



Bid Number: GEM/2022/B/2237629
Dated: 27-06-2022

Bid Document

Bid Details

Bid End Date/Time	27-07-2022 17:00:00
Bid Opening Date/Time	27-07-2022 17:30:00
Bid Offer Validity (From End Date)	80 (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
Item Category	Custom Bid for Services - AMC FOR CEMS
Contract Period	1 Year(s)
Years of Past Experience Required for same/similar service	1 Year (s)
Past Experience of Similar Services required	Yes
MSE Exemption for Years Of Experience and Turnover	Yes
Startup Exemption for Years Of Experience and Turnover	Yes
Document required from seller	Experience Criteria *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
Financial Document Indicating Price Breakup Required	Yes

EMD Detail

Advisory Bank	Indusind bank
EMD Percentage(%)	2.00
EMD Amount	14868

ePBG Detail

Advisory Bank	Indusind bank
ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	16

(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:

manager
Security Paper mill ,narmadapuram
(Vikas Kumar)

Splitting

Bid splitting not applied.

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". 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. Years of Past Experience required: The bidder must have experience for number of years as indicated above in bid data sheet (ending month of March prior to the bid opening) of providing similar type of services to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts / orders to be uploaded along with bid in support of having provided services during each of the Financial year.
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 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 service. If L-1 is not an MSE and MSE Service Provider (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, then 100% order quantity will be awarded to such MSE bidder subject to acceptance of L1 bid price.
5. 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.
6. Past Experience of Similar Services: The Bidder must have successfully executed / completed at least one single order of 80 % of the Estimated Bid Value or 2 orders each of 50 % of the Estimated Bid Value or 3 orders each of 40 % of the Estimated Bid Value for similar service(s) in last three years to any Central / State Govt Organization / PSU / Public Listed Company. Copies of contracts / work orders and documentary evidence of successful execution / completion in support of Past Experience of Similar Services along with names, address

and contact details of clients shall be uploaded with the bid for verification by the Buyer.

Additional Qualification/Data Required

Introduction about the project /services being proposed for procurement using custom bid functionality: [1654341333.pdf](#)

Scope of Work: [1654341339.pdf](#)

Service Level Agreement (SLA): [1654341345.pdf](#)

Payment Terms: [1654341348.pdf](#)

GEM Availability Report (GAR): [1654341368.pdf](#)

Custom Bid For Services - AMC FOR CEMS (1)

Technical Specifications

Specification	Values
Core	
Description /Nomenclature of Service Proposed for procurement using custom bid functionality	AMC FOR CEMS
Regulatory/ Statutory Compliance of Service	YES
Compliance of Service to SOW, STC, SLA etc	YES
Addon(s)	

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity of Procurement (to be chosen 1 in all circumstances)	Additional Requirement
1	Vikas Kumar	461005,Security Paper Mill ,Hoshangabad , Madhya Pradesh	1	N/A

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. **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 %.

6. **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.

7. **Financial Criteria**

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

8. **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.

9. **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.

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 governed by the General Terms and Conditions, conditions stipulated in Bid and Service Level Agreement specific to this Service as provided in the Marketplace. However in case if any condition specified in General Terms and Conditions is contradicted by the conditions stipulated in Service Level Agreement, then it will over ride the conditions in 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---

SCOPE OF WORK FOR AMC OF CEMS

Annual Maintenance Contract for Continuous stack emission monitoring system

S No	Service description	Qty	Each visit
1	AMC visit for CEMS system	06 nos. per year (Every 2 moths i.e. Bi monthly)	Minimum 04 days

1. under this AMC firm has to provide total 6 AMC visit for one year period as a Preventive & corrective maintenance of CEMS system.
2. Each visit having 4 working man-days excluding off and holiday.
3. Instrument for annual maintenance contract is as follow:

A. Gas (ZRE) analyzer system (Gas component for measurement are CO, CO₂, NO_x)—5 nos.

Fuji's Make gas Analyzer model code & components details
Type- NDIR Type Infrared Gas Analyzer ZRE-2 with sampling handling systems.

Other Components: Mist Filter, Safety Drum Trap, Gas Aspirator, Electric Gas Cooler, Solenoid Valves, Membrane Filter , KNF Neuberger make Vacuum Pump, Peristaltic Pump Model RH-P120 VS, NO₂ /NO Converter Fuji ZDL04, Electric Gas Cooler , E+H pressure Transmitter PMC 131, Siemens S7 software & time really7PVO etc.

B. SPM analyzer model D10 – 5 nos.(Make:- LKS)

SPM Analyzer makes & outputs detail (RS 485/ 4-20 mA), LKS Double Pass Dust & Opacity Analyzer D10.122. Output 4-20 mA.

C. Scope of work:

- 1.) Checked all five Nos. Gas analyzers systems comprising of (Model: ZRE, Make: Fuji, Japan & Measuring Component: SO₂, NO_x, CO, CO₂,) with sampling handling systems.
- 2.) Checked complete wiring connections and make them in proper manner as systematic wiring arrangements inside each system.
- 3.) Checked complete tubing with fittings and tightened properly.
- 4.) Checked & cleaned all probe filters and make them healthy for proper sample suck to avoid dust & moisture in sample.
- 5.) Checked & cleaned all filters inside sampling handling systems and make them healthy for proper sampling to avoid dust & moisture before analyzers.
- 6.) Checked and completed all five CEM systems made healthy for proper operation.
- 7.) Performed the Zero & Span Calibrations with available cylinders at site after complete maintenance of the systems and demonstrated to site officials and found ok.
- 8.) Checked all Five Nos. SPM Monitors (Model: D10, make: LKS Malaysia).
- 9.) Checked complete wiring connections and make them in proper manner as systematic wiring arrangements from Reflector and Transmitter to Controllers.
- 10.) Cleaning all Reflectors and Transmitters completely.
- 11.) After maintenance checked all five SPM monitors are working found ok.

SCOPE OF WORK FOR AMC OF CEMS

- 12.) Complete Maintenance of all Five Gas analyzer systems (Model: ZRE Analyzers SO₂, NO_X, CO, CO₂) and all Five SPM Monitors (Model: D10) and demonstrated to site officials.
- 13.) All solenoid valves check and ensure proper functioning
- 14.) Air filters cleaning and change if necessary.
- 15.) Vacuum pump cleaning and line flushing.
- 16.) Checking of Air blower at chimney and ensure its functioning
- 17.) Air leakage check and maintain required pressure at different section of analyzer and instrument at chimney.
- 18.) Check and inspect heat trace line to ensure for proper working for all stacks.
- 19.) Clean all instruments installed at chimney and reinstalled the same for all stacks
- 20.) Do the necessary repair in complete CEMS system if required.
- 21.) Calibration: The calibration of each analyzer shall be performed in presence of SPM officials and maintain calibration record for verification purpose with dully seal sign by agency representative during AMC visit.
- 22.) The required tool and tackles shall have to arranged by agency during preventive maintenance and if any support is required, then SPM will assist.
- 23.) The Maintenance report shall be prepared and seal signed by agency representative after completion of AMC Visit.

D. Connectivity from CPCB and MPPCB :-

- Ensuring annual Data Transfer for CPCB and MPPCB online portal through GLens which is in scope of agency. The DAS connectivity from CPCB and MPPCB server needs to be ensured during AMC visit.

E. Other

- The lodging, transportation and food arrangement shall be in scope of agency.
- DAS or Software related changes or any alteration as per direction received from pollution control board then same will be carried out by agency with its partner "Glens".
- The payment shall be made against bill submission after completion of AMC visit.
- The consumable item (gasket, filter paper) if required shall be arrange by firm.

F. Experience Criteria: The Agency shall have experience for performing AMC of CEMS system and copy of PO as proof need to submit along with bid.

G. Payment: Payment shall be made after completion of AMC visit successfully and the copy of dully signed MOM need to be submits along with bills for payment.