic Features	
24	User Interface indicators	
25	Certification	
26	Weight	
27	Belt Strap	
28	Operating temperature	
29	Charging Temperature	
30	Storage Temperature	
31	Operating Humidity	

**ANNEXURE-II B - Technical Specifications of Mobile Based Barcode Scanner:**

<b>S.No.</b>	<b>Particulars</b>	<b>Specifications</b>
1	Mobile Device Type	
2	Display	
3	Keypad	
4	Touch panel	
5	Memory	
6	CPU	
7	Operating System	
8	Power	
9	Expansion Slot	
10	Barcode Scanning Engine and Supported Type	
11	Weight	
12	Camera	
13	RFID/NFC	
14	Network Connections	
15	GPS	
16	Bluetooth version	
17	Radio	
18	Radio frequency band	
19	Security	
20	Drop Specification	
21	Tumble Specification	
22	Sealing	
23	Orientation Sensor	
24	Light Sensor	
25	Proximity Sensor	
26	Radio Frequency Band	