

Published Bid on 28/3/22



Bid Number: GEM/2022/B/2042848  
Dated: 28-03-2022

### Bid Document

Bid Details	
Bid End Date/Time	25-04-2022 17:00:00
Bid Opening Date/Time	25-04-2022 17:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Ministry Of Finance
Department Name	Department Of Economic Affairs
Organisation Name	Security Printing And Minting Corporation Of India Limited (spmCIL)
Office Name	Janpath
Total Quantity	1
Item Category	AMC of Boiler House E&I Equipment's. (Q3)
MSE Exemption for Years Of Experience and Turnover	Yes
Startup Exemption for Years Of Experience and Turnover	Yes
Document required from seller	Certificate (Requested in ATC), Additional Doc 1 (Requested in ATC) *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
Time allowed for Technical Clarifications during technical evaluation	2 Days
Evaluation Method	Total value wise evaluation

#### EMD Detail

Advisory Bank	Indusind bank
EMD Percentage(%)	2.00
EMD Amount	25535

#### ePBG Detail

Advisory Bank	Indusind bank
ePBG Percentage(%)	3.00

Duration of ePBG required (Months).
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(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:**

Narmadapuram  
Security Paper Mill, Narmadapuram.  
(Security Paper Mill)

**Splitting**

Bid splitting not applied.

**MII Purchase Preference**

MII Purchase Preference
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Yes
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**MSE Purchase Preference**

MSE Purchase Preference
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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". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. 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". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. 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. 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.

4. 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.

### AMC Of Boiler House E&I Equipment's. ( 1 day )

(Minimum 50% Local content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
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#### Technical Specifications

Buyer Specification Document	<a href="#">Download</a>
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#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Delivery Schedule (In number of days from contract start days)		
			Quantity	Delivery to start after	Delivery to be completed by
1	Amit Yadav	461005,Security Paper Mill ,Hoshangabad , Madhya Pradesh	1	7	365

### Buyer Added Bid Specific Terms and Conditions

#### 1. 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.

#### 2. 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

#### 3. 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.

#### 4. **Generic**

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

#### 5. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

A.) **FOR:-** Security Paper Mill, Narmadapuram.

B.) **Payment Terms:** Payment of completed work made on quarterly basis. The payment of the each quarter of AMC will be made after providing satisfactory services performance. All related instruments and equipment have been serviced at least once/month and brought to good working condition have been serviced and certified by the user department and on submission of all required documents by the contractor thereof through NEFT/RTGS only. Kindly provide your full bank details accordingly.

#### C) **Safety Conditions :-**

1.) The work has to be carried out under proper supervision and all safety rules and regulations should be followed and also as per direction of our officials.

2) You have to submit declaration to follows all safety norms and labour law act police verification of your employees, insurance, without which your employees can not permitted for work in our premises.

3) It will be sole responsibility of the contractor to insure yours workmen against risks of accident and injury while at work as required by the relevant rules and to pay compensation, if any to them as per workmen#s compensation act. the work will be carried out in a protected area and all the rules and regulations of S.P.M. in that area that are in force from time to time will have to be followed by the contractor.

4) The contractor shall assign to his workmen task commensurate with their experience and state health condition.

5) AMC work shall be carried out by the professionally qualified person.

6) Firm supervisor shall be present at the time of AMC work at SPM.

7) If any changes & modification of existing safety system in the lift shall be intimated to safety department prior to the job execution. 8) AMC shall be carried out after taking valid work permit as per SPM.

**D).** All Sections & pages of the tender documents strictly should be signed, name and sealed by bidder firm.

E). **No Deviation Certificate:** Bidder should confirm in their quotation,

"We acceptance of all terms and condition with technical specification of tender document without any deviation".

#### 6. **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.

#### 7. **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.

**8. 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, Narmadapuram. 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.

**9. Forms of EMD and PBG**

Bidders can also submit the EMD with Banker's Cheque in favour of Security Paper Mill payable at Narmadapuram..

Bidder has to upload scanned copy / proof of the BC along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

## 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 specification 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.

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---**

Non-Comprehensive Annual Maintenance Contract (AMC) for the maintenance of PLC SCADA and various field instruments of boilers installed at boiler house of SPM. Two boilers have Allen Bradley PLC and SCADA system and various field instruments like LT, PT, TT of different makes, while the other two boilers do not have any automation but they have various field instruments.

A):- Brief detail of Main Control Panel of automated boilers are given below:-

1. Panel view plus HMIs and operator SCADA CPU and monitors.
2. Micrologix and compact logix PLCs
3. Electronic hooters
4. Stratix Ethernet switches
5. Flex I/O modules
6. Pointed I/Os
7. Power supplies of PLC panels
8. Maintenance of Rockwell model Logix FTV Studio ( Factory Talk View)
9. Maintenance of all Contactors, MCC panels, Drives, MCBs, Relays, All indication lamps, bridge rectifiers, limit switches, Position Switches, Push buttons & Push buttons with lamps, Flame eye etc. are in the scope of contactor.
10. Servicing/ replacement of all actuators, valves positioner, Electropneumatic positioners, electrical and pneumatic devices are in the scope of supplier.
11. Servicing/ Replacement of all panel and field instrumentation (PLC, SCADA) and its accessories.
12. Maintenance of all temperature transmitters, Pressure Transmitters, Flow Transmitters, Level transmitters, manifold, conductivity transmitters Rtds, O2 Analyser, Pressure Switches, Auto Calibration units, Thermocouples, Position Transmitters, Pressure reducing valves, Control Valves with actuators, solenoid Valves with accessories, Air pressure regulators.
13. Maintenance of all Panel and field instrumentation along with Filtration plant (softener unit) associated with boiler house.
14. Maintenance of all electrical wiring in panels, field instrumentation is in Scope of contractor.
15. Contractor has to calibrate valves, analyser, other sensors and equipment's when required.
16. Any modification /alteration in location of sensors/ change in software is in the scope of contractor.
17. Any other work explicitly not mentioned here but required for the purpose of maintenance in boiler house related to instrumentation and automation.

B) Jobs to be Carried Out by the Contractor:

1. Routine maintenance:- The purpose of the routine maintenance is to make intact condition of the control loop being used for boiler. For the smooth functioning and to minimize breakdown, routine maintenance of boiler's instrumentation and control is to be done once in a month. It should also be ensured that the routine servicing is carried out strictly within the schedule on the availability of boilers.
2. Breakdown maintenance: -In case of failure of any break down in boiler the break down maintenance will be carried out on 24 x 7 basis.

C) Details scope of work for Routine and Breakdown Maintenance will be:

1. This non-comprehensive Annual Maintenance Contract includes cost of preventive and breakdown maintenance i.e. Servicing and replacement work.
2. Servicing, repairing, installation, reinstallation and testing of spare parts will be in the scope of vendor.
3. Firm will have to perform routine inspection, checking and servicing of all control loop once in a month. The service report shall be signed by the user and maintenance department and submitted to boiler house department incharge.
4. The firm personnel will perform preventive maintenance once in a month and also breakdown maintenance on "as and when" required basis of all related field instruments.

5. Vendor has to deploy trained resident supervisor(one no.) and technicians (two nos.) during 09:00 am to 06:00 pm six days a week. However in case of any emergency the personnels can be called at any time (24 x 7) basis including weekly off or Govt. Holiday and they have to be present at site within 1 hour of reporting the issue.

6.The supervisor and technicians should not be below 18 years of age.

7. The minimum qualification for supervisor shall be Diploma and technician should be ITI holder.

8. The min.experience for supervisor shall be 3 years and for technician it should be 2 years .

9. All the relevant certificates related to experience and diploma of the supervisor and technician have to be presented by successful bidder to the SPM and after getting approval from SPM authority , the firm can give joining to them.

9. The weekly offs for supervisor and technicians shall be decided by SPM and will subject to vary as per the requirement of maintenance work to be carried out.

10. In case any one personnel is about to go on leave the same has to be intimated to SPM by contractor in advance and has to deput one substitute in case of leave for more then 1 day.

11The firm's personnel shall be able to perform minor modifications like addition and deletion of rungs in logic as per FBD/Ladder, retrieving the data/logic back up . Addition of deletion of alarms etc. Troubleshooting on PLC and SCADA of boiler 5 & 6.

12 Complaint / Feedback / Performance report: - The Contractor will maintain all records of the complaints in a Register as well as history card of equipment under maintenance contract with detail specification.

13 The contractor, as the employer of his workmen, shall manage them. In the event of any dispute arising between the Tenderer and his employees, the Tenderer alone is solely responsible for resolving the dispute between them.

14The contractor shall have full control over his workmen w.r.t determining service conditions, discharge, dismiss, or otherwise terminate their services at any time. The contractor shall be solely responsible for any claim arising out of employment or termination of employment of his employees and for statutory payments.

15.The contractor shall employ only such personnel who are medically fit. The SPM has right to direct the contractor to remove from the premises such of his personnel who may be physically, hygienically, clinically or medically unfit.

16.The Contractor shall comply with all the operational rules and regulations, including safety and security rules framed by the company from time to time wherein the Contractor or his workmen happen to be operating / working. In the event of any of the workmen of the contractor violating any of the said rules and regulations, the Contractor would be required to remove forthwith such workmen from the company's premises.

17.All safety equipment such as safety belts, helmets & other equipment (as required for this work) are to be positioned by the contractor & used as per requirement.

18 Payment for the completion of work will be made quarterly basis. The payment of the each quarter of AMC will be made after providing satisfactory service performance. All related instruments and equipment have been serviced at least once / month and brought to good working condition supported by the concern official's satisfactory servicing report.

19. All tools and tackle to perform maintenance work will be carried by contractor and the related consumable items & spares will be provided by SPM.

20. After awarding of PO to the successful bidder. Successful bidder firm shall provide list of working schedule to perform preventive maintenance of all electronics, instrumentation and control.

21. Failure to execute the job with in time shall attract LD clause (0.5% per week of the quarter value if work is deleyed)

22 After completion of the Agreement, contractor has to hand over the system in perfect running condition to the department.

23. In case the supervisor and technicians are not able to rectify/identify the problem then the firm has to provide the expert guidance to thier personnels also if required the firm may bring any expert from outside in order to sort out more complex issues at their own cost within 24 hours.

NOTE:- 1. INTERSTED BIDDERS MAY VISIT THE BOILER IN ANY WORKING DAYS (EXCEPT SUNDAY & GAZZATED HOLIDAYS)GETTING PRIOR PERMMISSION TO GET THE IDEA OF DETAILED SCOPE OF WORK.

2. BIDDER MUST HAVE SUCCESFULLY PROVIDED SIMILAR TYPE OF SUPPORT FOR ALLEN BRADLEY PLC SYSTEM IN ANY PSU/GOVT. ORGANISATION IN LAST 5 YEARS ENDING MARCH 2021.