

### Bid Document

Bid Details	
<b>Bid End Date/Time</b>	09-01-2023 16:00:00
<b>Bid Opening Date/Time</b>	09-01-2023 16:30:00
<b>Bid Offer Validity (From End Date)</b>	180 (Days)
<b>Ministry/State Name</b>	Ministry Of Finance
<b>Department Name</b>	Department Of Financial Services
<b>Organisation Name</b>	Bank Of Baroda
<b>Office Name</b>	It Department Bcc
<b>Total Quantity</b>	1
<b>Item Category</b>	DESIGNING SOFTWARE (Version 2.0) (Q3)
<b>MSE Exemption for Years Of Experience and Turnover</b>	Yes
<b>Startup Exemption for Years Of Experience and Turnover</b>	Yes
<b>Document required from seller</b>	OEM Authorization Certificate *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
<b>Bid to RA enabled</b>	Yes
<b>RA Qualification Rule</b>	H1-Highest Priced Bid Elimination
<b>Type of Bid</b>	Two Packet Bid
<b>Time allowed for Technical Clarifications during technical evaluation</b>	4 Days
<b>Evaluation Method</b>	Total value wise evaluation

#### EMD Detail

Required	No
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#### ePBG Detail

Required	No
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#### Splitting

Bid splitting not applied.

## MII Purchase Preference

MII Purchase Preference	No
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## MSE Purchase Preference

MSE Purchase Preference	Yes
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1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.

2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.

3. 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.

4. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- i. If number of technically qualified bidders are only 2 or 3.
- ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- iv. If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
- v. If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

## DESIGNING SOFTWARE (Version 2.0) ( 1 pieces )

Brand Type	Registered Brand
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### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
BASIC INFORMATION	<b>Modules of Designing Software offered in the scope of supply</b>	Architecture Design, Mechanical Design, Structure Design, Infrastructure Design, Electrical Design, General Design
	<b>Type of Edition of the offered product</b>	Commerical Edition

Specification	Specification Name	Bid Requirement (Allowed Values)
SCOPE OF LICENCE	<b>Types of Licence</b>	Subscription
	<b>" Duration of Subscription (in years) (Hint :- Select '0' if not applicable)"</b>	3.0 - 5.0 Or higher
	<b>OEM Licensing policy</b>	Per named user/user
	<b>Number of licensing included in the offered product as per OEM defined licensing policy</b>	1.0 - 100.0 Or higher
	Licence Delivery Mode	Electronic Licence
	Platform type	Desktop based, Mobile Based
	<b>Scope of Installation</b>	Installation, Configuration, User Acceptance Testing of offered product
	<b>The offered product have support from OEM for</b>	Unlimited updation for Patches and Bug fixes within maintenance & support period, Unlimited upgradation of version within support period, NA
	<b>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)</b>	3.0 - 5.0 Or higher
	<b>Number of Years for OEM support for Upgradation of version is included in the scope of supply (Hint :- Select '0' if not applicable)</b>	3.0 - 5.0 Or higher
	<b>Training Options</b>	On-Site, OEM Training Centre, Virtual, Training Material
	<b>No of days Training Provided (Hint :- Select '0' if not applicable)</b>	0.0 - 10.0 Or higher
ARCHITECTURE DESIGN	<b>Architecture Design Features</b>	Parametric Modeling, Building Layout & Design, Site Layout, MasterPlanning, Walk-Through Animation
MECHANICAL DESIGN	<b>Mechanical Design Features</b>	Advance surfacing, Direct Modeling, Fluid Flow Simulation, Mesh CAD Models, Mold design, Plastic Parts Design, Weldments, Mechanical concept and layout design, Energy Analysis, Heating Ventilation and Air Conditioning (HVAC), MEP Fabrication, Plumbing System Design, Computer Aided Manufacturing (CAM), NA
STRUCTURE DESIGN	<b>Structure Design Features</b>	Composite Material Design, Structural Detailing, Stress Analysis, Structural Validation, NA
INFRASTRUCTURE DESIGN	<b>Infrastructure Design Features 1</b>	Site Planning & Layout, Highway and Road Design, Rail Design, Site Development, Geospatial Analysis & Geo Referencing, GIS Integration, Corridor Modelling, Horizontal and Vertical Curves, Bridge Modelling, Point Cloud Data Processing, NA

Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>Infrastructure Design Features 2</b>	Master Planning, Volumetric Analysis, Earthwork Calculation, Thematic Analysis, Existing conditions modelin, NA
ELECTRICAL DESIGN	<b>Electrical Design Features</b>	Electrical cable and Conduit design, Panel Design, Circuit Simulation, Load Takeoff Calculation, Electrical Fabrication, NA
ELECTRONIC DESIGN	<b>Electronic Design Features 1</b>	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
	<b>Electronic Design Features 2</b>	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
	<b>Electronic Design Features 3</b>	Multi Scattering Target model with Latitude, Logitude 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
	<b>EM simulation method used</b>	MOM (Method of moments ), FEM( Finite Element Method ), NA
	<b>Number of Core for EM Multi -thread supported by the offered product</b>	4, 8, 16, 32, NA
	COMMON PARAMETERS	<b>Common parameters features 1</b>
<b>Common parameters features 2</b>		Finite Element Analysis, Animation, Conceptual design, Structural Detailing, Stress Analysis, Structural Validation, System Level Design, Schematic Design CapabilitySchematic Design Capability, Layout Design Capability, Layout DRC(design rule check ) and LVS (layout versus schematic), Design Guide support, Support different CAD files import, Support Python Script, DC and AC Simulation, NA

Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>Basic information modeling supported by the offered product</b>	2 D, 3 D
GENERAL DESIGN	General Design Features 1	2D Drawing, 3D Modeling, Rendering, Bill of Materials
GENERIC PARAMETERS	Supported Operating System	Windows, Windows Mobile/Phone
	Supported Web browsers	Google Chrome, Mozilla Firefox

#### Additional Specification Parameters - DESIGNING SOFTWARE (Version 2.0) ( 1 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Version Required:	AutoCad 2023

\* Bidders offering must also comply with the additional specification parameters mentioned above.

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Awdhesh Kumar Prasad	400051, Bank of Baroda, C-26, G-Block, Bandra-Kurla Complex, Bandar (East), Mumbai	1	15

### Buyer Added Bid Specific Terms and Conditions

#### 1. Generic

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address 1st Floor Baroda Corporate Centre C26 G Block Bandra Kurla Complex Mumbai Mumbai.

### Disclaimer

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. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

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.
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.

[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---**