



Bid Number: GEM/2022/B/2636106  
Dated: 02-11-2022

### Bid Document

Bid Details	
Bid End Date/Time	02-12-2022 17:00:00
Bid Opening Date/Time	02-12-2022 17:30:00
Bid Offer Validity (From End Date)	180 (Days)
Ministry/State Name	Ministry Of Finance
Department Name	Department Of Economic Affairs
Organisation Name	Security Printing And Minting Corporation Of India Limited (spmci)
Office Name	Janpath
Total Quantity	3
Item Category	PAPERLESS RECORDER , RECORDER , SERVICE
BOQ Title	PAPERLESS RECORDER
Years of Past Experience Required for same/similar service	1 Year (s)
MSE Exemption for Years Of Experience	Yes
Startup Exemption for Years Of Experience	Yes
Document required from seller	Experience Criteria,Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled	No
Primary product category	PAPERLESS RECORDER
Time allowed for Technical Clarifications during technical evaluation	2 Days
Evaluation Method	Total value wise evaluation

#### EMD Detail

Advisory Bank	Indusind bank
EMD Amount	17337

#### ePBG Detail

Advisory Bank	Indusind bank
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ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	17

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

**Beneficiary:**

security paper mill  
SECURITY PAPER MILL ,NARMADAPURAM  
(Security Paper Mill)

**Splitting**

Bid splitting not applied.

**MII Purchase Preference**

MII Purchase Preference	Yes
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**MSE Purchase Preference**

MSE Purchase Preference	Yes
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1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
3. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
4. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are

not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

5. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer)of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.

6. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

## PAPERLESS RECORDER

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

Brand Type	Unbranded
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### Technical Specifications

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Vikas Kumar	461005,Security Paper Mill ,Narmadapuram , Madhya Pradesh	1	90

## RECORDER

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

Brand Type	Unbranded
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**Technical Specifications**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Vikas Kumar	461005,Security Paper Mill ,Narmadapuram , Madhya Pradesh	1	90

**SERVICE**

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)**

Brand Type	Unbranded
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**Technical Specifications**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Vikas Kumar	461005, Security Paper Mill , Narmadapuram , Madhya Pradesh	1	15

## Buyer Added Bid Specific Terms and Conditions

### 1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

### 2. Forms of EMD and PBG

Bidders can also submit the EMD with Account Payee Demand Draft in favour of SECURITY PAPER MILL payable at NARMADAPURAM.  
Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

### 3. Forms of EMD and PBG

Bidders can also submit the EMD with Fixed Deposit Receipt made out or pledged in the name of A/C (Name of the Buyer). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of EMD, the FDR will be released in the favour of the bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Bidder has to upload scanned copy/ proof of the FDR along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date/ Bid Opening date

### 4. Certificates

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

### 5. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

**If required SPM may visit the factory during any stage, to ascertain the bidder manufacturing capability & quality control methodology.**

Firm should submit the following:-

Firm should submit the following information regarding the capacity and performance:-

- Name of the machine utilized to supply the quoted product.
- The number of machines being utilized for the production and the capacity of each machine.
- Supply orders in hand and proportionate capacity to supply quoted amount.

viii. Firm shall submit the declaration on letter head duly seal & signed by competent authority stating, "We have not been blacklisted/debarred by BNPMIPL/BRBNMPL/SPMCIL or any Govt. Departments for participation in tenders as on the date of opening of tender. The information provided above is correct and true to the best of my knowledge and belief."

**'Supplier/Vendor should file GST returns in time. SPM reserves the right to withhold the payment of GST till production of evidence of filling of GST returns.'**

**6. Warranty**

Warranty period of the supplied products shall be 1 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

**7. Generic**

Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for 1 year before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.

**8. Past Project Experience**

For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:

- a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
- b. Execution certificate by client with order value.
- c. Any other document in support of order execution like Third Party Inspection release note, etc.

**9. Generic**

Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

**10. Financial Criteria**

**NET WORTH:** Net Worth of the OEM should be positive as per the last audited financial statement.

**11. Generic**

**OPTIONAL SITE VISIT:**

1. The Bidder is advised to visit and examine the installation site and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the Bid. The costs of visiting the site shall be borne by the Bidder. YES
2. The Bidder representative shall be allowed entry upon consignee premises for such visits, only upon the express conditions that the Bidder will release and indemnify the Buyer and Consignee against all liabilities arising out of such visit including death or injury, loss or damage to property, and any other loss, damage, costs, and expenses incurred as a result of such visit.
3. The Bidder shall not be entitled to hold any claim against Buyer for noncompliance due to lack of any kind of pre-requisite information as it is the sole responsibility of the Bidder to obtain all the necessary information with regard to site, surrounding, working conditions, weather etc. on its own before

submission of the bid.

#### 12. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

#### 13. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of SECURITY PAPER MILL payable at NARMADAPURAM. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

#### 14. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of SECURITY PAPER MILL A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.

#### 15. **Past Project Experience**

The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:

- (i) Single order of at least 35% of estimated bid value; or
- (ii) Two orders of at least 20% each of estimated bid value; or
- (iii) Three orders of at least 15% each of estimated bid value.

Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion

#### 16. **Generic**

**Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.

## **Disclaimer**

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity/restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and/or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents/clauses shall also be null and void. If any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations. Also, GeM does not permit collection of Tender fee / Auction fee in case of Bids / Forward Auction as the case may be. Any stipulation by the Buyer seeking

payment of Tender Fee / Auction fee through ATC clauses would be treated as null and void.

This Bid is also governed by the General Terms and Conditions.

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

**---Thank You---**



**Specification:-**

**Item No 1: Paper less signal recorder with counter**

<b>Paper less signal recorder with counter</b>	
Input:	6 Universal Analog input. 6 Digital Input and 4 DI/DO programmable (Individually Switchable) Signals, 2counters(min), 24V DO/DI
Input Type:	All type of RTD and Thermocouples, MA, MV. Digital Input, Logic Input and Frequency Input
Output:	One Relay Output(min)
Programming Software:	Licenced Software required with Licenced Software required with protection, Analysis Software for PC
Display:	TFT Touch Screen, 14.5 cm (5.7") screen size, 640*480 pixels VGA (Min)
Interfaces:	RS 485. Ethernet. USB and Profinet
Protection Type:	Front IP-65 and Back IP-20
Voltage Supply:	AC 110 to 240 V + 10/-15 %, 48 to 63 HZ
Counter Input Switching:	10-12.5 khz
Process Screens:	Up to 10 Process Screens
Batch Reports:	Up to 5 Batch Reports
Mounting Panel:	Yes
Encoder:	For speed measurement
Log Back up:	6 month (min) with external PD
Warranty:	1 year

- The participating firms need to submit technical data sheet for quoted instrument.
- The firm has to submit OEM authorization certificate.

**Item No 2: Paper less signal recorder with counter**

<b>Hand held portable paperless signal recorder.</b>	
Input:	4universal Input and 2 Analog. 4 Digital Relay Changeover contact op, 24V DI/DO
Input Type:	All type of RTD and Thermocouples. MA. MV, Digital Input. Logic Input and Frequency Input
Output:	Two Relay output (Min)
Programming Software:	Licenced Software required with Licenced Software required with protection, Analysis Software for PC
Display:	TFT Touch Screen, 3.5" screen size, 320*240 pixels VGA (Min)
Interfaces:	RS 485. Ethernet. USB and USB Host
Protection Type:	Front IP-66 and Back IP-20
Voltage Supply:	AC 110 o 240 V + 10/-15 %. 48 to 63 HZ
Counter Input	10-12.5 khz

Switching:	
Process Screens:	Up to 4 Process Screens
Batch Reports:	Up to 2 Batch Reports
Mounting Panel:	yes
Encoder:	NA
Log Back up:	6 month (min) with external PD
warranty:	1 year

- The participating firms need to submit technical data sheet for quoted instrument.
- The firm has to submit OEM authorization certificate.

### **Item No 3: Installation & Commissioning**

#### **Scope of Work**

Complete installation & commissioning of the system under vendor scope. The details as below:-

1. Required signals for recorder for counting & log preparation will be provided by SPMN. Wiring is in vendor's scope.
2. The firm has to provide an encoder for speed measurement at sheeter.
3. Any electrical component for installation & commissioning shall be under vender scope.
4. Battery point at installation under SPMN scope.
5. Counting of sheets at sheeter
  - a. Counting of sheets entering at Delivery 1 & 2
  - b. Reset of counter at ream evacuation in deliveries.
  - c. When sheets count is 500 for a delivery, a DO to be generated for this delivery.
  - d. Generate record of such ream day & shift wise.
  - e. The recorder to be accessed through PC interface software.
6. Required signal trends to be stored for analysis further.
7. Interested vendor can visit to SPMN for understanding the requirement.
8. Wiring should be done with proper tagging.
9. The vendor has to provide electrical drawing.