



Bid Document

| Bid Details | |
|---|---|
| Bid End Date/Time | 15-07-2022 13:00:00 |
| Bid Opening Date/Time | 15-07-2022 13:30:00 |
| 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 |
| Total Quantity | 1 |
| Item Category | DESIGNING SOFTWARE (Version 2.0) (Q3) |
| MSE Exemption for Years Of Experience and Turnover | Yes |
| Startup Exemption for Years Of Experience and Turnover | Yes |
| Document required from seller | 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 |
| Time allowed for Technical Clarifications during technical evaluation | 2 Days |
| Evaluation Method | Total value wise evaluation |

EMD Detail

| | |
|----------|----|
| Required | No |
|----------|----|

ePBG Detail

| | |
|----------|----|
| Required | No |
|----------|----|

Splitting

Bid splitting not applied.

MII Purchase Preference

| | |
|-------------------------|----|
| MII Purchase Preference | No |
|-------------------------|----|

MSE Purchase Preference

| | |
|-------------------------|-----|
| MSE Purchase Preference | Yes |
|-------------------------|-----|

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. 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.

DESIGNING SOFTWARE (Version 2.0) (1 pieces)

| | |
|------------|------------------|
| Brand Type | Registered Brand |
|------------|------------------|

Technical Specifications

* As per GeM Category Specification

| Specification | Specification Name | Bid Requirement (Allowed Values) |
|-------------------|--|-----------------------------------|
| BASIC INFORMATION | Modules of Designing Software offered in the scope of supply | Electronic Design, General Design |
| | Type of Edition of the offered product | Commerical Edition |
| SCOPE OF LICENCE | Types of Licence | Subscription |
| | " Duration of Subscription (in years) (Hint :- Select '0' if not applicable)" | 1.0 - 5.0 Or higher |
| | OEM Licensing policy | Per named user/user |
| | Number of licensing included in the offered product as per OEM defined licensing policy | 1.0 - 100.0 Or higher |
| | Scope of Installation | Installation |

| Specification | Specification Name | Bid Requirement (Allowed Values) |
|-----------------------|--|---|
| | The offered product have support from OEM for | NA |
| | Number of Years for OEM support for updation (Patches and Bug fixes) is included in the scope of supply (Hint :- Select '0' if not applicable) | 1.0 - 5.0 Or higher |
| | Number of Years for OEM support for Upgradation of version is included in the scope of supply (Hint :- Select '0' if not applicable) | 0.0 - 5.0 Or higher |
| | Training Options | On-Site |
| | No of days Training Provided (Hint :- Select '0' if not applicable) | 2.0 - 10.0 Or higher |
| ARCHITECTURE DESIGN | Architecture Design Features | NA |
| MECHANICAL DESIGN | Mechanical Design Features | NA |
| STRUCTURE DESIGN | Structure Design Features | NA |
| INFRASTRUCTURE DESIGN | Infrastructure Design Features 1 | NA |
| | Infrastructure Design Features 2 | NA |
| ELECTRICAL DESIGN | Electrical Design Features | NA |
| ELECTRONIC DESIGN | Electronic Design Features 1 | Support Distributed Computing, S-Parameter Simulation support, Harmonic Balance Simulation, X-Parameter Simulation/Support, RF System design and Simulation, S- Parameter Checker, Tuning and Optimization, Optimization for EM and Circuit Co-Simulation, FEM Mesh Domain Optimization, RF System Budget Analysis, Yield Analysis and Yield Optimization, Sensitivity Analysis and Sensitivity Optimization, IP Encoder to protect data, NA |
| | Electronic Design Features 2 | Simulation result Data Display window, DSP and Algorithm Blocks, Digital Filter design wizard, HDL (hardware description language) Code Generation, HDL Co-Simulation with RF System Model, Fixed Point Library, Phased array Intermod and Harmonics 3D Beam Plotting Capability, Support Digital, RF & Hybrid Beam Forming, 3D Antenna Pattern file support, Dynamic 3D graph capability, Radar Source Models, Radar Target Models, Radar Sea Clutter Model, NA |

| Specification | Specification Name | Bid Requirement (Allowed Values) |
|-------------------|---|---|
| | Electronic Design Features 3 | Multi Scattering Target model with Latitude, Longitude and Altitude Support, Cover and Deceptive Jamming EW Models, Clutter Model with PDF, Radar Platform models with Latitude, Longitude and Altitude Support, Radar Propagation loss model for Rainfall and Snowfall, Radar Signal Processing models, Phased Array toolbox, Radar Measurement Model, RF Budget Analysis for Phased Array System, 3D Antenna Beam Plotting for Phased Array, Intermod and Harmonics analysis for Phased array System, RF Budget Planning and System simulation Tool, NA |
| | EM simulation method used | MOM (Method of moments), FEM(Finite Element Method), NA |
| | Number of Core for EM Multi -thread supported by the offered product | 4 |
| COMMON PARAMETERS | Common parameters features 1 | 2D System Analysis, Motion Simulation, Photorealistic Images, Generic Design, Reality Capture, Parametric Modeling |
| | Common parameters features 2 | Animation, Conceptual design, System Level Design, Schematic Design Capability Schematic Design Capability, Layout Design Capability, Support different CAD files import |
| | Basic information modeling supported by the offered product | 2 D, 3 D |

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|---|----------|---------------|
| 1 | Vikas Kumar | 461005, Security Paper Mill ,Hoshangabad , 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. 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.

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---