

Bid Document

Bid Details	
Bid End Date/Time	22-07-2020 14:00:00
Bid Opening Date/Time	22-07-2020 14:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	N/a
Office Name	East Central Railway
Total Quantity	3
Item Category	designing software
Experience Criteria	3 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,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.

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.

Designing Software (3 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
BASIC INFORMATION OF DESIGNING SOFTWARE(GOLDEN)	Software Domain / Type	Architectural,electrical, mechanical,Subscription	Architectural, electrical, mechanical, Subscription
	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)	Advance surfacing	Yes	Yes
	Composite Material Design	Yes	Yes
	Conceptual design	Yes	Yes
	Direct Modeling	Yes	Yes
	Electrical cable and Conduit design	Yes	Yes
	Mesh CAD Models	Yes	Yes
	Mold design	No	Yes, No
	Parametric Modeling	Yes	Yes
	Plastic Parts Design	No	Yes, No
	Weldments	No	Yes, No
	2D System Analysis	Yes	Yes
	Circuit Simulation	No	Yes, No
	Fluid Flow Simulation	No	Yes, No

Human Simulation	No	Yes, No
Motion Simulation	No	Yes, No
Stress Analysis	No	Yes, No
Structural Validation	No	Yes, No
Sustainability Analysis	No	Yes, No
If yes, Other Simulation/ Analysis Features	-	*
Photorealistic Images	Yes	Yes
Walk-Through Animation	Yes	Yes
If yes, Other Animation /Rendering Features	-	*
Compare Costs	No	No
Output Cost Report	No	Yes, No
Automatic Cost Estimation	No	Yes, No
No. of days Training Provided at Site	0	0, upto 5, 6 to 10, 11 to 20, 21 to 30
Number of Years upto which Support is available from OEM / Franchise online (Years)	3	3, 5, 10 Or higher
2D Drawing	Yes	*
3D Modeling	Yes	*
Fastening Systems	Yes	*
Large Assembly Design	Yes	*
Piping Tubing Design	Yes	*
Sheet Metal Design	Yes	*
Collision and Interference Check	No	*
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 installed	3	*
	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	Hafeezurrahman	844101,O/o-Principal Chief Signal and Telecommunication engineer, 3 rd floor, New G.M.Building, East Central Railway, Hajipur-844101	3	30

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
2. Bid reserved for Make In India products: Procurement under this bid is reserved for purchase from Class 1 local suppliers 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%. 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 04.06.2020 . 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. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

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

---Thank You---