



Bid Number: GEM/2020/B/781604
Dated: 08-09-2020

Bid Document

Bid Details	
Bid End Date/Time	23-09-2020 11:00:00
Bid Opening Date/Time	23-09-2020 11:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence Production
Organisation Name	Mazagon Dock Shipbuilders Limited
Office Name	*****
Total Quantity	1
Item Category	DESIGNING SOFTWARE (Version 2.0)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	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
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

DESIGNING SOFTWARE (Version 2.0) (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
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BASIC INFORMATION	Modules of Designing Software offered in the scope of supply	Architecture Design, Mechanical Design, Structure Design, Infrastructure Design, Electrical Design, Electronic Design, General Design	Architecture Design, Mechanical Design, Structure Design, Infrastructure Design, Electrical Design, Electronic Design, General Design
	Type of Edition of the offered product	Commerical Edition	Commerical Edition
	Name of Software	-	*
	Name of the OEM	-	*
	OEM Model / Part No/ Product Id of OEM	-	*
	Software Description	-	*
	Software Version/Date of Launch of Version	-	*
SCOPE OF LICENCE	Types of Licence	Subscription	Subscription
	" Duration of Subscription (in years) (Hint :- Select '0' if not applicable)"	3	3.0 - 5.0 Or higher
	OEM Licensing policy	Per named user/user	Per named user/user
	Number of licensing included in the offered product as per OEM defined licensing policy	3	3.0 - 100.0 Or higher
	Licence Delivery Mode	Electronic Licence	*
	Platform type	Desktop based, Mobile Based	*
	Scope of Installation	Installation, Configuration, User Acceptance Testing of offered product	Installation, Configuration, User Acceptance Testing of offered product
	The offered product have support from OEM for	Unlimited updation for Patches and Bug fixes within maintenance & support period, Unlimited upgradation of version within support period	Unlimited updation for Patches and Bug fixes within maintenance & support period, Unlimited upgradation of version within support period
	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)	3	3.0 - 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)	3	3.0 - 5.0 Or higher
	Training Options	Training Material	Training Material
	No of days Training Provided (Hint :-	0	0 - 10

	Select '0' if not applicable)		
ARCHITECTURE DESIGN	Architecture Design Features	Parametric Modeling, Building Layout & Design, Site Layout, Master Planning, Walk-Through Animation	Parametric Modeling, Building Layout & Design, Site Layout, Master Planning, Walk-Through Animation
MECHANICAL DESIGN	Mechanical Design Features	Advance surfacing, Direct Modeling, Mesh CAD Models, Weldments, Mechanical concept and layout design, Heating Ventilation and Air Conditioning (HVAC), MEP Fabrication, Plumbing System Design	Advance surfacing, Direct Modeling, Mesh CAD Models, Weldments, Mechanical concept and layout design, Heating Ventilation and Air Conditioning (HVAC), MEP Fabrication, Plumbing System Design
STRUCTURE DESIGN	Structure Design Features	Structural Detailing	Structural Detailing
INFRASTRUCTURE DESIGN	Infrastructure Design Features 1	Site Planning & Layout, Site Development, Point Cloud Data Processing	*
	Infrastructure Design Features 2	Master Planning	Master Planning, Volumetric Analysis, Earthwork Calculation, Thematic Analysis, Existing conditions modelin, NA
ELECTRICAL DESIGN	Electrical Design Features	Electrical cable and Conduit design, Panel Design, Electrical Fabrication	Electrical cable and Conduit design, Panel Design, Electrical Fabrication
ELECTRONIC DESIGN	Electronic Design Features 1	NA	NA
	Electronic Design Features 2	NA	NA
	Electronic Design Features 3	NA	NA
	EM simulation method used	NA	NA
	Number of Core for EM Multi -thread supported by the offered product	NA	NA
COMMON PARAMETERS	Common parameters features 1	2D System Analysis, Generic Design, Cloud Collaboration	2D System Analysis, Cloud Collaboration, Generic Design
	Common parameters features 2	Conceptual design, Structural Detailing	Conceptual design, Structural Detailing
	Basic information modeling supported by the offered product	2 D, 3 D	2 D, 3 D
GENERAL DESIGN	General Design Features 1	2D Drawing, 3D Modeling, Rendering, Bill of Materials	*
	General Design Features 2	Annotations, Dimensions, Other Documentation Features, Computational Modeling	*
	General Design Features	Mouse Gesture, Dimension	*

	3	Palette,Dynamic Print Preview,Licence Management	
	Additional Features	NA	*
HARDWARE / SOFTWARE REQUIREMENTS AT BUYER END	Minimum Hardware Required at buyer end to run the offered product	-	*
	Minimum Software Required at buyer end to run the offered product	-	*
GENERIC PARAMETERS	Hyper link to Data sheet	-	*

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	*****	*****MUMBAI	1	15

Bid Specific Additional Terms and Conditions

- Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address SB MAINTENANCE MAZAGON DOCK SHIPBUILDERS LTD DOCKYARD ROAD MUMBAI-10 PHONE NO - 23763409.
- Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
- 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.
- Preference to Make In India products (For bids less than 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 50%. 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. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
- 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% 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 percentage of 100% of total value.
- Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
- Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone

No. for Service Support.
8. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

[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---