



# Rajasthan State Ganganagar Sugar Mills Limited

4th Floor, Bhawani Singh Road, Nehru Sahkar Bhawan, Jaipur, Rajasthan-302006

Tel. No. 0141-2740475 Website:- [rajexcise.gov.in](http://rajexcise.gov.in)

Email Id:- [itcell.rsgsm@rajasthan.gov.in](mailto:itcell.rsgsm@rajasthan.gov.in)

## Notice Inviting e-Bid

FOR

Implementation of end to end solution of QR Code based track and trace solutions including required hardware setup, installation, integration, testing, commissioning, operation and maintenance (BOOT Basis) in Bottling units of Rajasthan State Ganganagar Sugar Mills Ltd across state of Rajasthan.

Two Parts Online Bid

(Single Stage)

Part I

### TECHNICAL BID

(To be submitted duly Filled and Signed Along With the Bid)

NIB. NO:- RSGSM/IT/T&T/21-22/01

Dated 03/11/2021

Pre-Bid Meeting (Via Online Mode)	:	On 10/11/2021 At 11.00 AM
Bid Submission Start Date	:	From 16/11/2021 At 03.00 PM
Last Date/ Time Of Download Of Bid Form	:	Till 29/11/2021 Up To 6.00 PM
Last Date/ Time Of Upload Of The Bid	:	Till 29/11/2021 Up To 6.00 PM
Date And Time Of Opening Of The Bid	:	On 30/11/2021 At 12.30 PM
Date And Time Of Opening Of The Financial Bid	:	To Be Intimated Through Eproc Automated Messaging System
Price Of Bid Document	:	Rs. 2360/- Including GST
Price Of E- Bidding Process Fee	:	Rs. 1000/-



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Email Id:- [itcell.rsgsm@rajasthan.gov.in](mailto:itcell.rsgsm@rajasthan.gov.in)

NIB. NO:- RSGSM/IT/T&T/21-22/01

Dated 03/11/2021

## NOTICE INVITING BIDS

RSGSM invites E-bid from eligible bidders for **Implementation of end to end solution of QR Code based track and trace solutions including required hardware setup, installation, integration, testing, commissioning, operation and maintenance (BOOT Basis) for 5 (2 years may be extended) years for 17 Bottling units of Rajasthan State of Ganganagar Sugar Mills Ltd across state of Rajasthan** as per the details given in the bid document and as per the schedule given below:-

1.	Name of the Department	Rajasthan State Ganganagar Sugar Mills Ltd.,
2.	Procedure for obtaining and submission of bid documents	Bidder form is to be downloaded from the web site <a href="http://eproc.rajasthan.gov.in">eproc.rajasthan.gov.in</a> Bid shall be accepted only online (e-procurement).
3.	Price of bid document	Rs. 2360/- (NEFT/ RTGS, banker's cheque or demand draft of a scheduled bank in favour of RSGSM payable at Jaipur)
4.	Processing Fee for e-procurement charges	Rs. 1000/- DD (Demand Draft from any scheduled bank in favour of M.D., RISL, Jaipur)
5.	Bid-Security	Bid security declaration shall be required (As per <b>Annexure-J</b> )
6.	Last date for downloading of the bid document	<b>29/11/2021 up to 6.00 PM</b>
7.	Pre bid meeting date	<b>10/11/2021 at 11.00 AM</b>
8.	Pre bid venue	Through virtual Mode (Interested participate drop us a mail on <a href="mailto:itcell.rsgsm@rajasthan.gov.in">itcell.rsgsm@rajasthan.gov.in</a> )
9.	Last date & time of submission of bids	<b>29/11/2021 by 6.00 PM</b>
10.	Opening of Technical bid	<b>30/11/2021 at 12.30 PM</b>
11.	Opening of Financial Bid	To be intimated separately.
12.	Validity of bid (from the date of opening of Technical Bid)	90 Days

Bidding Document can be seen at website [www.rajexcise.gov.in](http://www.rajexcise.gov.in), <http://sppp.rajasthan.gov.in>. Bid form may be seen and downloaded from website [eproc.rajasthan.gov.in](http://eproc.rajasthan.gov.in) and <http://sppp.rajasthan.gov.in>. The price of Bidding Document may be paid along with user charges/processing fee & Bid security declaration should reach before or on the time of submission of the Bid. The Technical Bid & Financial Bid shall be uploaded separately by the bidder. Financial Bid of Bidder who qualifies in Technical bid would only be downloaded/opened later on, the date to be intimated by RSGSM. Management reserves the right to reject any/all bid/s without assigning any reason thereof.



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NIB. NO:- RSGSM/IT/T&T/21-22/01

Dated 03/11/2021

Online Bids are invited up to **29/11/2021** by 6.00 PM from eligible Bidders for **Implementation of end to end solution of QR Code based track and trace solutions including required hardware setup, installation, integration, testing, commissioning, operation and maintenance (BOOT Basis) for 5 (2 years may be extended) years for 17 Bottling units of Rajasthan State of Ganganagar Sugar Mills Ltd across state of Rajasthan**. Details may be seen in the Bidding Document at our official website [www.rajexcise.gov.in](http://www.rajexcise.gov.in) or the website of State Public Procurement Portal <http://sppp.rajasthan.gov.in> The bid documents must be uploaded on website [www.eproc.rajasthan.gov.in](http://www.eproc.rajasthan.gov.in)

General Manager

## Instructions for submission of online Bid & documents

1. Scanned copies of bid form and other relevant documents signed & Sealed by Bidder should be submitted online only.
2. If required by the Bidder, training for online bidding may be given by DOIT, Yojna Bhawan. Bidder may contact: E-Procurement cell, 1<sup>st</sup> Floor, Yojna Bhawan, Jaipur.  
Help Desk Phone- 0141-4022688  
  
Email- [eproc@rajasthan.gov.in](mailto:eproc@rajasthan.gov.in)  
  
Website- [www.eproc.rajasthan.gov.in](http://www.eproc.rajasthan.gov.in)
3. Bids are to be submitted online only. Hence, rates offered in hard copy would not be accepted.
4. Please read carefully the steps of submitting Bid online.
5. Please call on 0141-4022688/E-procurement cell/RSGSM Office (IT cell) 0141-2740475, for any assistance.



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**NIB. NO:- RSGSM/IT/T&T/21-22/01**

**Dated 03/11/2021**

1. The Bidders are required to deposit the following amount in the manner prescribed below against bid in the Head office, RSGSM, Jaipur:-

S. No.	Details of Fee/ Bid-Security	Amount	Mode of Payment	Payable in Favour of
1	Bid Form Fee	2360/-	(NEFT/ RTGS, banker's cheque or demand draft of a scheduled bank in favour of RSGSM payable at Jaipur)	RSGSM, Ltd. Jaipur
2	Bid-Security	Bid security declaration shall be required (as per rule) (As per Annexure-J) and Should reach at Head Office, Jaipur upto 6.00 PM on <b>29/11/2021</b>		
3	E-Bidding Process Fee	1000/-	Demand Draft from any scheduled bank.	Managing Director, RISL, Jaipur

The DD of the above stated amounts are to be deposited by the Bidders mandatorily in the office of RSGSM, up to **29/11/2021** by 6.00 PM positively.

2. After the issuance/ Uploading of NIB, any amendments/ corrigendum/ addenda shall be issued/ uploaded only on the E-procurement website i.e. [www.eproc.rajasthan.gov.in](http://www.eproc.rajasthan.gov.in) of the State Government. No request for intimation of such amendments/ clarifications/ corrigendum/ addenda by E-mail/ letters shall be considered.

3) Due to Corona pandemic, bidders may also pay the fee online before the due date and upload the details online:- Online payment towards bid fee, processing fee and bid security shall also be accepted along with the other methods mentioned in the bid. The bidders may deposit the requisite fee through NEFT/ RTGS in the following bank account of RSGSM and upload copy of the deposition slip with details (viz. name of depositor, amount with break-up of the three types of fee, bank branch, bank transaction number, date, etc.) for verification:-

<b><u>Beneficiary Name:</u></b>	<u>Rajasthan State Ganganagar Sugar Mills Ltd., Jaipur</u>
<b><u>Beneficiary Account Number:</u></b>	<u>25220200001309</u>
<b><u>Bank Name:</u></b>	<u>Bank of Baroda</u>
<b><u>Branch Name:</u></b>	<u>Bais Godam, Jaipur Branch</u>
<b><u>IFS Code:</u></b>	<u>BARB0INDBAI</u>

**i). The affidavits and other documents which are to be submitted on non-judicial stamp papers may be also submitted on letter heads of the bidder firm and the stamp duty towards these affidavits/ documents may be attached with them by uploading the e-challans of the stamp fee of the requisite amount deposited online on e-GRAS portal of Rajasthan Government in the following budgethead:**

<b>Non- judicial stamp paper/ notarial:</b>	<b>0030-02-102-02-00</b>
	(Income from sale of other non-judicial stamps)

Please attach separate e-challan for each affidavit and mention the NIB number in the remarks column of the challan.



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## 4. Instructions to Bidder for E-Biding Process:-

- I. The probable Bidders intending to participate in this bid are required to get themselves registered on the website [www.eproc.rajasthan.gov.in](http://www.eproc.rajasthan.gov.in). Digital Signature Certificate (DSC) Type-III is required under Information Technology Act-2000. The Digital Signature, which will be used for signing the online bids, can be obtained by the Bidders from the agencies authorized by Controller of Certifying Authorities (CCA). The Bidders already having valid Digital Signature Certificates are not required to obtain fresh DSC.
- II The bids shall be submitted online in the format on the above mentioned website with digital signature.
- III The Bidders must ensure that scanned copy of the entire documents essential to be enclosed have been attached with the bid form to be submitted online. All the attachments should be in PDF format.
- IV RSGSM shall not be responsible in any manner for any delay/ failure on the part of Bidder in online submission of the bids within stipulated date and time.
- V All the columns of the lists/ formats / attachments must be filled completely, clearly and in readable form and submitted online.
- VI RSGSM shall not be responsible for any failure of bidder in online submission of the bids which may occur due to improper understanding/ compliance of the instructions for online submission.



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## Special Terms & Conditions

**Important Instruction:-** The Law relating to procurement " The Rajasthan Transparency in Public procurement Act, 2012" [hereinafter called the Act] and the "Rajasthan Public Procurement Rules, 2013" [hereinafter called the Rules] under the said Act have come into force which are available on the website of State Public Procurement Portal <http://sppp.rajasthan.gov.in>. Therefore, the Bidders are advised to acquaint themselves with the provisions of the Act and the Rules before participating in the Bidding process. If there is any discrepancy between the provision of the Act and the Rules and this Bidding Document, the provisions of the Act and the Rules shall prevail.

**Subject:-** Outsource the complete reliable and reputed solution provider for track and trace solutions including required hardware setup, software, commissioning, operation and maintenance (BOOT Basis) from production lines upto underbond transfer to Depots of RSGSM for 5 years from the date of commencement of UAT ( At least 01 R.C. completed, which is decided by RSGSM later on) which can be further renewed for 2 years on the same rates, terms and conditions. It subject to satisfactory performance of successful bidder, excise policy, mutual consent and approval of DIC, RSGSM. If, the contract with RSGSM will not be continued than RSGSM will not be responsible or liable to the bidder for any losses, damages, compensation etc in any circumstance.

- Background:-** The Excise Policy, 2021-22 has given a mandate that supply chain of Bottling, Despatches and distribution of liquors from all manufacturing units of Rajasthan to end users shall be controlled electronically through Hologram having QR code-based Track & Trace system.
- Objectives:-** The Rajasthan State Ganganagar Sugar Mills Limited (RSGSM) is looking for a reliable and reputed solution provider for implementation of QR code-based Track & Trace system in 17 bottling plants across the state of Rajasthan. It is envisaged to bring capture real time data in software application which can track and trace the Liquor throughout the supply chain in the state of Rajasthan by recognising QR codes affixed on "liquor supplies". The objective is to ascertain the excise duty on each liquor bottle coming out of manufacture and to curb the tendency of outflow of non-duty paid liquor from the manufacture. The ultimate objective of the Project is to track and trace movement of liquor supply in the form of Country Liquor (CL), Rajasthan Made Liquor (RML), and Rajasthan Heritage Liquor (RHL) by affixing Hologram and QR code on each bottle starting from Bottling plant to Depots. This, in turn, would facilitate the department and their stakeholders in monitoring the entire supply chain.
- Eligibility criteria for the Bidder:-**

Sr. No.	Eligibility criteria	Documentary Proof
1	Bidder may be A Company/ Firm/ Joint venture.	Company registration certificate/ Partnership deed/ PAN card
2	The Bidder should be registered under GST.	GST registration certificate



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3	The bidder should have minimum average annual turnover of 5.0 Cr. (Five Crore) and provide audited balance sheet or income tax return for last 3 financial years i.e. 2018-19, 2019-20, and 2020-21. If the final accounts of 2020-21 are not prepared, the bidder firm may submit turnover of 2017-18 and attach CA audited accounts/ certificate for estimated turnover of 2020-21.	Copy of audited financial statements/ Certificate from the statutory auditor
4	<p>The bidder should have executed at least Two Projects of QR Code based Track and Trace system/ Machine readable-code based solution for Liquor manufacturing plants under Excise department of any state of India in last 05 (Five) years.</p> <p style="text-align: center;">AND</p> <p>The bidder should have executed QR Code based Track and Trace system/ Machine readable-code based solution at least 10 productions lines in last five years with scope of supply, installation, testing, commissioning and integration of hardware, maintenance and operation.</p> <p style="text-align: center;">AND</p> <p>The bidder should have experience of at least 25 Cr. Bottles scanning from above projects</p> <p style="text-align: center;">AND</p> <p>The every project value must be INR 2.00 Cr.(Two Crore)</p>	Work order/ Completion certificate/ Proof of payment any other relevant document from respective clients.

In the absence of any of the above, the bidder will not be eligible to submit the bid and if any bid is submitted in absence of any of the above the bid of the bidder shall be treated as non-responsive and summarily rejected.

#### 4. Standard Operating Procedures(SOP):-

- Brand Name, Pack Size, Batch No, and Manufacturing Date etc shall be entered into the Track and Trace application of the Excise Department before production of the brand.
- Affixation of Pre printed Holograms having QR Code (Bidder only affix pre printed Holograms having QR Code) in L-shape on each bottle through applicator in production line.
- Scanning QR Codes having hologram of all bottles through Industrial Scanner.
- Auto affixation of case Bar/QR code (1D/ 2D format) on carton boxes by applicator/Online printer mounted on conveyor belt or nearest.
- Scanning case QR/Bar code through scanner, mapping of all scanned bottles with case each other with Brand Name, Pack Size, Batch No, and Manufacturing Date etc.
- Storing all above data first in local server and then push to main server.
- Dispatch of stocks from all manufacturing unit against an OFS (Order for supply) by scanning each case through android based Handheld Scanner/ auto scanner mounted on conveyor belt.





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- Re-casing the cartoon box when hologram having QR code damaged or lost or not readable.
- Hologram and case labels damaged during bottling/ dispatch process will be recorded in software.

5. **Scope of Work of the bidder firm:-** The scope of work of the bidder firm will include but not limited to the following activities:-

- The successful bidder shall be responsible for an end to end implementation of QR code based Track & Trace system from affixing hologram to scanning of dispatch of stock for under-bond transfer to depots except Track and Trace software application.
- Initially the Successful Bidder has to install the hardware and software and complete the integration of track and trace software as per timeline.
- Supply, installation, configuration and commissioning of hardware's :
  - Applicator with required encoder for speed of applicator shall be sync with production chain.
  - Industrial 2D bulk scanner machine with required conveyor
  - Case handing system with printing devices with computers
  - Plant level server, wireless access points, dispatch devices, switches, rack and other hardware.
- Design, develop and installation of software for Scanning and data aggregation:
  - Aggregation software with required format data files generation as per Excise department.
  - Required up gradation in software of future changes of excise for this project.
- Supply of consumables for case code label like labels, ink, ribbon, roll etc during the agreement period.
- Maintain the inventory of required consumables, parts, spares, scanners devices etc. during contract period.
- Maintaining of spares, servicing of all installed hardware and complete comprehensive maintenance of end to end system during contract period
- Depute the required engineers, supervisor and operators to maintain and operate the supplied and installed hardware's & software provided by bidder i.e. applicator, scanning & software for aggregation system and scanning cases for dispatch, printing system, plant server, capturing & pushing data to Excise server etc.
- Affixation of Pre printed Holograms having QR Code in L-shape on each bottle through applicator in production line.
- Scanning QR Codes having hologram of all bottles through Industrial Scanner.
- Auto affixation of case Bar/QR code (1D/ 2D format) on carton boxes by applicator/Online case printer mounted on conveyor belt or nearest.
- Scanning case QR/Bar code through scanner, mapping of all scanned bottles with case each other with Brand Name, Pack Size, Batch No, and Manufacturing Date etc. The case label code will be in pre-mapped mother-child relationship with the bottle QR-Code.
- Storing all above data first in local server and then push to main server.
- Dispatch of stocks from all manufacturing unit against an OFS (Order for supply) by scanning each case through android based Handheld Scanner/ auto scanner mounted on conveyor belt.
- Re-casing the cartoon box when hologram having QR code damaged or lost or not readable.





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- Hologram and case labels damaged during bottling/ dispatch process will be recorded in software.
  - Reconciliation of the hologram which is provided by RSGSM on monthly basis by the bidder.
  - The Hardware equipments like Applicator, Industrial 2D scanner, Local server pc, Barcode Printer, Hand Held Terminals (HHT)/android based scanners and other required hardware etc. The Hardware shall ensure the complete specifications, features and capabilities of these Hardware. The cost of such hardware/equipments will be borne by the bidder firm
  - The Bidder should also provide seamless integration of required hardware and his software with existing applications (IEMS maintained by M/s. E-Connect Solutions, Udaipur) for real time data capturing & transfer of data on server. The Bidder is required to propose explicit methodology for this exchange of data in their Technical Proposal giving details of integration of software with already existing modules.
  - The Bidder would be responsible for training and capacity building of staff of RSGSM Department if required. Operating instructions, best practices and other documentation relevant to the users must also be provided by the Bidder.
  - Adequate blower if required to make dry of filled bottle for production line before affixation the QR code based holograms shall be ensured by the bidder.
  - The bidder shall be individually responsible for timely complete implementation of QR code based track and trace system which also includes adequate and continuous availability of consumables (Ink/ Sticker, cases label, Ribbon Items etc.) with quality.
  - Transfer the ownership of the setup hardware and software to RSGSM after completed the contract period and transfer the technology/knowledge or handover to RSGSM or third party appointed by the RSGSM.
6. **Scope of Work of the RSGSM:-**
- Brand Name, Pack Size, Batch No, and Manufacturing Date etc shall be entered into the Track and Trace application of the Excise Department before production of the brand.
  - Uninterrupted power supply, power plug points, internet connection (as per required speed) and earthing (Maximum 2V between neutral and earth).
  - Space of 1 to 2 meter provides for hologram applicator and 2 to 3 meter is provider for industrial Scanner.
  - Space for Server room and consumables storage.
  - Any alterations in production lines if required will be done by RSGSM.
  - QR Code based holograms provide to bidder by RSGSM from Excise.
7. Bidder will provide copies of original invoices of hardware and software etc. During starting of installation. (Invoice of hardware and software shall not be beyond the PO date/ three months).
8. No Technical/Commercial clarification will be entertained after opening of the Bid.



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9. Quantity mentioned in the RFP is indicative only and orders shall be placed subject to actual requirement. The Department reserves the right to increase or decrease the quantity specified in the Procuring.
10. The Department reserves the right to ask for clarification in the bid documents submitted by the bidder. Documents may be taken if decided/ required by the committee.
11. After the end of the period of agreement, the bidder will hand over and transfer ownership of the hardware and software used for this project to RSGSM without any cost. After the end of the period of agreement bidder will pass on to the Department and/or to the replaced bidder, the access/rights and licensee of hardware.
12. It is required that barcodes/QR codes applied on case is not damaged during regular production or during transportation hence wherever it is applicable specified material to be used by bidder. The material specifically designed for corrugated boxes having rough surface, dust and high moisture content. In the process of storage and transportation label/ QR code does not tear/ fade/ peel off.
13. Lab testing will be done randomly/regularly to check the quality of case code label by the RSGSM.
14. In case there is requirement to shift the bottling line to due to operational requirement / cost efficiency, Bidder firm will shift the required hardware and others on its own cost.
15. In case there is requirement to shift to new technology due to operational requirement / cost efficiency, Bidder firm will upgrade system to new technology on its own cost.
16. Bidder firm will be responsible for keeping rejection of Hologram etc with in permissible limit if allowed else bidder will be responsible and charge will be imposed which is decided by later.
17. Any other additional equipment required for label application like blower (For making bottles dry), Bidder will supply, and installation and maintenance will be in bidder scope if required.

## 17 Implementation and operation process:

Sr. no.	Implementation and operation process	Execution level
1	<b>a. Process Description of Request for Pre printed QR based Hologram:-</b> <ul style="list-style-type: none"><li>RSGSM will Supply Pre printed QR code based holograms to Bidder.</li><li>RSGSM bottling units will select the product, packing or brands in desired volume pack size already registered in TRACK &amp; TRACE SOFTWARE APPLICATION</li><li>Hologram having QR code and a specific sequence numbers allotted to RSGSM by Excise Department. This sequence number already mapped in Track and Trace SOFTWARE APPLICATION while scheduling the production for a batch/lot.</li></ul>	RSGSM
2	<b>B. Process Description of affixation of QR code based Hologram, Scanning through Industrial 2D scanner, Printing of Case QR code:-</b> <ul style="list-style-type: none"><li>Applicator will affix Pre printed QR code based hologram on bottles. As well as case is packed bottles having QR code based hologram will pass</li></ul>	Bidder Firm



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	<p>through Industrial 2D scanner. Industrial 2D scanner will scan bottles inside the case and corresponding case code will print on case with the help of applicator/online printer and with the help of TRACK &amp; TRACE SOFTWARE bottles data will mapped with case QR Code. Mapped data means the bottle QR codes are associated to particular case barcodes.</p> <ul style="list-style-type: none"><li>• Successful bidder shall have to supply and arrange all the required consumable items for case bar code label up to the satisfaction of procuring entity at its own cost.</li><li>• The case code is scanned using auto vision camera/HHT/android scanners. By doing so, the Case details become available and display to the system and generate required file for data store in local server and push to main server of the excise depart. This updates the stock at the corresponding bottling unit and the count of Cases with brand and batch wise details gets increased. The inventory of the bottling unit is thus maintained.</li></ul>	
3	<p><b>C. Process Description of Dispatch of finished Liquor against OFS from RSGSM bottling units:-</b></p> <ul style="list-style-type: none"><li>• At the time of dispatch, each case Code will be scanned using android based hand held scanner to capture the case data.</li><li>• All cases against one OFS/Permit are to be included through scanning process and generate required file for data push to main server of the excise depart.. This will complete the dispatch process. This shall be further linked to MIS at Depots.</li></ul>	Bidder firm
4	<p><b>D. Process Description of Recasing of the damage, lost and not readable during production, scanning, dispatching:-</b></p> <ul style="list-style-type: none"><li>• Re-casing the cartoon box when hologram having QR code damaged or lost or not readable.</li><li>• Hologram and case labels damaged during bottling/ dispatch process will be recorded in software.</li><li>• Reconciliation of the hologram which is provided by RSGSM on monthly basis.</li></ul>	Bidder firm

18. The successful bidder shall be responsible for the compliance of all rules and regulations issued by the excise department and RSGSM time to time regarding Track and Trace system.

19. The bidder shall be attending the meeting, presentation and others call by the department at any time and provide the reports and presentation whenever asked by the department.



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## 20. Schedule of Requirements:-

There are about **17** Liquor manufacturing units of RSGSM at various locations in Rajasthan (having approximate **45 (33 Country liquor + 12 RML)** bottling lines). During the year 2020-21, **50.00 Crores** bottles/ nips (pack size is 12/48 ) of liquor were manufactured in Rajasthan by Reduction Centres of RSGSM. RSGSM is not bound / committed on the production quantity because this is only estimated figures and depending on market demand/Govt policy/order/rules etc. Bidders are requested to keep the above figure in mind while offering bids.

21. **Introduction of Current Legacy System of IEMS:-** IEMS (Integrated Excise Management System) is common platform for Excise, RSGSM and RSBCL. All business activities of all three departments are being carried out through IEMS.

22. **Introduction of Track and Trace software and Integration of hardware with it:-** M/s. E-Connect solution, Udaipur is authorized for development and Implementation of Track and Trace software. The Bidder firm is required to understand the existing system of the RSGSM and accordingly integrate supplied hardware with already existing IT system. The bidders shall provide the necessary interface for seamless integration, so that the day to day operations are carried out without break. In case of Department brings about any change in any program / procedure/ existing IT software relating to online QR/Bar coding scanning, decoding and printing etc, Bidder firm will make necessary changes at his software its own cost.

## 23. Manpower:-

- Bidder firm will provide requisite Line Engineers, supervisors and operators to take care of all activity regarding setup the hardware, software, maintain and functioning of end to end Track and Trace solution including affixing, scanning, dispatching, printing and re-casing etc.
- Bidder firm will ensure that there are a sufficient number of Manpower/ Engineers / Supervisors available at all times to ensure uninterrupted services for end to end track and trace solution for all locations.
- The bidder shall comply with the provision of all labour legislation including the requirement of the Payment of Wages Act and the rules framed there under and modifications thereof in respect of men employed by him in carrying out the contract.
- The Bidder must ensure that he complies with PF, ESI regulation for all his deployed employees. The Bidder shall also see that all authorized sub-bidders under him similarly comply with the above requirement.
- Firm have to submit proof of depositing applicable ESI & PF contribution of last month of the manpower deputed under the project along with monthly bill. In absence of above documents, payment authorities shall not release the payment of submitted bill.
- Firm shall be liable for execution of work entrusted to them as per Procuring in case of total persons deployed by Firm will be 50 or more at any point of time during the contract period, then the firm shall be required to undertake license as per Section 12 of contract (Regulation and abolition) Act,1970. In such a situation, the concerned department where the manpower will be deputed will get registration as Principal Employer under Section 7 of contract (Regulation and abolition).
- It is sole responsibility of bidder firm to manage their manpower which is deputed at all location of RSGSM for that purpose one project manager shall be deputed.
- RSGSM will not be responsible for any benefits, claim and dues raised by manpower of bidder firm.
- Bidder will provide required manpower at R.C.'s, sometime any person found absent/ not available then bidder will ensure replacement of person without any delay.



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Email Id:-itcell.rsgsm@rajasthan.gov.in

## 24. Details of Hardware required and specifications:-

- The Hardware equipments like Applicator, Industrial scanner, Barcode thermal printer with pc and Hand held scanner (Android/Terminal Based), local server, network switch/adaptor, cat-6 cable and other required hardware and wires etc for implementation of end to end Track and Trace system shall be supplied by bidder firm as per criteria meeting of Scope of work.
- The Bidder firm shall supply the hardware having features and specifications as mentioned by the Department as per **Annexure- G**.
- Repair / Maintenance of such equipment as well as maintaining the same in good working condition will be the sole responsibility of Bidder during the contract period.
- The consumables items for this project shall be supplied by the successful bidder for the entire period of agreement. These consumables shall be required quality and shall be supplied to bottling units in adequate quantity as per requirement.
- The following hardware suggested by Department for this project:

The following hardware suggested by Department for this project.			
Sr. No.	Name of hardware	Usage of hardware	Specifications
1	holograms Applicator	Affixing holograms on bottling at lines	ANNEXURE-G
2	Industrial Scanner	Scanning all bottles in a case in one shot before sealing the case at bottling line	
3	Android based Handheld scanners	Scanning of 1D/2D BAR/QR code labels affixed on cases as well as bottles and for dispatches the cases, There will be used primarily in bonds	
4	Industrial PC for Local server	Local server for easy, effective and unproblematic operations of Track and Trace systems at manufacturing units for data capturing and push to main server of the excise department.	
5	Desktop PC	For printing Bar code/QR code labels which will be affixed on cases	
6	1D label code printer having cases label affixation by applicator Or 2D label code printing and affixation by online case code printer		
7	Networking cable, Connectors, Wireless devices, switches, racks etc	For network connectivity	
8	Barcode labels/ink/ribbon/roll etc. ( all consumables)	For cases label printing	

- 25. Project Timeline:-** The firm is required to meet the following activity in line with the scope of work. However, the time schedules may vary for completion of the assignment depending upon sequence of completion of interrelated activity/ statutory approvals.

S.n.	Activity	Time period from date of P.O.
1	Supply, installation, configuration of various hardware	60 days



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	components and integration with IEMS and depute required manpower for Operation and Maintenance.	
2	User acceptance testing(UAT) for all Reduction Centres	15 days
3	Go-Live	After getting UAT report from respective bottling units.
4	Operation and maintenance	Total 5 years and may be extended for 2 years

The User acceptance testing means that track and trace system is ready in all aspects and system is ready for department objectives.

It will be sole responsibility of the successful bidder only for timely achieving the various milestones of the project. Therefore, for all delays, only successful bidder will be penalized.

## 26. Payment terms

- Monthly basis as per production of scanned bottles.
- The firm will submit monthly invoice along with PF, ESI certificate copy of manpower for payment as per financials rate quoted by the bidder.
- Necessary tax deduction at source will be done by RSGSM as per applicable Taxation laws.
- No advance payment will be given to firm against supply, installation, testing and commissioning of the hardware and consumables for case code labels for track and track system.
- No extra payment shall be given for insurance of the hardware, travelling, food, stay etc.
- Suppliers will bear the expenses to be incurred on this account at their own.
- Suppliers will ensure the all salary/wages, PF, ESI of the deputed staff's/manpower.

## 27. Exit Management :

- RSGSM reserve the rights to increase/ decrease the bottling lines as well as locations. Variation upto +/- 10% in number of bottling lines may be allowed initially in first installation at proposed 45 Units (Bottling lines).
- After installation but before expiry of original contract period (5 years) if any bottling line is shifted to new location then same facility shall be provided at cost of bidders to new location for that bottling line(s).
- After installation but before expiry of original contract period (5 years) if any bottling is closed completely then bidder shall be given right to take back assets instead of transferring ownership of assets to RSGSM, which is proposed to be transferred at end of original contract period (5 years).

## 28. PENALTY CLAUSE:-

- In case of non availability of the services of the bidder If delay is occurred for some unavoidable circumstances then only a reasonable period of grace can be granted otherwise penalty will be applicable on the short production for the day.
- Permissible limit of hologram damage by the bidder will be allowed as per excise norms.





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## 29. Bid- Security:-

- i) Bid security declaration shall be required ( As per Annexure-J)
- ii) Bid without Bid-Security declaration, Bid Fee of Rs. 2360/- and processing fee of Rs.1000/- shall not be accepted.

30. Bid through Email / Fax / Telegram/Postal/ Personal Delivery will not be accepted. RSGSM, assumes no responsibility for any failure in uploading the bid online by the Bidder.

31. This Notice of Bid is an integral part of the enclosed bid document.

32. Bidders are advised to quote strictly as per the terms and conditions of the bid documents and should not make any deviations / exceptions. Technical Bids shall be opened on **30/11/2021** at 12.30 PM in presence of the Bidder or their authorized representatives who wish to be present, at the Rajasthan State Ganganagar Sugar mills Ltd., Head Office, Jaipur.

33. If there is any contradiction in provision of general terms and conditions and that of in special terms & conditions, then provision of special terms & conditions shall prevail. In case of dispute regarding interpretation of any terms and conditions in the bid document the same should be got clarified by the bidder before submitting the bid. At any stage of the bid process, the decision of the management shall be final and binding on all the bidders. Any request for changing of any conditions/quoted price or inclusion of any document etc after submitting the bid document, unless called for by procuring entity in writing, shall not be entertained.





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## INSTRUCTIONS TO BIDDERS

### 1. SUBMISSION OF BIDS

1.1 Each Bidder shall submit its bids by uploading online on the website [www.eproc.rajasthan.gov.in](http://www.eproc.rajasthan.gov.in) Bidders for **Implementation of end to end solution of QR Code based track and trace solutions including required hardware setup, installation, integration, testing, commissioning, operation and maintenance (BOOT basis) for 5 years for 17 Bottling units of Rajasthan State of Ganganagar Sugar Mills Ltd across state of Rajasthan.**

1.2 The Bidder must submit (upload online) their Bids in three Documents separately as mentioned in Clause 1.1 above as detailed below.

DOC – I : TECHNICAL BID

DOC – II : FINANCIAL BID

DOC – III : Bid-Security, DD for e –Bid processing fee and bid form fee (This document will be part of DOC-I)

#### 1.2.1 DOC – I : TECHNICAL BID

To contain the following: -Complete set of Bid document duly signed and stamped

Note: Under no circumstances, should Bidder enter any price in Technical Bid. Financial Bid (Price offer) shall be uploaded through softcopy provided in the e-procurement website. Price offer should not be revealed in any hardcopy document throughout this bidding process.

The above documents shall form one set of the DOC–I Bids. In addition to online submission the Bidder shall also submit two sets of hard copies of DOC– I Bids, i.e. original and duplicate sets to RSGSM, Jaipur before last date and time of online submission. Both the sets shall be sealed and marked ‘Original DOC– I Bids’ and ‘Duplicate of DOC– I Bids’ on the respective covers and both together sealed in a cover super scribed as:

DOC – I : TECHNICAL BID (Original and Duplicate) including of credentials in Performa as under :

**FOR : Outsource the complete reliable and reputed solution provider for track and trace solutions including required hardware setup, commissioning, operation and maintenance (BOOT Basis) from production lines upto underbond transfer to Depots of RSGSM for 5 years from the date of commencement of UAT (Atleast 01 R.C. completed, which is decided by RSGSM lateron) which can be further renewed for 2 years on the same rates, terms and conditions. It subject to satisfactory performance of successful bidder, excise policy, mutual consent and approval of DIC, RSGSM. If, the contract with RSGSM will not be continued than RSGSM will not be responsible or liable to the bidder for any losses, damages, compensation etc in any circumstance .**



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## **CHECK LIST (TECHNICAL BID)**

### **To be filled by the bidder**

SN	Particulars	Details to be Filled By Bidder	Pg. No.
1.	<b>Name of the Bidder Firm</b>		
2.	<b>Name of the Owner and Nature of the firm:</b> (Enclose verification from respective bank/ Partnership Deed/Memorandum of Articles and Association etc.)		
3.	<b>Year of establishment</b>		
4.	<b>Office Address,</b> <b>Phone No,</b> <b>Fax No,</b> <b>Mobile,</b> <b>Email,</b> <b>Website (if any)</b>		
5.	<b>Proprietorship Firm/ Partnership Firm/ Registered Company</b> (Enclose Copy of relevant Documents)		
6.	<b>GSTIN</b> <b>(Registration with the Sales Tax Department)</b> (Enclose Copy of Certificates of GSTIN)		
7.	<b>Income Tax Permanent Account No.</b> (Enclose copy of PAN No.)		
8.	<b>Turn over:-</b> The Bidder should have minimum average annual turnover of 5.0 (Five) Crore and provide audited balance sheet or income tax return for last three years i.e. 2018-19,2019-20 & 2020-21. If the final accounts of 2020-21 are not prepared, the bidder firm may submit turnover of 2017-18 and attach Chartered audited accounts/ Certificate for estimated turnover of 2020-21.		



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9.	<p><b>Experience:-</b> The bidder should have executed at least Two Projects of QR Code based Track and Trace system/ Machine readable-code based solution for Liquor manufacturing plants under Excise department of any state of India in last 05 (Five) years.</p> <p style="text-align: center;">AND</p> <p>The bidder should have executed QR Code based Track and Trace system/ Machine readable-code based solution at least 10 productions lines in last five years with scope of supply, installation, testing, commissioning and integration of hardware, maintenance and operation.</p> <p style="text-align: center;">AND</p> <p>The bidder should have experience of at least 25 Cr. Bottles scanning from above projects</p> <p style="text-align: center;">AND</p> <p>The every project value must be INR 2.00 Cr.(Two Crore)</p>		
10.	<b>Bid Fee/ Bid Processing Fee/ Bid Security declaration</b> (Mention Details)		
11.	<b>Duly Signed bid document</b>		
12.	<b>Annexure-B on Rs. 100 Non-judicial stamp</b>		
13.	<b>Experience of Firm (Annexure-E )</b>		
14.	<b>Name of hardware and Technical Specification</b>  <b>(ANNEXURE-G)</b>		
15.	<b>Authorisation Letter (Annexure-I)</b>		
16.	<b>Self Declaration – No blacklisting (Annexure-K)</b>		

**Please Note:** All the Copies Submitted should be duly attested/Certified by a Gazetted Officer/Notary public / Oath Commissioner/Self Attested)



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## **DOC – II: FINANCIAL BID**

### **To contain the following:**

‘Financial Bid Performa (Financial bid should be submitted in separate envelop in the format available with this bid document. In no case the financial offer/ rates should be revealed/ filled in any of the technical bid document.)

DOC – III (This document will : Bid security declaration shall be required (as per rule)  
be part of DOC-I) (Annexure-J)

### **2.0 OPENING OF BIDS**

- 2.1 The ‘Technical bids’ (DOC – I) shall be opened on dated **30/11/2021** at 12.30 PM in presence of Bidder or their authorized representatives who wish to be present at the time of opening.
- 2.2 **Evaluation of technical proposals:** - Evaluation of proposals shall be carried out on the basis of Technical evaluation criteria.
- 2.3 Financial bids of those Bidders who qualify on the basis of detailed evaluation of technical bids will be opened later on a date to be specified. The date and time of such opening shall be intimated to Bidder and the Bidder or their one authorized representative shall be allowed to attend.
- 2.4 Financial Evaluation: The bidder who will quote the minimum scanning rates per bottle without GST shall be treated L1.

### **3.0 AMOUNTS TO BE IN FIGURES AND WORDS**

- 3.1 The Bidder shall quote his price in both in figures as well as in words in English. The amounts of Bid offered by the Bidder shall be in the ‘Financial Bid Preformed’ of the Bid document and duly signed by the Bidder.

### **4.0 CORRECTIONS AND ALTERATIONS**

- 4.1 All scanned copies of entries in the Bids shall either be typed or be in ink, erasures and over-writing are not permitted and may render such Bids liable to summary rejection. All corrections and alterations shall be duly attested by the Bidder with date and seal.

### **5.0 ALL PAGES TO BE INITIALLED**

All pages of the Bid document shall be initialled with seal at the lower right hand corner or signed with seal wherever required in the Bid documents by the Bidder or by a person holding power of attorney (copy to be enclosed with DOC – I of Bid) authorizing him to sign on behalf of the Bidder before submission of Bids. All signatures in Bids documents shall be dated as well.

### **6.0 ADDENDA/CORRIGENDUM**

- 6.1 RSGSM may issue Addenda/corrigendum to the Bid documents prior to the date of submission of the Bid to clarify documents or to reflect modifications in the design or contract terms. All such addendum/corrigendum issued shall form part of Bid document and the RSGSM may, at its discretion,



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extend the deadline for the submission of bids for reasonable time to take the amendment/s into account in preparing the bids.

6.2 Late Bid Any late bid i.e. received after the specified date shall not be accepted by the Department.

## 7.0 BID PRICE

7.1 The estimated cost of the above work as per scope of work is **Rs.55.00 Cr + GST** as applicable.

7.2 Every bidder shall quote the rates as specified in financial bid form or otherwise bid shall be rejected with forfeiture of security deposit.

7.3 The Bid price quoted shall be inclusive of all costs including insurance, taxes, duties, travel, food and stay etc. any claim whatsoever for enhancement of Bid price quoted on any account shall not be entertained. However, the Taxes as have formed part of the Bid shall be paid on actual production of proof of payment thereof. Any increase/ decrease in rate of tax after the due date of submission of bid shall be given effect to.

7.4 The price should be FIRM and there shall be no increase/escalation of total contract price till completion of the agreement.

## 8.0 INFORMATION

8.1 The information given in the Bid documents and the plans and drawings forming part thereof is merely intended as general information without any undertaking on the part of the RSGSM as to their accuracy and without obligation relative thereto upon the RSGSM. before submitting bids, the bidder are advised to inspect the units (As per Annexure- D) at its own and the environments and be well acquainted with the actual working and other prevalent conditions, facilities available, rules and regulations of Central and State Government Acts governing the operation of the units. No claim will be entertained later on the grounds of lack of knowledge.

## 9. ENCLOSURES

9.1 The enclosures to be attached along with DOC- I of the Bid shall include the following besides other such enclosures which may have been specified elsewhere in the Bid documents:

9.2 Valid PAN, TIN, Service Tax Registration No., GST Registration No. Certificates in true copies / photocopies duly attested by a competent authority.

9.3 Power of Attorney or Authority letter of the person who has signed the Bids.

9.4 Any other documents required in terms of this notice.



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## **GENERAL TERMS & CONDITIONS OF BID AND CONTRACT**

1. The bidder shall have to carefully study and understand the conditions, specifications, size, make etc. of the goods to be supplied. If he has any doubt about the meaning of any term, condition or specifications etc he should refer to officer in charge and get clarification. The decision of the Company regarding interpretation of the conditions and specifications shall be final and binding on the bidders.
2. The bidder shall have to carefully study and understand the conditions, specifications, size, make etc. of the goods to be supplied. If he has any doubt about the meaning of any term, condition or specifications etc he should refer to officer in charge and get clarification. The decision of the Company regarding interpretation of the conditions and specifications shall be final and binding on the bidders.
3. Bidders are hereby explicitly warned that Individuals signing the bid must specify as follows :-
  - a. Whether signing as "sole proprietor of the firm?"
  - b. Whether signing as registered active partner of the firm?
  - c. Whether signing for the firm on the basis of power of attorney?
  - d. In case of companies and registered firms, whether signing as Secretary, Manager, Partner, Director, etc. will submit an authorization from the company to do so. A copy of any document under which such authority is given should be forwarded with the bid if a copy has not already been sent to the company.
4. Bidder, who is not registered under the GST Act, prevalent in the Rajasthan state where its business is located, may not be eligible for Bid. The GST Registration number should invariably be quoted.
5. If a bidder imposes conditions which are in addition to or in conflict with the conditions mentioned herein, his bid may be rejected.
6. Rates quoted must be inclusive of all charges and taxes except GST which shall be added at the prevailing rates. The rates quoted must be F.O.R. reduction centers of rsgsm.
7. The Bidder shall not assign or sublet his contract or any part thereof to any other agency
8. Rates quoted must be inclusive of all charges and taxes except GST which shall be added at the prevailing rates. The rates quoted must be F.O.R. Distillery/ Warehouses of reduction centers.
9. The Bidder shall not assign or sublet his contract or any part thereof to any other agency
10. The Bids shall be filled complete in all respects and shall be together with requisite information in the manner detailed above. Any Bids incomplete in any respect and violating any of the instructions shall be liable to be rejected. If the space in the Bids or any schedule or Performa is insufficient, pages may be separately added and numbered.



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11. Financial Bid Evaluation criteria: The financial evaluation/ comparison shall be based on the sum of the total price quoted Including all costs and all taxes, travel, food, duties, insurance, etc. applicable to the bidder as per law of the Central/ State Government/ local authorities, which will be the price for comparison and placement of orders. However, the Taxes will be paid on production of documentary proof of payment to the Government/ Authority.
12. The acceptance of Bids will rest with the RSGSM and it is not binding on the RSGSM to accept the lowest Bids or any of the Bids. The RSGSM reserves the rights to reject any or all the Bids without assigning any reason thereof.
13. Conditional Bids and Bids which are incomplete and otherwise considered defective and not in accordance with the Bid conditions etc are liable to be rejected.
14. If the Bidder deliberately gives wrong information in his Bids, the RSGSM reserves the right to reject such Bids at any stage or to cancel the contract, if awarded and forfeit Bid security.
15. Canvassing in any form in connection with the Bids is strictly prohibited and the Bids submitted by the Bidder who resort to canvassing are liable for rejection.
16. The Bids submitted by a Bidder shall become property of the RSGSM who shall have no obligation to return the same to the Bidder.
17. The RSGSM shall not be liable for any expenses incurred by the Bidder in the preparation and submission of the Bids irrespective of whether the Bids is accepted or not.
18. Other facilities, if any, provided by the RSGSM to the Bidder beyond the provisions of Agreement, charges of such facilities shall be recovered from the Bidder.
19. Conditional bids will not be accepted. If a Bidder imposes conditions in addition to or in conflict with the conditions mentioned herein, his Bid may be rejected.
20. No counter condition shall be accepted.
21. The Bidder shall not Assign or Sublet his contract.
22. The Bidder should Sign the Bid Form at the end of each page as token of his acceptance of all the terms and conditions of the Bid.
23. Bids shall be submitted online only.
24. When the Bid Security in full or in part is proposed to be forfeited, a notice will be given to the Bidder to explain within 15 days as to why the Bid Security should not be forfeited for failure to complete the work done .
25. In the event of any breach of conditions of the contract at any time on the part of the Bidder, the contract may be terminated summarily by the Director Incharge with such conditions as may be deemed fit.





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- 26 The mode of payment shall be according to special conditions of contract mentioned herein.
- 27 Remittance charges on payment made to firms through cheques/RTGS etc. will be borne by the successful Bidder/contractor.
- 28 All legal proceedings, arising out of this contract shall be subject to the jurisdiction of the courts situated at Jaipur only.
- 29 Direct or indirect canvassing on the part of Bidders or their representatives will disqualify them.
- 30 In case of any dispute arising out of any matter related to the bid/contract/LOI/ agreement, the matter will be referred to Sole Arbitrator appointed by Director Incharge, RSGSM whose decision shall be final and binding on both the parties. The place of arbitration shall be Jaipur. The fees and other expenses of the arbitrator shall be borne by both parties equally.
- 31
- i) The RSGSM reserves the right to accept any bid not necessarily the lowest, reject any bid without assigning any reasons.
  - (ii) If the Bidder resiles from his offer or offers new terms after opening of the bid, his Bid-Security is liable to be forfeited.
  - (iii) The submission of more than one bid and under different names is prohibited.
  - (iv) Any relationship or business connection that may exist between the Bidder and any official of the Rajasthan State Ganganagar Sugar Mills Ltd., should be declared. If this information is found to have been suppressed, then Contract, if any, entered into may be cancelled forthwith without notice and compensation and any amount which may have been deposited shall be forfeited.
- 32 **CLARIFICATION OF BID DOCUMENTS**
- 32.1 Prospective Bidders requiring any further information or clarification on the bid documents may notify in writing at the E-mail address [itcell.rsgsm@rajasthan.gov.in](mailto:itcell.rsgsm@rajasthan.gov.in) before bid opening.
- 32.2 A pre-bid meeting of all prospective Bidders will be held at the address, date & time indicated in 'Notice Inviting Bid' to clarify and answer queries of the Bidders.
- 32.3 The RSGSM response (including an explanation of the queries) will be sent in writing or through email to all prospective Bidders's & will also be uploaded on RSGSM website [www.rajexcise.gov.in](http://www.rajexcise.gov.in)
- 33 **AMENDMENT OF BID DOCUMENTS**
- 33.1 At any time prior to the deadline for submission of bids, the RSGSM may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the bid documents by amendment/ corrigendum/addenda.
- 33.2 The amendment, which shall be part of the Bid Document, will be notified only online on the E-procurement portal i.e. [www.eproc.rajasthan.gov.in](http://www.eproc.rajasthan.gov.in).



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- 33.3 In order to afford prospective Bidder reasonable time to take the amendment/s into account in preparing their bids, the procuring entity (RSGSM) may, at its discretion, extend the deadline for the submission of bids.
34. **LANGUAGE OF BID**
- 34.1 The bid prepared by the Bidder, and all correspondence and documents relating to the bid exchanged by the Bidder and/or the RSGSM, shall be written in the English language.
35. **BID CURRENCIES**
- 35.1 Prices shall be quoted in Indian Rupee only.
36. **BID SECURITY- Provided that, during the period commencing from the date of commencement of the Rajasthan Transparency in Public Procurement (Second Amendment) Rules, 2020 to 31.12.2021, in lieu of bid security a Bid Security Declaration shall be taken.**
- In case of open competitive bidding, two-stage bidding, rate contract, electronic reverse auction, bid security shall be 2% of the estimated value of subject matter of procurement put to bid. In case of small-scale industries of Rajasthan it shall be 0.5% of the quantity offered for supply and in case of sick industries, other than small scale industries, whose cases are pending with Board of Industrial and Financial Reconstruction; it shall be 1% of the value of bid. Concessional bid security may be taken from registered bidders as specified by the state government. Every bidder, if not exempted, participating in the procurement process shall be required to furnish the bid security as specified in the notice inviting bids.
  - In lieu of bid security, a bid securing declaration shall be taken from departments' of the state Government and undertakings, corporations, autonomous bodies, registered societies, cooperative societies which are owned or controlled or managed by the state government and government undertakings of the central government.
  - Bid security instrument or cash receipt of bid security or a bid securing declaration shall necessarily accompany the sealed bid.
  - Bid security of a bidder lying with the procuring entity in respect of other bids awaiting decision shall not be adjusted towards bid security for the fresh bids. The bid security originally deposited may, however, be taken into consideration in case bids are re-invited.
  - The bid security may be given in the form of cash by RTGS, banker's cheque or demand draft or bank guarantee, in specified format, of a scheduled bank. The bid security must remain valid for thirty days beyond the original or extended validity period of the bid.
  - Prior to presenting a submission, a bidder may request the procuring entity to confirm the acceptability of proposed issuer of a bid security or of a proposed confirmer, if required. The procuring entity shall respond promptly to such a request.
  - The bank guarantee presented as bid security shall be got confirmed from the concerned issuing bank. However, the confirmation of the acceptability of a proposed issuer or of any proposed confirmer does not preclude the procuring entity from rejecting the bid security on the ground that the issuer or the confirmer, as the case may be, has become insolvent or has otherwise ceased to be creditworthy.



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- viii. The bid security of unsuccessful bidders shall be refunded soon after final acceptance of successful bid and signing of agreement and submitting performance security.
- ix. The bid security taken from a bidder shall be forfeited in the following cases, namely:-
  - a. when the bidder withdraws or modifies its bid after opening of bids;
  - b. when the bidder does not execute the agreement, if any, after placement of supply / work order within the specified period;
  - c. when the bidder fails to commence the supply of the goods or service or execute work as per supply / work order within the time specified;
  - d. when the bidder does not deposit the performance security within specified period after the supply / work order is placed; and
  - e. if the bidder breaches any provision of code of integrity prescribed for bidders specified in the act and chapter VI of these rules.
- x. In case of the successful bidder, the amount of bid security may be adjusted in arriving at the amount of the performance security, or refunded if the successful bidder furnishes the full amount of performance security.
- xi. The procuring entity shall promptly return the bid security after the earliest of the following events, namely:-
  - a. the expiry of validity of bid security;
  - b. the execution of agreement for procurement and performance security is furnished by the successful bidder;
  - c. the cancellation of the procurement process; or
  - d. the withdrawal of bid prior to the deadline for presenting bids, unless the bidding documents stipulate that no such withdrawal is permitted.

36.1 Any Bid submitted without Bid security declaration in accordance with clause 15 above will be rejected by the procuring entity (RSGSM).

36.2 Bid security of unsuccessful Bidders will be discharged or returned promptly upon signing of the agreement with the successful Bidder, but in any event not later than hundred twenty (90) days after the expiry of period of bid validity prescribed by the procuring entity (RSGSM).

37. **Performance Security:-** Successful bidder has to deposit work performance security 2.5% on the propionate value for one year of contract amount within 15 days from the issue date of LOA/ at the time of execution of agreement.

- a) Performance security shall be solicited from all successful bidders except the departments of the state government and undertakings, corporations, autonomous bodies, registered societies, co-operative societies which are owned or controlled or managed by the state government and undertakings of the central government. However, a performance security declaration shall be taken from them. The state government may relax the provision of performance security in particular procurement or any class of procurement.



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- a) The amount of performance security shall be 2.5 % , or as may be specified in the bidding documents, of the amount of supply order in case of procurement of goods and services. In case of Small Scale Industries of Rajasthan it shall be one percent of the amount of quantity ordered for supply of goods and in case of sick industries, other than Small Scale Industries, whose cases are pending before the Board of Industrial and Financial Reconstruction (BIFR), it shall be two percent of the amount of supply order.
- b) Provided that, during the period commencing from the date of commencement of the Rajasthan Transparency in Public Procurement (Second Amendment) Rules, 2020 to 31.12.2021, the performance security shall be taken as under:-
- (a) 2.5%, or as may be specified in the bidding documents, of the amount of supply order in case of procurement of goods and services and 3% of the amount of work order, in case of procurement of works;
- (b) 0.5% of the amount of quantity ordered for supply of goods, in case of Small Scale Industries of Rajasthan; and
- (c) 1% of the amount of supply order, in case of sick industries, other than Small Scale Industries, whose cases are pending before the Board of Industrial and Financial Reconstruction (BIFR); and]
- c) Performance security amount exceeding Rs.10.00 lac shall be furnished in any one of the following forms-
- i) Bank draft or banker's cheque of a scheduled bank;
- ii) Bank guarantee/s of a scheduled bank shall be got verified from the issuing bank. Other conditions regarding bank guarantee shall be same as mentioned in the rule 42 of RTPP Rules 2013 for bid security;
- iii) Performance security deposit shall remain valid for a period of sixty days beyond the date of completion of contractual obligations of the bidder. This shall be returned after successful completion of the contract. In case non fulfilment of the contract, security amount so deposited can be forfeited in full or in part. Decision of the director in charge in this regard shall be final. No interest shall be paid on such deposit. Adjustment of balance of previous performance security against past bids, if any, will not be allowed.

## 38. PERIOD OF VALIDITY OF BIDS

- 38.1 Bids shall remain valid for a period of ninety (90) days from the date of opening of Technical Bids.
- 38.2 Notwithstanding clause 16.1 above, the RSGSM may solicit Bidder's consent to an extension of the period of bid validity. The request and the responses there to shall be made in writing (or by email). However Bidder can refuse the request to extend the period of validity without forfeiting his bid security. A Bidder agreeing to the request to extend the validity period however will not be permitted to modify his bid.



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## 39 Letter Of Intent (LOI)

- 39.1 The RSGSM will notify the successful Bidder in writing by letter, or by email the acceptance of the bid(LOI).
- 39.2 The Letter Of Intent (LOI)/acceptance of bid will constitute the formation of a contract, until the contract/agreement has been effected pursuant to clause 18.

## 40. SIGNING OF CONTRACT/AGREEMENT

- a) A procurement contract shall come into force from the date on which the letter of acceptance or letter of intent is dispatched to the bidder.
- b) The successful bidder shall sign the procurement contract within a period specified in the bidding document or where the period is not specified in the bidding document then within fifteen days from the date on which the letter of acceptance or letter of intent is dispatched to the successful bidder.
- c) If the bidder, whose bid has been accepted, fails to sign a written procurement contract or fails to furnish the required performance security within specified period, the procuring entity shall take action against the successful bidder as per the provisions of the act and these rules. The procuring entity may, in such case, cancel the procurement process or if it deems fit, offer for acceptance the rates of lowest or most advantageous bidder to the next lowest or most advantageous bidder, in accordance with the criteria and procedures set out in the bidding documents.
- d) The bidder shall be asked to execute the agreement on a non-judicial stamp of 500 rupees.

## 41.0 Support of RSGSM

- 41.1 Any information that is necessary required for understanding the process operation.
- 41.2 Relevant personnel for meeting and discussion, subject to due notice, provide timely feedback on deliverables.
- 41.3 Any other data, services, facilities etc as mutually agreed.

- 42 The Law relating to procurement "The Rajasthan Transparency in Public Procurement Act, 2012" {hereinafter called the Act} and the "Rajasthan Public Procurement Rules, 2013" {hereinafter called the Rules} under the said Act have come into force which are available on the website of state public Procurement Portal <http://sppp.rajasthan.gov.in>. Therefore, the Bidders are advised to acquaint themselves with the provisions of the Act and the Rules before participating in the Bidding process. If there is any discrepancy between the provisions of the Act and the Rules and this Bidding Document, the provisions of the Act and the Rules shall prevail.

- 42.1 Bidder shall comply with direction for public procurement given by Finance Department Rajasthan.

## 43. Liquidated Damages:-

- (i) If the contractor fails to execute the order/contract within the period specified in the bid, and if such failure have arisen from, any unforeseen cause such as strike, fire, accident, any natural calamity resulting in stoppage of work in the factory, of the manufacturer or similar reasons which the Procuring Committee may feel valid for an extension of the time, may extend the period without charging any



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liquidated damages. His decision shall be final regarding the sufficiency or otherwise for extension of time.

(ii) If the bidder fails to execute the order within the period specified in the bid, the Procuring Committee may at his discretion may allow extension of time subject to recovery from the bidder as liquidated damages with GST and not by way of penalty, a sum equal to the following percentage of the value of goods which the bidder has failed to supply for the period of delay as stated below:-

- a) Delay up to one fourth period of the prescribed delivery period – 2.5% + GST
- b) Delay exceeding one fourth but not exceeding half of prescribed delivery period – 5% + GST
- c) Delay exceeding half but not exceeding three fourth of the prescribed delivery period – 7.5% + GST
- d) Delay exceeding three fourth but not exceeds the period equal to the prescribed delivery period – 10% + GST

## Notes:-

- 01. Fraction of a day in reckoning the period of delay in supply shall be eliminated if it is less than half a day.
- 02. The maximum amount of liquidated damages shall be 10%.
- 03. If the supplier requires an extension of time in completion of contractual supply on account of occurrence of any hindrance, he shall apply in writing to the authority, which has placed the supply order, for the same immediately on occurrence of the hindrance but not after the stipulated date of completion of supply.
- 04. When the successful bidder is unable to complete the order/contract within the specified or extended period, the company shall be entitled to accept supply from the open market without giving any notice to the bidder but at his risk and cost i.e. bidder's account and risk the goods or any part thereof which the bidder has failed to supply or if not available the best and nearest available substitute thereof or to cancel the contract and the bidder shall be liable for any loss or damage which the company sustained by reason of such failure on the part of the bidder. But the bidder shall not be entitled to any gain on such purchase made against default. The recovery of such damage shall be made from any sum accruing to the bidder under this or any other contract with the company. If recovery is not possible from the bills and the bidder fails to pay the loss or damage within one month, the recovery shall be made under any law for the time being in force or from any other bills outstanding with the company.
- 05. Time period may be extended with or without liquidated damages if the delay in services is on account of hindrances beyond the control of the bidder.
- 24. In the event of breach of the contract at any time on the part of the contractor/ supplier, the contract may be terminated summarily by the Director In charge of the company with such conditions as may be deemed fit.
- 25. If the bidder resiles from his offer or offers new terms after opening of the bid, its bid security is liable to be forfeited with GST.
- 26. In case of dispute regarding interpretation of any terms and condition in the bid document the same should be got clarified by the bidder before submitting the bid. Decision of the management shall be final and binding on all the bidders. Any request for change in any conditions/quoted price or inclusion of any documents etc. after submitting the bid document unless called for by written, fax or



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mail shall not be entertained.

27. Management reserves the right to reject the bid of suppliers whose report have been found unsatisfactory any time during the supply contract or bidders who have been debarred for any reason anytime during the supply contract.





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## Annexure A : Compliance with the Code of Integrity and No Conflict of Interest

Any person participating in a procurement process shall -

- (a) not offer any bribe, reward or gift or any material benefit either directly or indirectly in exchange for an unfair advantage in procurement process or to otherwise influence the procurement process;
- (b) not misrepresent or omit that misleads or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation;
- (c) not indulge in any collusion, Bid rigging or anti-competitive behavior to impair the transparency, fairness and progress of the procurement process;
- (d) not misuse any information shared between the procuring Entity and the Bidders with an intent to gain unfair advantage in the procurement process;
- (e) not indulge in any coercion including impairing or harming or threatening to do the same, directly or indirectly, to any party or to its property to influence the procurement process;
- (f) not obstruct any investigation or audit of a procurement process;
- (g) disclose conflict of interest, if any; and
- (h) disclose any previous transgressions with any Entity in India or any other country during the last three years or any debarment by any other procuring entity.

### Conflict of Interest:-

The Bidder participating in a bidding process must not have a Conflict of Interest.

A Conflict of Interest is considered to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations.

i. A Bidder may be considered to be in Conflict of Interest with one or more parties in a bidding process if, including but not limited to:

- a. have controlling partners/ shareholders in common; or
- b. receive or have received any direct or indirect subsidy from any of them; or
- c. have the same legal representative for purposes of the Bid; or
- d. have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Bid of another Bidder, or influence the decisions of the Procuring Entity regarding the bidding process; or
- e. the Bidder participates in more than one Bid in a bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which the Bidder is involved. However, this does not limit the inclusion of the same subcontractor, not otherwise participating as a Bidder, in more than one Bid; or
- f. the Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the Goods, Works or Services that are the subject of the Bid; or
- g. Bidder or any of its affiliates has been hired (or is proposed to be hired) by the Procuring Entity as engineer-in-charge/ consultant for the contract.

Doc1



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## Annexure B : Declaration by the Bidder regarding Qualifications

### Declaration by the Bidder

In relation to my/our Bid submitted to ..... for procurement of ..... in response to their Notice Inviting Bids No..... Dated..... I/we hereby declare under Section 7 of Rajasthan Transparency in Public Procurement Act, 2012, that:

1. I/we possess the necessary professional, technical, financial and managerial resources and competence required by the Bidding Document issued by the Procuring Entity;
2. I/we have fulfilled my/our obligation to pay such of the taxes payable to the Union and the State Government or any local authority as specified in the Bidding Document;
3. I/we are not insolvent, in receivership, bankrupt or being wound up, not have my/our affairs administered by a court or a judicial officer, not have my/our business activities suspended and not the subject of legal proceedings for any of the foregoing reasons;
4. I/we do not have, and our directors and officers not have, been convicted of any criminal offence related to my/our professional conduct or the making of false statements or misrepresentations as to my/our qualifications to enter into a procurement contract within a period of three years preceding the commencement of this procurement process, or not have been otherwise disqualified pursuant to debarment proceedings;
5. I/we do not have a conflict of interest as specified in the Act, Rules and the Bidding Document, which materially affects fair competition;

Date:

Place:

Signature of bidder

Name :

Designation:

Address:

Doc1



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## Annexure C : Grievance Redressal during Procurement Process

The designation and address of the First Appellate Authority is \_\_\_\_\_

The designation and address of the Second Appellate Authority is \_\_\_\_\_

### (1) Filing an appeal

If any Bidder or prospective bidder is aggrieved that any decision, action or omission of the Procuring Entity is in contravention to the provisions of the Act or the Rules or the Guidelines issued thereunder, he may file an appeal to First Appellate Authority, as specified in the Bidding Document within a period of ten days from the date of such decision or action, omission, as the case may be, clearly giving the specific ground or grounds on which he feels aggrieved:

Provided that after the declaration of a Bidder as successful the appeal may be filed only by a Bidder who has participated in procurement proceedings:

Provided further that in case a Procuring Entity evaluates the Technical Bids before the opening of the Financial Bids, an appeal related to the matter of Financial Bids may be filed only by a Bidder whose Technical Bid is found to be acceptable.

- (2) The officer to whom an appeal is filed under para (1) shall deal with the appeal as expeditiously as possible and shall endeavour to dispose it of within thirty days from the date of the appeal.
- (3) If the officer designated under para (1) fails to dispose of the appeal filed within the period specified in para (2), or if the Bidder or prospective bidder or the Procuring Entity is aggrieved by the order passed by the First Appellate Authority, the Bidder or prospective bidder or the Procuring Entity, as the case may be, may file a second appeal to Second Appellate Authority specified in the Bidding Document in this behalf within fifteen days from the expiry of the period specified in para (2) or of the date of receipt of the order passed by the First Appellate Authority, as the case may be.

### (4) Appeal not to lie in certain cases

No appeal shall lie against any decision of the Procuring Entity relating to the following matters, namely:-

- (a) determination of need of procurement;
- (b) provisions limiting participation of Bidders in the Bid process;
- (c) the decision of whether or not to enter into negotiations;
- (d) cancellation of a procurement process;
- (e) applicability of the provisions of confidentiality.

### (5) Form of Appeal

- (a) An appeal under para (1) or (3) above shall be in the annexed Form along with as many copies as there are respondents in the appeal.
- (b) Every appeal shall be accompanied by an order appealed against, if any, affidavit verifying the facts stated in the appeal and proof of payment of fee.

Doc1



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- (c) Every appeal may be presented to First Appellate Authority or Second Appellate Authority, as the case may be, in person or through registered post or authorised representative.

**(6) Fee for filing appeal**

- (a) Fee for first appeal shall be rupees two thousand five hundred and for second appeal shall be rupees ten thousand, which shall be non-refundable.
- (b) The fee shall be paid in the form of bank demand draft or banker's cheque of a Scheduled Bank in India payable in the name of Appellate Authority concerned.

**(7) Procedure for disposal of appeal**

- (a) The First Appellate Authority or Second Appellate Authority, as the case may be, upon filing of appeal, shall issue notice accompanied by copy of appeal, affidavit and documents, if any, to the respondents and fix date of hearing.
- (b) On the date fixed for hearing, the First Appellate Authority or Second Appellate Authority, as the case may be, shall,-
- (i) hear all the parties to appeal present before him; and
  - (ii) peruse or inspect documents, relevant records or copies thereof relating to the matter.
- (c) After hearing the parties, perusal or inspection of documents and relevant records or copies thereof relating to the matter, the Appellate Authority concerned shall pass an order in writing and provide the copy of order to the parties to appeal free of cost.
- (d) The order passed under sub-clause (c) above shall also be placed on the State Public Procurement Portal.

Doc1



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FORM No. 1

[See rule 83]

## Memorandum of Appeal under the Rajasthan Transparency in Public Procurement Act, 2012

Appeal No .....of .....

Before the ..... (First / Second Appellate Authority)

### 1. Particulars of appellant:

(i) Name of the appellant:

(ii) Official address, if any:

(iii) Residential address:

### 2. Name and address of the respondent(s):

(i)

(ii)

(iii)

### 3. Number and date of the order appealed against and name and designation of the officer / authority who passed the order (enclose copy), or a statement of a decision, action or omission of the Procuring Entity in contravention to the provisions of the Act by which the appellant is aggrieved:

### 4. If the Appellant proposes to be represented by a representative, the name and postal address of the representative:

### 5. Number of affidavits and documents enclosed with the appeal:

6. .... Grounds of appeal:

.....  
.....  
..... (Supported by an affidavit)

7. .... Prayer:

.....  
.....

Place .....

Date .....

Appellant's Signature

Doc1



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## **ADDITIONAL CONDITIONS OF CONTRACT**

### **1. Correction of arithmetical errors**

- i. Provided that a Financial Bid is substantially responsive, the Procuring Entity will correct arithmetical errors during evaluation of Financial Bids on the following basis:
- ii. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Procuring Entity there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;
- iii. If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- iv. If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (i) and (ii) above.

If the Bidder that submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be disqualified and its Bid Security shall be forfeited or its Bid Securing Declaration shall be executed.

### **2. Procuring Entity's Right to Vary Quantities**

- i. If the Procuring Entity does not procure any subject matter of procurement or procures less than the quantity specified in the Bidding Document due to change in circumstances, the Bidder shall not be entitled for any claim or compensation except otherwise provided in the Conditions of Contract.
- ii. In case of procurement of Goods or services, additional quantity may be procured by placing a repeat order on the rates and conditions of the original order. However, the additional quantity shall not be more than 50% of the value of Goods or services of the original contract.

### **3. Quality Control:-**

The Bidder is obliged to work closely with the Department's officials, act within its authority and abide by directive issued by them on implementation activities.

The Bidder will abide by the safety measures and the Department will not liable from all demands or responsibilities arising from accident/loss of life, the cause of which is due to their negligence.

The Bidder will treat as confidential all data and information about the system, obtained in the execution of its responsibilities in strict confidence and will not reveal such information to any party without the prior written approval of department.

**The Department reserves the right to inspect all phases of Bidder's operation to ensure conformity to the specifications.** The Department shall have engineers or other duly authorized representatives made known to the Bidder, present during the progress of the work and such representatives shall have free access to the work at all times. The presence or absence of representatives of the Department does not relieve the Bidder of the responsibility for quality control in all phases.

### **4. Bankruptcy:-**

If the Bidder becomes bankrupt or have a receiving order made against him or compound with his creditors or





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being a corporation commence to be wound up, not being a voluntary winding up for the purpose only or amalgamation or reconstruction, or carry on their business under a receiver for the benefit of their creditors or any of them, the Department shall be at liberty to terminate the contract forthwith without any notice in writing to the Bidder or to the liquidator or receiver or to any person in whom the Bidder may become vested and without any compensation to give such liquidator or receiver or other person the option of carrying out the engagement subject to their providing a guarantee for the due and faithful performance of the engagement up to an amount to be determined by the Department.

## 5. Insurance:-

- a) The Goods supplied under this Contract shall be fully insured by the Bidder, against any loss or damage, till the contract period of the System, the Bidder shall submit to the Department, Documentary evidence issued by the insurance company, indicating that such insurance has been taken.
- b) Except in case of Third Party liabilities, the insurance policies so procured shall mention the Department as the beneficiary and the Bidder shall procure an undertaking from the insurance company to this effect; provided that in the event the Bidder has a general insurance policy that covers the risks specified in this Agreement and the amount of insurance cover is equivalent to 3 (three) times the cover required hereunder, such insurance policy may not mention the Department as the sole beneficiary or require an undertaking to that effect.
- c) The Bidder shall bear all the statutory levies like customs, insurance, freight, etc. applicable on the Goods during their shipment from respective manufacturing/shipment site of the OEM to the port of landing.
- d) All charges like transportation charges, octroi, etc. that may be applicable till the Goods are delivered at the respective site of installation shall also be borne by the Bidder.
- e) The Bidder during the term of this Contract: i) shall take out and maintain, at his own cost but on terms and conditions approved by the Department, insurance with financially sound and reputable insurers against the risks, and for the coverage, as specified below: ii) shall pay all premia in relation thereto and shall ensure that nothing is done to make such insurance policies void or voidable iii) at the Department's request, shall provide evidence to the Department showing that such insurance has been taken out and maintained and that the current premiums therefore have been paid.
- f) Department's liability and workers' compensation insurance in respect of the Personnel of the Bidder/ Bidder's Team, in accordance with the relevant provisions of the Applicable Law, as well as, with respect to such Personnel, any such life, health, accident, travel or other insurance as may be appropriate; and
- g) Insurance against loss of or damage to (i) equipment or assets procured or developed in whole or in part for fulfilment of obligations under this Contract (ii) the Bidder's assets and property used in the performance of the Services, and (iii) any documents prepared by the Bidder in the performance of the Services.

## 6. Corrupt and fraudulent practices:-

The Procuring Committee requires that the Bidders under this RFP observe the highest standards of ethics during the procurement and execution of such contracts. For this purpose the definition of corrupt and fraudulent practices will follow the provisions of the relevant laws in force.

The Procuring Committee will reject a proposal for award if it detects that the Bidder has engaged in corrupt or fraudulent practices in competing for the contract in question. The Procuring Committee will declare a firm ineligible, either indefinitely or for a stated period of time, if it at any time determines that the firm has





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engaged in corrupt and fraudulent practices in competing for, or in executing, a contract.

## 7. Binding Clause:-

All decisions taken by the procuring Committee regarding the processing of this RFP and award of contract shall be final and binding on all parties concerned. The procuring Committee reserves the right:-

- i. To vary, modify, revise, amend or change any of the terms and conditions mentioned above and,
- ii. To reject any or all the Bids without assigning any reason whatsoever thereof or to annul the bidding process and reject all Bids at any time prior to award of Contract, without thereby incurring any liability to the affected bidder(s) or any obligation to inform the affected bidder(s) of the grounds for such decision.

## 8. Appellate Authorities :-

- |      |                            |  |
|------|----------------------------|--|
| 27.1 | First Appellate Authority  | - Joint Secretary Finance (Excise)     |
| 25.2 | Second Appellate Authority | - Any Two Directors Appointed By Board |



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Annexure -D

## **List of all 17 bottling plants of RSGSM**

S. No.	Name of Unit	Address of Unit	No of lines
1	RSGSM Reduction Center, Jaipur	Dhahar Ke Balaji Station, Jhotwara Jaipur	6
2	RSGSM Reduction Center , Ajmer	Purani Chungi Ramganj, Taragarh Road, Ramganj, Ajmer	3
3	RSGSM Reduction Center, Alwar	E-617 MIA Alwar	1
4	RSGSM Reduction Center, Baran	Char mourti chouraha baran	1
5	RSGSM Reduction Center, Bharatpur	Plot No. 48, Old Industrial Area, behind Udhyog Nagar Thana, Bharatpur	3
6	RSGSM Reduction Center, Bundi	Near Police Line Beebanwa Road, Bundi	1
7	RSGSM Reduction Center, Bhilwara	182 and 183, RIICO, Bhilwara	2
8	RSGSM Reduction Center, Bikaner	S.P. 78 IGC Khara, Bikaner	4
9	RSGSM Reduction Center, Dholpur	Jail Road, Dholpur	1
10	RSGSM Reduction Center, Hanumangarh	SP5/6 RIICO Industrial Area	4
11	RSGSM Reduction Center, Jhunjhunu	G1-97 & 98, RIICO, Jhunjhunu	2
12	RSGSM Reduction Center, Jodhpur	Mandore	4
13	RSGSM Reduction Center, Kota	SPL-1 Kuber RIICO ind. Area, Ranpur	3
14	RSGSM Reduction Center, Sawaimadhopur	Plot no. 3-4 Ranthmbhore road	2
15	RSGSM Reduction Center, Sirohi	E.S RIICO Ind. Sirohi	3
16	RSGSM Reduction Center, Sikar	RIICO industrial area Sikar	2
17	RSGSM Reduction Center, Udaipur	Udaisagar Road RIICO Madri Udaipur	3
<b>Total Bottling Lines</b>			<b>45</b>



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Annexure -E

## EXPERIENCE OF FIRM

1. Brief Description of the Firm:

2. Outline of experience on assignments:

S. No.	Name of project with work order no. and date	Name of client	Project cost	Number of lines	Date of Commencement	Date of Completion	Scope of work in brief
1							
2							
3							
4							
5							

3. It is hereby certified that the above mentioned details are true and correct.

4. It is hereby certified that our company has actually carried out and completed the above mentioned work/as

**Signature of Authorized Signatory**

**Full Name:**

**Date:**

### Note:-

Experience of the Bidders would be evaluated on the following basis:

1. Please attach documentary proof for claimed experience; the proofs could be namely, Copy of work Order/Completion certificate / proof of payment having project details/ any other relevant documents etc.
2. Please attach copy of documentary proof of satisfactory completion for assignments handled from their Clients.



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Annexure -G

## **Technical Specifications for various Hardware and consumables:-**

### **01. Hologram Applicator:-**

S.No.	Property	Suggested Specification
1	Roll Dia	Minimum 280 mm / 76 mm OD/ID
2	Speed	As per Bottling Line Speed (Maximum 240 BPM)
3	Application	90 degree with roller
4	Hologram affixation	L-shape
5	Hologram size	80 mm x 15 mm in roll form
6	Controller	PLC servo with PNF module
7	Speed control	Through PLC
6	QR Code Size	Max 10 mm x 10 mm
7	Type of label	PP/PE/Paper with glassine release paper
8	Label spacing	3 mm
9	Power	220 V / 50 Hz, single phase
10	Built in features	No product – No label, Product speed display, product counter, auto label length detection, label sensor with teaching/ potentiometer adjustment etc.

### **02. Industrial Scanner:-**

#### **Option 1:-**

S.No.	Property	Suggested Specification
1	Equipment Name	Bulk 2D Conveyor Inspection System
2	Speed	As per Bottling Line Speed (maximum 240 BPM)
3	Design	Conveyor based
4	Scanning Area / Carton size	Minimum 625mm x 473mm
5	No of codes that can be scanned	9, 12, 24, 48 and 96 – Single layer
6	Scan Time	<1500 Milli-Seconds for decoding 100 Codes in a single frame
7	Recipe creation for Different Variants / SKUs	Unlimited



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8	Vision System/Inspection Camera	On Top	Minimum 5mp resolution camera ( Dual Industrial Grade Rolling Shutter Mono-chrome Camera with GigE interface) fitted on motorized up/down height adjustment Jack system with sufficient LED light source for Read, Verify and Validation of print code on bottle caps. In case of incorrect or illegible print. Result will be shown on PC screen. Camera should be capable of checking and verifying 2D Matrix & QR code
		On Side	Minimum 5mp resolution camera on side to scan case label code OR Hand held scanner on side to scan case label code. (Hand Held scanner specifications as per table no. 4)
09	Lens	Industrial grade mega pixel machine vision lens	
10	Lighting	Dual Tube lights mounted to ensure even illumination on the substrate.	
11	Camera adjustment for different size of bottles	System designed to work with Single Machine setting to facilitate readability of codes on bottles from smallest 60 ml bottle to biggest 1 Ltr bottle.	
12	Software	Proprietary 2D matrix code reading software with data logging feature pre-installed on the computer with Security Dongle License Key	
13	Scan Result	Acceptance Criteria for GOOD Carton:	
		Number of codes decoded = Number of Bottles expected in a carton.	
		All Decoded codes unique	
		Only one code present in each cell of the matrix	
14	Data Exchange	Decoded data with time stamp can be exchanged with external systems via	
		Flat file system	
		DB integration	
		Cloud	
15	Control cabinet	Integrated Control cabinet with a provision to house necessary power supply system for Camera, PC, Monitor and GIGABIT Ethernet network switch.	
16	Mechanical structure	Entire scanner is mounted on a stand-alone, free standing, mechanical structure to be integrated with customer's conveyor	
17	Industrial PC	Minimum Intel I5 processor with latest processor, 8GB RAM, WiFi, Ethernet and USB interface with minimum 500 GB HDD or SSD with pre-installed Windows 10 64 Bit operating system with minimum 19" LCD monitor.	
18	Design Consideration	Designed for 24/7 Operation. Robust hardware / software designed to work under harsh environment with minimal supervision.	
19	Power supply	220/240 V AC, 50 Hz, Single Phase, Stabilized (Through 1 KVA CVT=Constant Voltage Transformer, in client scope)	



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## Option 2:-

S.No.	Property	Suggested Specification
<b>Online case scanning unit - low speed</b>		
1	<b>Sensor 1 - Top Mounted Camera</b>	
	Sensor type	CMOS
	Min. Resolution	5 MP
	Lens	Mega Pixel lens
	Vision lights	Industrial vision LED lights auto on/off while scanning
	<b>Sensor 2- Side Mounted Camera or Hand held scanner</b>	
	Minimum 5mp resolution camera on side to scan case label code OR Hand held scanner on side to scan case label code. (Hand Held scanner specifications as per table no. 4)	
2	<b>IPC - 1 unit</b>	
	Processor	Intel Core i5 with latest processor
	RAM	Minimum 8 GB DDR4 RAM
	Storage	Minimum 500 GB HDD or SSD
	USB	2.0 and 3.0 up to 4 ports
	Display	4K HDMI + VGA for touch screen
	Connectivity	Dual band wifi, BT 4.2 + Giga Lan
	Screen size	Minimum 19" of higher
3	<b>Main unit</b>	
	Control Panel	Suitable for manual system height adjustment with PNF Module
	Material	Metal with powder coating
	Vision sensor mounting	With one way adjustable
	Image capture	Automatically without human intervention
	Scan results	All read barcodes to be visible in green color on screen.
	Data transfer	To be saved in excise required format
	Scan layers	Single
	Signal	Read/ fail visual signal
	<b>4 Online Case Printer – OPTIONAL</b>	
	Print surface	Porous paper without print/lamination/warnish 2 inch H x 2.5 L inch
	Controller	EuroCod
	Resolutions	Max 300x600dpi
	Print Head	1 inch print head (216.7 x 49.2 x 77.8 mm)
	Print speed	Max 40m/min @ 300x300dpi
	Printability	Minimum 1 inch QR print without stitching
	Cartridge	Single cartridge
	Density	Up to 3 levels of optical density
	Throw Distance	Up to 5 mm
	External connection	Build-in sensor, External Sensor, Encoder and Alarm beacon
	Length Template	Maximum length of template up to 2m



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Memory	Store up to 8GB template on the printer's memory
Ink Management	Automatic recognition ink type and ink parameters
	Nozzle warming, auto-jet and self-cleaning capabilities to extend cartridge lifetime
	Nozzle status checking

## 03. Android based Hand Held Scanner:-

S.No.	Property	Suggested Specification
1	Data Capture	Device should be capable to read barcodes/QR codes as required.
2	Barcode Scanner	Barcode scanning efficiency with simple tap of the touch screen along with minimum 1 button
3	Display	Minimum 5" inch touch screen Full HD
4	Processor Speed	Minimum Quad Core 1.8 GHz main frequency Processor
5	RAM	Minimum 2 GB or higher
6	Inbuilt Storage	16 GB Flash Memory
7	Keypad	Touch Screen keypad
8	Expansion Slot	Micro SD (max support 128 gb)
9	Connectivity	WLAN IEEE 802.11 a/b/g/n/ac, 2.4 GHz and 5 GHz, Bluetooth 4.2 or higher
10	USB ports	Micro USB 2.0
11	USB ports	Optional
12	IP rating	IP 65 or Higher
13	Battery	Removable/serviceable rechargeable Li-Ion Standard battery
14	OS	Minimum Android 9
15	Indicators	Status indicator provides ease of use, Indicators for connectivity (presence/absence), signal strength, battery status etc.,
16	Physical Test	Should survive 1 meter drops to concrete, Operating Temperature: 0 to 50 degree C
17	Camera	Minimum 13 MP
18	Symbology	Should support 1D and 2D Symbology with Data Matrix, QR Code
19	Illumination	Inbuilt and device should be capable for scanning Indoor & Outdoor
20	Accessories	Related accessories

## 04. Hand Held scanner:-

S.No.	Property	Minimum Specifications
1	Electrical	Input Voltage 4 VDC to 5.5 VDC Operating Power 2.3 W (450mA @ 5 VDC) Standby Power 0.45 W (90mA @ 5 VDC)
2	Host System Interfaces	USB/Keyboard Wedge/RS232





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3	Environmental	Operating Temperature 0°C to 50°C (32°F to 122°F) Storage Temperature -40°C to 70°C (-40°F to 158°F) Humidity 0% to 95% relative humidity, non-condensing
4	Drop Designed	withstand 50 1.8 m (6') drops to concrete
5	Environmental Sealing	IP41
6	Ratchet stand	Designed to withstand 50 1.2 m (4') drops to concrete on each of the faces
7	Light Levels	0 to 100,000 lux
8	Scan Performance	Scan Pattern Area Image (838 x 640 pixel array) Motion Tolerance Up to 610 cm/s (240 in/s) for 13 mil UPC at optimal focus Scan Angle HD Focus: Horizontal 41.4°; Vertical: 32.2° SR Focus: Horizontal: 42.4°; Vertical: 33° ER Focus: Horizontal: 31.6°; Vertical: 24.4° Symbol Contrast 20% minimum reflectance difference Pitch, Skew 45°, 65° Decode Capability Reads standard 1D, PDF, 2D, Postal and OCR symbologies

## 05. Industrial PC for Local Server:-

S.No.	Property	Minimum Specifications
1	Processor	Intel Xeon E-2224G with up to 4 cores per processor
2	RAM	16 GB DDR4 RAM @ 2666Mhz Memory expandable upto 32 GB
3	Storage	1TB HDD or higher
4	RAID	Yes
5	DVD	1 x DVD Writer
6	Power Supply	2 x Redundant Power Supply 495W
7	OS	Windows 2019 server OS
8	Accessories	15 inch led screen or higher
9	Key board and mouse	Yes
10	Warranty	Warranty : 3 Yrs. Pro-Support & Mission Critical / 24x7 4Hr Onsite
11	Antivirus	Yes
12	Rack	Server rack as per need



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## 06. Desktop computer:-

<b>A</b>	<b>Processor</b>	
1	Processor Make	Intel
2	Processor Generation	10th or above
3	Processor Description	Intel Core i5 with latest processor
<b>B</b>	<b>Mother board</b>	
4	Chipset Series	Intel
<b>C</b>	<b>Graphics</b>	
5	Graphics Type	Integrated or Dedicated / Discrete
<b>D</b>	<b>Operating System</b>	
6	Operating System (Factory Pre-Loaded)	Windows 10 Professional
<b>E</b>	<b>Memory</b>	
7	Type of RAM	DDR4
8	RAM Size (GB)	8 or above
9	RAM Expandability up to( using spare DIMM Slots in GB)	16 or above
<b>F</b>	<b>Storage</b>	
10	Total HDD Capacity (GB)	1000
<b>G</b>	<b>Display</b>	
11	Display Size (INCHES)	21.5
12	Display Type	Non Touch
13	Display Resolution (PIXELS)	1920 x 1080
<b>H</b>	<b>Connectivity</b>	
14	Wireless/ Bluetooth Connectivity	Yes
15	Ethernet Ports	Yes
<b>I</b>	<b>Ports</b>	
16	USB Ports	Yes
17	HDMI/VGA	Yes
<b>J</b>	<b>Power</b>	
18	Power Supply	Yes
<b>K</b>	<b>Input Devices</b>	
20	Keyboard/Mouse Connectivity	Wired/ Wireless
<b>L</b>	<b>Warranty</b>	
21	On Site OEM Warranty (Year)	3 or higher
22	Antivirus	Yes



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## 07.Label printer and label applicator:-

Sr. No.	Property	Specifications
1	Print Method	Thermal transfer and direct thermal printing
2	Construction	Metal
3	Communication	USB 2.0, high-speed, RS-232, 10/100 Ethernet, Bluetooth
4	Display	Color 4.3 inch touch display
5	Minimum Resolution	203 dpi/8 dots per mm
6	Memory	256 MB SDRAM memory, 512 MB on-board linear Flash memory or higher
7	Maximum Print Width	4.09 in./104 mm
8	Maximum Print Speed	14 ips/356 mm per second
9	Media Sensors	Yes
10	Print Length	203 dpi: 157 in./3988 mm
11	Maximum Media Width	1.00 in./25.4 mm to 4.5 in./114 mm tear/cutter
12	Maximum Media Roll Size	8.0 in./203 mm O.D. on a 3 in./76 mm I.D. core
13	Thickness	0.0023 in./0.058 mm to 0.010 in./0.25 mm
14	Media Types	Continuous, die-cut, notch, black-mark
15	Standard Length	1476 ft./450 M
16	Width	2.00 in./51 mm to 4.33 in./110 mm
17	Core	1.0 in./25 mm I.D.
18	Power	Auto-detectable (PFC Compliant) 100-240VAC, 50-60Hz, ENERGY STAR qualified
19	Barcode Symbologies	Code 11, Code 39, Code 93, Code 128 with subsets A/B/C and UCC Case Codes, ISBT-128, UPC-A, UPC-E, EAN-8, EAN-13, UPC and EAN 2- or 5-digit extensions, Plessey, Postnet, Standard 2-of-5, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Codabar, Planet Code Codablock, PDF417, Code 49, DataMatrix, MaxiCode, QR Code, TLC 39, MicroPDF, RSS-14 (and composite), Aztec
20	Safety	IEC 60950, EN 55022 Class B, EN 55024, EN 61000-3-2, EN 61000-3-3
21	Emissions	cTUVus, CE Marking, FCC-B, ICES-003, VCCI, C-Tick, NOM, S-Mark (Arg), CCC, CU, BSMI, KCC, SABS, IN-Metro

### Label Applicator:-

S.N.	Property	Specifications
1	Roll dia	Minimum 280 mm / 76 mm OD/ID
2	Speed	as per requirement
3	Application	90 degree with roller
4	Case label size	100 mm x 150 mm in roll form



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5	Controller	PLC servo with PNF module
6	Speed control	Through PLC
7	Mount	On separate stand / top mount
8	Type of label	PP/PE/Paper with glassine release paper
9	Labe spacing	3 mm
10	Power	220 V / 50 Hz, single phase

## Specifications of Labels and barcode size

### 1D barcode Label Size and Specifications:-

**Material Description:-** It is required that barcodes applied on case is not damaged during regular production or during transportation hence wherever it is applicable specified material to be used by bidder. Specifically designed for corrugated boxes having rough surface, dust and high moisture content.

The top coat is highly receptive to thermal printing as it is having white matt finish with ultra delaminable film. The total caliper of material is between 0.145 mm plus minus 10%.

**Adhesive:** A highly aggressive permanent rubber based adhesive featuring high initial tack and excellent ultimate bond strength to a wide range of substrates. The Adhesion is equally effective for Manual as well as Auto Application of the Labels.

**Minimum Application Temperature: + 5 degree Celsius.**

(The minimum temperature at which the label can be applied and will adhere)

**Service Temperature Range: - 20 degree Celsius to + 70 degree Celsius.**

(The temperature range to which the label can be exposed after the adhesion bond to the substrate has been formed)

### Application:

Typical applications include product identification labels on various types of corrugated boxes and glass containers. The moderate internal strength of the face allows the product to be used as a tamper evident label. The fragility associated with the high adhesive performance allows temper evidence labels. Preliminary testing on the substrate is necessary to confirm the right working of label.

### Conversion:-

This product can be printed in the usual printing technologies including water-based flexo, letter press, UV-Screen and thermal transfer; for variable information printing, thermal transfer and inkjet printing can be used.



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It's recommended to use Resin Ribbons for Thermal Transfer Printing for better outcome. Customized security cuts are also advised according to label size, to enable a better view of temper evidence if label is tried to be peeled off from the substrate. It has also been observed that the bigger the label sizes provide better adherence due to larger bonding area and increase the material effectiveness.

**Shelf Life:** One to Two years when stored at 22 degree Celsius.

**Ribbon:** Resin thermal transfer ribbons

**Mil Size:** As per decided by Department.

**Label Size** – min 4”(Length)x2”(Width)

OR

## 2D case code Size and Specifications:-

- 1x1 inch two directional case code label to be applied on one side of case. Future provision of applying barcode on both side of case if required with same case serial number at no extra hardware cost.
- Ink Type:- Water based black colour.
- **Mil Size:** As per decided by Department.

### Parameters for case Barcodes:

1. Scanning on Low Visibility – Should work fine on the low visibility also.
2. Paper Type – Water proof, non-tearable, smudge proof (**Tamper Evident Label**)
3. Life of Ink printed by printer – It should be 1 to 2 years.



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## Annexure-I

### AUTHORISATION LETTER

(ON THE LETTER HEAD OF THE ORGANIZATION/Firm)

I \_\_\_\_\_ certify that I am \_\_\_\_\_ of the Organization (name of organization/firm), organized under the laws of \_\_\_\_\_ and that who signed the above Proposal is authorized to bind the organization by authority of its governing body.

Signature:

Full Name:

Address:

(Seal)



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Annexure-J

(on rupees 100 non-judicial stamp duly notarized)

## Form of Bid-Securing Declaration

Date :

Bid No. :

Alternative No. :

To :

\_\_\_\_\_

We, the undersigned, declare that:

We understand that, according to your conditions, bids must be supported by a Bid-Securing Declaration.

We accept that we are required to pay the bid security amount specified in the Term and Condition of Bid, in the following cases, namely :-

- when we withdraw or modify our bid after opening of bids;
- when we do not execute the agreement, if any, after placement of supply/work order within the specified period;
- when we fail to commence the supply of the goods or service or execute work as per supply/work order within the time specified;
- when we do not deposit the performance security within specified period after the supply/work order is placed; and
- if we breach any provision of code of integrity prescribed for bidding specified in the Act and Chapter VI of these rules.

In addition to above, the State Government shall debar us from participating in any procurement process undertaken for a period not exceeding three years in case where the entire bid security or any part thereof is required to be forfeited by procuring entity.

We understand this Bid Securing Declaration shall expire if :-

- we are not the successful Bidder;
- the execution of agreement for procurement and performance security is furnished by us in case we are successful bidder;
- thirty days after the expiration of our Bid.
- the cancellation of the procurement process; or
- the withdrawal of bid prior to the deadline for presenting bids, unless the bidding documents stipulate that no such withdrawal is permitted.

Signed : \_\_\_\_\_

Name : \_\_\_\_\_

In the capacity of : \_\_\_\_\_

Duly authorized to sign the bid for and on behalf of :

Dated on       day of

Corporate Seal \_\_\_\_\_

[Note: In case of a Joint Venture, the Bid Securing Declaration must be signed in name of all partners of the Joint Venture that is submitting the bid.]





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Annexure -K

## SELF-DECLARATION – NO BLACKLISTING

(ON THE LETTER HEAD OF THE ORGANIZATION/Firm)

To,

{Procuring Authority},

\_\_\_\_\_

\_\_\_\_\_

In response to the Procuring/ NIB Ref. No. \_\_\_\_\_ dated \_\_\_\_\_ for

{Project Title}, as an Owner/ Partner/ Director of \_\_\_\_\_,

I/ We hereby declare that presently our Company/ firm \_\_\_\_\_, at the time of bidding, is having unblemished record and is not declared ineligible for corrupt & fraudulent practices either indefinitely or for a particular period of time by any State/ Central government/ PSU/ UT.

If this declaration is found to be incorrect then without prejudice to any other action that may be taken, my/ our security may be forfeited in full and our bid, to the extent accepted, may be cancelled.

Thanking you,

Name of the Bidder: -

Authorized Signatory: -

Seal of the Firm: -

Date:

Place:



# Rajasthan State Ganganagar Sugar Mills Limited

4th Floor, Bhawani Singh Road, Nehru Sahkar Bhawan, Jaipur, Rajasthan-302006

Tel. No. 0141-2740475 Website:- [rajexcise.gov.in](http://rajexcise.gov.in)

Email Id:- [itcell.rsgsm@rajasthan.gov.in](mailto:itcell.rsgsm@rajasthan.gov.in)

**Annexure -M**

## **BIDDER'S QUERIES FOR PRE BID MEETING**

To,  
General Manager,  
Rajasthan State Ganganagar Sugar Mills Ltd.,  
4<sup>th</sup> floor, Nehru sahkar bhawan, 22-Godam, Jaipur,  
Rajasthan, 302006.

Subject:- submission of pre bid queries.

SNo	Reference of bidding document				Bidder's Query
	Sec. No.	Page No.	Clause No.	Subject	
1					
2					
3					
4					
5					
6					
7					
8					
9					

Note:- The Pre-Bid Queries may be sent by e-mail ([itcell.rsgsm@rajasthan.gov.in](mailto:itcell.rsgsm@rajasthan.gov.in)) before or on due date of Pre-Bid meeting.

Signature of Bidder.....

Name of Bidder.....

Signature of Authorized

Signatory Full Name:

Date: