



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2024/B/4977827
Dated/दिनांक : 02-07-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	03-08-2024 13:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	03-08-2024 13:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	120 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Finance
Department Name/विभाग का नाम	Department Of Economic Affairs
Organisation Name/संगठन का नाम	Security Printing And Minting Corporation Of India Limited (spmci)
Office Name/कार्यालय का नाम	Janpath
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	MULTI COLOUR PRINTING PRESS FOR PRINTING ON COINS OR MEDALLIONS
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	177 Lakh (s)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	177 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,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 Details/बिड विवरण	
Past Performance/विगत प्रदर्शन	80 %
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Annual Maintenance Charges Required	Yes
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	Indusind bank
EMD Amount/ईएमडी राशि	500000

ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	Indusind bank
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	24

(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./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने है। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

Beneficiary/लाभार्थी :

Chief General Manager

P.B. NO: 10, IDA PHASE-II, Cherlapally, (R.R district), Hyderabad, Telangana Pin-500051, India
(India Government Mint, Hyderabad)

Splitting/विभाजन

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	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. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
4. 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 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.
5. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
6. 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 .The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023.
[OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.
7. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are

validated online through Udyam Registration portal 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 themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. 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 and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. 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 MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

8. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Pre Bid Detail(s)

Pre-Bid Date and Time	Pre-Bid Venue
18-07-2024 15:00:00	<p>India Government Mint, Hyderabad P.B. No: 10, IDA Phase-II, Cherlapally, (R.R district), Hyderabad, Telangana, Pin-500051, India. E-Mail: purchase.igmh@spmcil.com; Phone: 040-27268300 (Ext:122,117) ; Direct Lines: 040-27268352, 040-27268367</p> <p>Note: The Bidder(s) or his Official representative who will participate in bidding process are invited to attend Pre-Bid Conference Meeting which will take place on the date specified in Bid document. Bidder(s) queries if any must reach to India Government Mint, Hyderabad at least 2 days prior to Pre-Bid Meeting date to the E-Mail ID provided in GeM bid document. The Bidder(s) or his Official representative who will participate in bidding process are requested to send the details of the Persons attending along with ID Proofs against the GeM bid to the above mentioned E-mail Id at least 2 days prior to the date of the Pre Bid Interaction date for making necessary Gate Pass arrangements.</p>

MULTI COLOUR PRINTING PRESS FOR PRINTING ON COINS OR MEDALLIONS (1 set)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Buyer Specification Document/क्रेता विशिष्टि दस्तावेज़	Download
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Annual Maintenance	
Warranty of required product	1 Year

Annual Maintenance

Annual Maintenance Charges Duration (Post Warranty)

3 Year

Annual Maintenance Charges Frequency

Quarterly

*Warranty displayed under the AMC/CMC Details section will supersede the warranty displayed under the catalog specification

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Gadham Vidyasagar	500051,India Govt Mint, IDA, Phase-II Cherapally, (R.R district) Hyderabad , Telangana	1	300

Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें**1. Generic**

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address

India Government Mint, Hyderabad
P.B. NO: 10, IDA Phase-II,
Cherlapally
Hyderabad (R.R district)
Telangana , Pin-500051, India.

2. Generic

Bidders shall quote only those products (Part of Service delivery) in the bid which are not obsolete in the market and has at least 7 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

3. Generic

Bidder financial standing: The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

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. **Generic**

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

6. **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.

7. **Generic**

Manufacturer Authorization: Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid

8. **Generic**

Scope of supply includes Training: Number of employees to be trained

6

, Place for Training

India Government Mint, Hyderabad

and Duration of training

5

days.

9. **Generic**

Shelf Life: The Product/Spare parts to be supplied as part of the services must have minimum

1

Shelf Life. On the date of supply, minimum

1

usable shelf life should be available / balance.

10. **Generic**

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

11. **Generic**

The successful bidder has to supply all essential accessories required for the successful installation and commissioning of the goods supplied. Besides standard accessories as per normal industry practice, following accessories must be part of supply and cost should be included in bid price:

Inclusive All

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12. **Generic**

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

13. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

14. **OEM**

IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

15. **Inspection**

Pre-dispatch inspection at Seller premises (Fee/Charges to be borne by the BUYER): Before dispatch, the goods will be inspected by Buyer / Consignee or their Authorized Representative or by Nominated External Inspection Agency (independently or jointly with Buyer or Consignee as decided by the Buyer) at Seller premises (or at designated place for inspection as declared / communicated by the seller) for their compliance to the contract specifications. Fee/Charges taken by the External inspection Agency and any external laboratories testing charges shall be borne by the Buyer. For in-house testing, the Sellers will provide necessary facilities free of cost. Seller shall notify the Buyer through e-mail about readiness of goods for pre-dispatch inspection and Buyer will notify the Seller about the Authorized Representative/ Nominated External Inspection Agency and the date for testing. The goods would be dispatched to consignee only after clearance in pre-dispatch inspection. Consignee's right of rejection as per GTC in respect of the goods finally received at his location shall in no way be limited or waived by reason of the goods having previously been inspected, tested and passed by Buyer/ Consignee or its Nominated External Inspection Agency prior to the goods' shipment. While bidding, the sellers should take into account 7 days for inspection from the date of email offering the goods for inspection. Any delay in inspection beyond 7 days shall be on the part of the buyer and shall be regularised without Liquidated Damages.

When there is requirement of submission the advance sample, the seller shall inform the buyer promptly through emails about the date of submission of sample to the buyer nominated Inspection agency.

16. **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.

17. **Forms of EMD and PBG**

Bidders can also submit the EMD with Account Payee Demand Draft in favour of

India Government Mint, Hyderabad (A Unit of SPMCIL),
payable at
Hyderabad

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.

18. **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

19. **Forms of EMD and PBG**

Bidders can also submit the EMD with Banker's Cheque in favour of

India Government Mint, Hyderabad (A Unit of SPMCIL)
payable at
Hyderabad

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.

20. **Forms of EMD and PBG**

Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary

name

INDIA GOVERNMENT MINT (A UNIT OF SPMCIL) -COLLECTION A/C

Account No.

201003484303

IFSC Code

INDB0000004

Bank Name

INDUSIND BANK

Branch address

0004 - HYDERABAD

. Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.

21. **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

India Government Mint, Hyderabad (A Unit of SPMCIL)

payable at

Hyderabad

. 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.

22. **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

India Government Mint, Hyderabad(A Unit of SPMCIL)

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.

23. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / internet banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in Beneficiary name

INDIA GOVERNMENT MINT (A UNIT OF SPMCIL) -COLLECTION A/C

Account No.

201003484303

IFSC Code

INDB0000004

Bank Name

INDUSIND BANK

Branch address

0004 - HYDERABAD

. Successful Bidder to indicate Contract number and name of Seller entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer in place of PBG within 15 days of award of contract.

24. **Warranty**

Bidder / OEM has to give an undertaking that after expiry of warranty period, it will provide AMC Service for next 3 years for the offered products at the rate not more than 3 % of contract price per annum. Buyer reserves the right to enter into an AMC agreement (covering preventive maintenance and servicing)with the Successful Bidder / OEM after expiry of the Warranty period at rate as mentioned above and the payment for the AMC charges would be made Quarterly after rendering of the AMC Services of the

relevant AMC period. Performance Security of the successful bidder shall be forfeited if it fails to accept the AMC contract when called upon by the buyer. The original Performance Security of contract will be returned only after submission and verification of AMC Performance Security for 5% of total AMC value valid up to AMC period plus 2 months (if there is no other claim). (Undertaking of acceptance to be uploaded with bid).

25. Warranty

Bidder / OEM has to give an undertaking that after expiry of warranty period, it will provide Comprehensive Maintenance Service for next 3 years for the offered products at the rate not more than 5 % of contract price per annum. Buyer reserves the right to enter into a CMC agreement with the Successful Bidder / OEM after expiry of the Warranty period at above mentioned rate and the payment for the CMC charges would be made Quarterly after rendering of the CMC Services of the relevant CMC period. Performance Security of the successful bidder shall be forfeited if it fails to accept the CMC contract when called upon by the buyer. CMC would include cost of

500

(Upload the undertaking). The original Performance Security of contract will be returned only after submission and verification of AMC Performance Security for 5% of total CMC value valid up to CMC period plus 2 months (if there is no other claim).

26. 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.

27. Warranty

Over and above the normal Warranty terms as per GeM GTC, the successful bidder / OEM shall have to provide Comprehensive Warranty during the entire Standard warranty period as per contract. : The comprehensive warranty shall be covering the following scope

All Components

(Upload an undertaking with the bid confirming compliance by the bidder if Bidder is taking onus of this compliance. In case OEM is taking onus of this compliance, OEM undertaking is to be uploaded along with Bidder undertaking)

28. Warranty

Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

29. Warranty

Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 5 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG).Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

30. Financial Criteria

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

31. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

I. Technical Specifications and Scope of Work for Multi- Colour Printing Press for Printing on Coins / Medallions etc:

Scope of Work:

To Design, manufacture, supply, installation, commissioning, testing and handing over of Medal / Coin Multi- Colour printing Press consisting of

- a) Automated pad cleaning device.
- b) Multi - colour Ink cup system.
- c) Optical Cliché adjustment system.
- d) Quality control unit (online checking).

Technical specifications:

1. Medal / Coin printing Press: Technical specification

- a) Cliché size: 90 x 165mm (Min.)
- b) Print size range: ø 35 - 60mm
- c) Print capacity: (Min.) 150 pcs / hr. Five colours (No. of colors to be printed = 5 (Min.))
- d) Force / pressure: 1500 N (Min.)
- e) Accuracy of printing: ±20 μm
- f) Coin identification: 0.5 - 2 second (approx.) Auto Alignment System for Coin Identification
- g) Display: min. 19" (Touch screen)
- h) Drying temperature: 180 degree Celsius (Max.) for drying of ink on coins,
- i) Drying time: 30Mins. (Max) (Digital temperature and time display)
- j) Printing pad: Five (Min.)
- k) Manual loading & unloading.
- l) Power supply: 400-440V; 50Hz

2. Automated pad clearing device:

- a) Cleaning power: min.98% /Length of tape cycle and the no. of cycles should be programmable.
- b) Damage of surface: Nil
- c) Reusable: At least two times.

d) Adhesive tape: width Min. 75mm

3. Multi - color ink cup system: Minimum 5 ink cups with min. \varnothing 65 mm ceramic rings.

4. Optical Cliché adjustment system:

Optical Cliché Adjustment System - If one single cliché is accommodating all the colors then optical cliché adjustment system is not required; however, for other systems it will be required.

a) Camera: CCD or equivalent quality, Min. 752 x 480 pixels

b) Smallest Resolution : 0.01mm

c) P.C: 2.0 GHz, 1GB (RAM), Min. requirement.

d) Monitor: 19" min. polymer or stainless steel

5. Online Quality control

a) Application: pad printing with camera system/to check print position, broken/missing image, wrong position etc.

b) Standard field view: Min. 50mm x 50mm,

c) Speed: Not less than production rate,

d) Resolution: 0.07mm x 0.07 mm (Min.)

e) Minimum defect size: 0.1 Square mm

6. Auxiliaries / Accessories:

(Essentially required either as in-built or as separate quote - During L1 evaluation, the price for sl. no. 6 (ii) & 6 (iii) will be added for the Firm having no in-built Laser / Pre-Press cliché making system)

i. Drying Furnace for drying of ink on coins - (Digital temperature and time display)

ii. Pre-press for Plate (Cliché) making:

a) Either image transfer facility for making image on the film or inbuilt/separate standalone laser technology to make clichés without film is required.

b) Exposure Unit with vacuum pump,

c) Drying Unit.

iii. Cleaning equipment for cleaning of ink cups & plate (Cliché)

7. Consumables:

Inks & Thinner are to be supplied for one year/ w.r.t the production quantity of 10,000 pcs of biggest diameter of objects per machine.

a) Cliché: 50 nos.

b) Films for printing of art work: 50 nos. (May not be offered, if not required for laser techn

ology)

- c) Wash out Solvent for cliché production process: 10 liters
- d) Solvent for cleaning equipment: 50 liters
- e) Solvent for cleaning pad assembly: 10 liters
- f) 1 set of 5 nos. of ink cups with ceramic rings
- g) 1 set of 5 nos. of printing pads
- h) Measuring part for exact ink viscosity adjustment
- i) Pad Printing Inks: Cyan, Magenta, Yellow, and Black & White: 10 Kgs each
- j) Hardener: 500ml
- k) Thinner: 10 liters
- l) Retarder: 5 liters

8. Technical Documentation:

All documentation shall be provided in English. Three hard copies and one soft copy (electronic format, preferably PDF) of each document are required.

- a) Operation Manual (Equipment Overview): A Operational manual mentioning step-by-step procedures for setting up the press for printing jobs, instructions and procedure for loading/unloading medals and handling ink selection, adjustment, and cleaning, detail control panel operation for all features, safe operation and emergency shutdown procedures.
- b) Troubleshooting Guide: A manual consisting table listing common problems, potential causes, and recommended solutions, clear instructions for basic troubleshooting steps, contact information for technical support.
- c) Maintenance Manual:
 - i. Maintenance Schedule: a table outlining the recommended frequency for various maintenance tasks (daily, weekly, etc.).
 - ii. Maintenance Procedures: Detail instructions for each task, including Cleaning specific components (printing heads, ink trays), Lubrication points and recommended lubricants, Filter replacement procedures and replacement intervals, Inspection procedures for wear and tear.
- d) Record Keeping: template or instructions for recording completed maintenance tasks with dates and performed actions.
- e) Operation and Maintenance Checklist:
 - i. Pre-Operation Checklist: List items to verify before starting operation (e.g., ink levels, power supply, material loading).
 - ii. Operational Checklist: a step-by-step checklist to ensure proper procedures are followed

during printing.

iii. Post-Operation Checklist: List tasks to complete after each printing session (e.g., cleaning, power down, equipment checks).

iv. Periodic Maintenance Checklist: A checklist for specific maintenance tasks based on the frequency table.

f) Electrical Documentation:

i. Separate Electrical Manual: a dedicated manual with detailed circuit diagrams and descriptions of the control systems for qualified electrical technicians.

ii. Simplified Block Diagrams: manual could include simplified block diagrams illustrating the overall flow of electrical signals within the press.

iii. Electrical Connections: Specifications for electrical connections, including voltage, phase, frequency, and power consumption requirements. Wiring diagrams illustrating the connections for power supply, emergency stop circuits, limit switches, and safety interlocks. Guidelines for proper grounding and electrical safety precautions to prevent electrical hazards and ensure compliance with local regulations.

g) Layout and Utility Drawings: detailed layout drawings specifying the placement of the press, power supply, handling equipment (if applicable), ventilation/exhaust system, and ensuring adequate clearance for operation and maintenance. Additionally, the customer is responsible for providing detailed utility drawings indicating the location and capacity of electrical service, pneumatic/hydraulic lines (if applicable), and any other required utilities.

h) Consumables Details with Specifications: Specifications for consumable materials used in machining operations. Material safety data sheets (MSDS) for consumables detailing hazards, handling precautions, and disposal guidelines. Recommended consumable quantities, replenishment schedules, and storage requirements to maintain machine performance and longevity.

i) Spares Details: Spare parts catalogue with comprehensive listings and part numbers to be provided. Catalogues or lists of spare parts, engineering drawings or diagrams depicting spare parts assemblies, part numbers, dimensions, and material specifications.

9. Pre- dispatch Training and Inspection:

At the discretion of competent authority of SPMCIL, the machine supplier will arrange for pre dispatch training and inspection of the machine at their work site for training on the machine, testing the quality of machine output and other parameters. Sample designs of Medals/ Coins shall be provided by IGMH. Three officials from I G Mint, Hyderabad will conduct PDI for a period of 5 working days. The cost for the travel, stay, hospitality and other expenses of the PDI officials to be borne by SPMCIL.

10. Spares:

Firm shall quote the list of spares with price valid for next two years of expiry of warranty period. Un-priced list of spares should be submitted in Technical Bid. And priced list to be su

mitted in Price Bid separately. The same will not be considered while deciding L1 firm.

11. After Sale Service:

All terms and conditions related to after sales services must be clearly mentioned. Supplier shall attend periodical and breakdown maintenance of the machine during the warranty period from the date of issue of (FAC) without any additional cost.

12. After Sales Support:

The supplier shall provide technical support for the system/machine and make available all required spares and consumables for a period of at least 10 years from the date of expiry of warranty period. Written commitment should be submitted in this regard along with technical bid.

13. Spares and Service Support: As a standard scope of supply Bidder shall supply the spare parts and consumables required for maintaining the equipment's for one year.

14. The supplier shall supply commissioning spares, oil and lubricants and consumables as may be required during installation, erection, testing, start up and initial operation of the project till completion of successful commissioning and commencement of regular operations and completion of FAC.

15. Licenses And Permits:

Wherever applicable, the successful bidder shall ensure himself and also satisfy the Chief General Manager, Security Printing Minting Corporation of India Limited, Unit India Government Mint, Hyderabad that the successful bidder possesses the legal license/permit to use a particular product/ process/ design/ patent. The successful bidder shall be held responsible for all the civil/ criminal and tortuous consequences arising from any claim from any third party in this regard.

16. Installation, Commissioning And Final Acceptance:

a) Installation, commissioning and proving of performance to be carried out by the supplier at India Government Mint, Hyderabad within stipulated time and to the satisfaction of user.

b) India Government Mint, Hyderabad will conduct acceptance test of the delivered machine/system in the presence of the engineers from the successful bidder as per the quality control requirements given in the FAT norms.

17. Warranty Clause:

a) The supplier should submit the warrantee certificate that the goods supplied under the contract are new, unused of the most recent or current models and incorporate all recent improvements in design and material unless provided otherwise in the contract.

b) The supplier further warrants that, all the goods and work supplied under this contract shall have no defect in design, materials or workmanship or from any act or omission of the supplier, that may develop under normal use of the supplied goods in the conditions prevailing in the country of final destination.

c) This warranty shall remain valid for 12 months from the date of final acceptance certificate. The purchaser shall promptly notify the supplier in writing of any claims arising out under this warranty.

d) Upon receipt of such notice, the supplier shall repair or replace the defective goods or parts thereof without cost to the purchaser immediately.

e) If the supplier having been notified fails to take remedial measure or rectify the defect within the period specified, the purchaser may proceed to take such action as may be necessary, at the supplier's risk and expense without prejudice or any other rights, which the purchaser may have against the supplier under the contract.

18. Training:

a) The firm will train four persons in operations and four persons from maintenance for six working days during installation and commissioning.

b) Firm must train three persons for performing different programming jobs.

19. Final Acceptance Test (FAT):

All parameters outlined in the technical specification, including those related to general machine condition, printing performance, consumables, and testing procedures, will be rigorously assessed during the final acceptance test to ensure the machine meets the agreed-upon standards for performance, quality and functionality.

Printing Performance:

a) Colour Matching: Printed colors must accurately match provided RYB references. Digital proofing capability demonstrating color accuracy is required.

b) Production Rate: The machine must achieve a minimum printing speed mentioned in technical specifications consistently. The ability to adjust speed for different themes is preferred.

c) Colour Overlapping: No visible color bleeding or overlapping should occur on printed coins. High-resolution image plates with a minimum resolution and suitable pad material/design are required.

d) Theme Consistency: A trial run with at least 5 different themes, printing 20 coins per theme, must demonstrate consistent color reproduction and quality across all themes.

e) Colour Consistency Measurement: Colour consistency measurement using a spectrophotometer (or equivalent) is highly recommended to objectively evaluate printed colors.

f) After successful completion of FAT, Final Acceptance Certificate (FAC) will be issued.

II. Eligibility Criteria or Pre- Qualification Criteria:

1. Experience & past performance:

The bidder (manufacturer or principal of authorized representative - hereinafter referred simply as 'The Bidder') shall be a manufacturer that has regularly for at least the last three years manufactured, supplied, erected, commissioned Medal/ Coin Multi Colour Printing Press with the same or higher specifications of at least one number in last five years ending

on 31 .03.2023. At least one number of the product offered for supply should be in successful operation for at least one year on the date of bid opening.

Note: For MSEs and Start-ups (registered for the tendered item) all Experience & past performance criteria shall be exempted. Subject to Technical and Quality Compliance.

2. Capability Equipment & manufacturing Facilities:

The bidder must have an annual capacity to manufacture and supply at least One no of Medal/ Coin Multi Colour Printing Press.

3. Financial Standing:

i. The average annual financial turnover of the bidder firm (manufacturer or principal of authorized dealer) during the last three years, ending on 31.03.2023, should be at Rs. 177 Lakhs as per the annual report (audited balance sheet and profit & loss account) of the relevant period duly authenticated by a Chartered Accountant / Cost Accountant in India or equivalent in relevant countries.

ii. The net worth of the firm should not

a) be negative on 31.03.2023 and

b) have eroded by more than 30% in the last three years, ending on 31.03.2023.

Note: For MSEs and Start-ups (registered for the tendered item) all financial criteria shall be exempted. Subject to Technical and Quality Compliance.

III. GENERAL INSTRUCTIONS TO THE TENDERER (GIT) & GENERAL CONDITIONS OF THE CONTRACT (GCC):

The following are integral part of this GeM bid document. Bidders have to upload duly signed General Instructions to the Tenderer (GIT) & General Conditions of the Contract (GCC) as a token of acceptance of all the terms and conditions.

<https://spscil.com/uploaddocument/GIT3.0.pdf>

<https://spscil.com/uploaddocument/GCC3.0.pdf>

Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby 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. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.

3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, 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.

Additional Clause For Annual Maintenance Charges

1. AMC charges to be indicated as percentage of cost of Product/Equipment quoted for each year after the warranty period.

2. GST shall be included in the AMC Charges quoted.

3. The AMC functionality shall be available in bid only and no direct RA shall be applicable. In case of bid to RA decrement rules shall be applicable on total price inclusive of AMC charges.

3.1 Buyer shall indicate number of years of warranty by selecting option of 1- 10 Years available in the field depending on warranty parameter applicable in category parameters for the equipment. The Seller while participating in Bid/RA will get fields to indicate AMC charges as percentage depending on number of years of AMC selected by Buyer. The following shall be applicable If 5 year AMC selected.

3.1.1 AMC charges for first year after warranty period – Percentage to be indicated- A1.

3.1.2 AMC charges for second year after warranty period – Percentage to be indicated A2.

3.1.3 AMC charges for third year after warranty period – Percentage to be indicated A3.

3.1.4 AMC charges for fourth year after warranty period – Percentage to be indicated A4.

3.1.5 AMC charges for 5th year after warranty period – Percentage to be indicated A5.

3.2 The calculation of AMC Charges shall take in to account of number of years of warranty and duration of AMC as specified while creating bid.

3.3 AMC charges to be indicated for each subsequent year should be same or higher than preceding year.

3.4 The AMC charges shall be offered within range of 3 to 10% of cost of equipment.

4. Since AMC charges are to be paid only later for each year during AMC period , applicable performance guarantee amount after placement of contract shall be based on the cost of product/equipment and not on basis of cost of equipment along with AMC Charges.

5. Performance bank guarantee applicable for AMC is to be submitted at start of the AMC and shall be applicable as 5% on the total contract value including AMC Charges The PBG submitted after award of contract shall be released only after new PBG for the AMC period is submitted and accepted by buyer/consignee after due

verification. Bank guarantee for AMC is to remain valid till completion of AMC period plus one year .The bank guarantee for AMC shall be submitted to buyer directly.

6. In case of splitting of quantity product/equipment cost and AMC charges offered by L-1 in the evaluated cost shall be matched by higher quoting eligible bidders on one to one basis .The equipment cost shall be matched and AMC charges shall be matched year to year.

7. The AMC Contract shall be an offline contract to be handled by buyer. The payment of AMC will be made on AMC frequency (as indicated above) basis after satisfactory completion of said period, duly certified by end user and scope of AMC will be as per para 1 above.

[This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

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./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---