



Bid Number: GEM/2020/B/668053  
Dated: 10-06-2020

### Bid Document

Bid Details	
Bid End Date/Time	20-06-2020 16:00:00
Bid Opening Date/Time	2020-06-20 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence
Organisation Name	Military Engineer Services
Office Name	*****
Total Quantity	1
Item Category	designing software
Bidder Turnover (Last 3 Years)	1 Lakh (s)
Experience Criteria	1 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover *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
Past Performance	80 %
Bid to RA enabled	No

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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### Splitting

Bid splitting not applied.

1. 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 / Public Listed Company for number of years as indicated 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 year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. 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 years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

## Designing Software ( 1 pieces )

### Technical Specifications

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

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
BASIC INFORMATION OF DESIGNING SOFTWARE(GOLDEN)	<b>Software Domain / Type</b>	Architectural,electrical, mechanical,Subscription, Renewal of licence for one year	Architectural, electrical, mechanical, Subscription, Renewal of licence for one year
	Name of Software	-	*
	Name of the OEM	-	*
	OEM Model / Part No/Product Id of OEM	-	*
	Software Version/Version Name	-	*
	Date of Launch of Version	-	*
FEATURES AND FUNCTIONALITY PARAMETERS(GOLDEN)	<b>Advance surfacing</b>	Yes	Yes
	<b>Composite Material Design</b>	Yes	Yes
	<b>Conceptual design</b>	Yes	Yes
	<b>Direct Modeling</b>	Yes	Yes
	<b>Electrical cable and Conduit design</b>	Yes	Yes
	<b>Mesh CAD Models</b>	Yes	Yes
	<b>Mold design</b>	No	Yes, No

<b>Parametric Modeling</b>	Yes	Yes
<b>Plastic Parts Design</b>	No	Yes, No
<b>Weldments</b>	Yes	Yes
<b>2D System Analysis</b>	Yes	Yes
<b>Circuit Simulation</b>	Yes	Yes
<b>Fluid Flow Simulation</b>	Yes	Yes
<b>Human Simulation</b>	Yes	Yes
<b>Motion Simulation</b>	Yes	Yes
<b>Stress Analysis</b>	Yes	Yes
<b>Structural Validation</b>	Yes	Yes
<b>Sustainability Analysis</b>	Yes	Yes
If yes, Other Simulation/ Analysis Features	-	*
<b>Photorealistic Images</b>	Yes	Yes
<b>Walk-Through Animation</b>	Yes	Yes
If yes, Other Animation /Rendering Features	-	*
<b>Compare Costs</b>	Yes	Yes
<b>Output Cost Report</b>	Yes	Yes
<b>Automatic Cost Estimation</b>	Yes	Yes
<b>No. of days Training Provided at Site</b>	0	0
<b>Number of Years upto which Support is available from OEM / Franchise online (Years)</b>	3	3, 5, 10 Or higher
2D Drawing	Yes	*
3D Modeling	Yes	*
Fastening Systems	No	*
Large Assembly Design	Yes	*
Piping Tubing Design	Yes	*
Sheet Metal Design	No	*
Collision and Interference Check	Yes	*
Assembly Animation	Yes	*

	Rendering	Yes	*
	Bill of Materials	Yes	*
	If yes, Other Cost Estimation Features	-	*
	Annotations	Yes	*
	Dimensions	Yes	*
	Tolerance	Yes	*
	Wireframes	Yes	*
	Other Documentation Features	-	*
SUPPORTED HARDWARE REQUIREMENT PARAMETERS	Hard Disk Space Required	-	*
	RAM Size required	-	*
	CPU required	-	*
	Operating Systems supported (Driver)	-	*
	Supported Devices	-	*
	Supported Database	-	*
GENERIC PARAMETERS OF DESIGNING SOFTWARE	Free Upgradation to Higher Version	YES	*
	Maximum user handling capability	-	*
	Concurrent user handling capability	-	*
	Valid Licence copy to be provided	YES	*
	Mode of License to be delivered	Electronic	*
	Software supplied through	URL Link	*
	Installation and Demonstration	Yes	*
	List of items included in the package	-	*
	Hyper link to Data sheet	-	*
	No of Softwares sold	10000	*
	Number of User Reference no. 1 with in Government Department email, phone no.Of concerned authority where Software/Appliance	3	*

	installed		
	Details of Government Department email, phone no.Of concerned authority where Software /Appliance installed for above.	-	*

\* 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	*****	*****South Goa	1	30

### Bid Specific Additional Terms and Conditions

1. 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)
2. Bid reserved for Make In India products: Procurement under this bid is reserved for purchase from 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 local supplier, should be as per relevant notification / order issued by the nodal ministry as available on the website of Department of Promotion of Industries and Internal Trade (DPIIT). All bidders 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 the bid is liable to be rejected. 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 29.5.2019. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
3. Indian suppliers of this item are not allowed to participate and/ or compete in procurement by some foreign governments. Bidders / products from such countries are not eligible / not allowed to participate in this bid in terms of clause 1 (d) of Public Procurement (Preference to Make in India) Order, 2017
4. Procurement under this bid is reserved for purchase from Micro and Small Enterprises whose credentials are validated online through Udyog Aadhaar for that product category. If the bidder wants to avail the reservation benefit, 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.

5. Preference to Make In India products: Preference shall be given to 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 local supplier, should be as per relevant notification / order issued by the nodal ministry as available on the website of Department of Promotion of Industries and Internal Trade (DPIIT). 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 29.5.2019.
6. ISO 9001: The bidder must have ISO 9001 certification.
7. Bidder Turn Over Criteria: 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 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.

[This Bid is also governed by the General Terms and Conditions](#)

**---Thank You---**