



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2024/B/4884397
Dated/दिनांक : 09-05-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	30-05-2024 12:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	30-05-2024 12:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Defence
Department Name/विभाग का नाम	Department Of Defence Production
Organisation Name/संगठन का नाम	Garden Reach Ship Builders And Engineers Limited (grse)
Office Name/कार्यालय का नाम	*****
Total Quantity/कुल मात्रा	3
Item Category/मद केटेगरी	Designing Software (V2) (Q2)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Certificate (Requested in ATC),OEM Authorization Certificate,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/बिड से रिवर्स नीलामी सक्रिय किया	Yes
RA Qualification Rule	H1-Highest Priced Bid Elimination
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	36000

ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) /ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months)/ईपीबीजी की अपेक्षित अवधि (महीने).	14

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने हैं। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

Beneficiary/लाभार्थी :

Garden Reach Ship Builders and Engineers Limited

ePBG to be submitted as per the standard format to be collected from GRSE. No other format will be accepted. Vendor has to upload ePBG as per GRSE format on GeM portal to enable them to initiate the billing activities on GeM

(43/46 Garden Reach Road, Kolkata-700024)

Splitting/विभाजन

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. Preference to Make In India products (For bids > 200 Crore) (can also be used in Bids < 200 Crore but only

after exemption by competent authority as defined in Deptt of Expenditure OM dated 28.5.2020): 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. 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. The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023.

[OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

2. 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. The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023

[OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

3. 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 (V2) (3 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/कमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

* As per GeM Category Specification/जेम केटेगरी विशिष्टि के अनुसार

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
BASIC INFORMATION	Modules of Designing Software offered in the scope of supply	Architecture Design, Mechanical Design, Structure Design, Electrical Design, General Design
	Type of Edition of the offered product	Commerical Edition
SCOPE OF LICENCE	Types of Licence	Subscription
	OEM Licensing policy	Per Server

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Number of licensing included in the offered product as per OEM defined licensing policy	1.0 - 100.0 Or higher
	Scope of Installation	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
	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)	3.0 - 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)	3.0 - 5.0 Or higher
	Training Options	Training Material
	No of days Training Provided (Hint :- Select '0' if not applicable)	0.0 - 10.0 Or higher
ARCHITECTURE DESIGN	Architecture Design Features	Building Layout & Design, Site Layout, MasterPlanning, Walk-Through Animation
MECHANICAL DESIGN	Mechanical Design Features	Advance surfacing, Direct Modeling, Mesh CAD Models, Mold design, Plastic Parts Design, Weldments, Mechanical concept and layout design, Energy Analysis, MEP Fabrication, Plumbing System Design, Computer Aided Manufacturing (CAM)
STRUCTURE DESIGN	Structure Design Features	Structural Validation
INFRASTRUCTURE DESIGN	Infrastructure Design Features 1	NA
	Infrastructure Design Features 2	NA
ELECTRICAL DESIGN	Electrical Design Features	Electrical cable and Conduit design, Panel Design, Load Takeoff Calculation, Electrical Fabrication
ELECTRONIC DESIGN	Electronic Design Features 1	NA
	Electronic Design Features 2	NA
	Electronic Design Features 3	NA
	EM simulation method used	NA

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Number of Core for EM Multi -thread supported by the offered product	NA
COMMON PARAMETERS	Common parameters features 1	2D System Analysis, Motion Simulation, Solar Analysis, Photorealistic Images, Daylighting Analysis, Generic Design, Reality Capture, Cloud Collaboration, Data Management, Parametric Modeling
	Common parameters features 2	Finite Element Analysis, Animation, Conceptual design, Structural Detailing, Stress Analysis, Structural Validation, System Level Design, Schematic Design Capability Schematic 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
	Basic information modeling supported by the offered product	2 D, 3 D, 4 D, 5 D

Additional Specification Parameters - Designing Software (V2) (3 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Autodesk PDMC license	Renewal of 3 Nos. Autodesk PDMC license (contract no. 110004033557).
Subscription license	Required Multi User 3-year subscription license with offline license activation & upgradation facility
Training	Min. 5 days on-site Training

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

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	*****	*****KOLKATA	3	15

Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

1. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

DELIVERY POINT :-

- a) Online mode for License delivery or to be delivered at GRSE Main unit, 43/46 Garden Reach Road, Kolkata - 700024.
- b) Online Licence Activation, Implementation and User Support to be provided remotely.
- c) Contact Person : Mr. Vinod Kumar Chakravarti, Sr. Manager (IT); email ID - Chakravarti.VinodK@grse.co.in; mobile - 84208 17440

PAYMENT TERMS :-

100% of the value of the purchase order, with full taxes and duties, through ECS/NEFT, after delivery and acceptance of material/equipment at GRSE and against submission of Performance Bank Guarantee for 5% value of the order valid till expiry of guarantee/warranty period. OR
90% of the value of the purchase order, with full taxes and duties, through ECS/NEFT, after delivery and acceptance of material/equipment at GRSE. Balance 10% shall be released after expiry of guarantee/warranty period and on claim.

Acceptance will be provided after satisfactory installation and commissioning.

- Payment will be released against regularising GRSE SAP purchase order. In the event of conflict between the terms & conditions of the GeM contract and the GRSE SAP purchase order, the terms & conditions as given in the GRSE SAP purchase order will prevail.
- The Tax Invoice to be ink-signed, in quadruplicate and with GSTIN, relevant GST rates, HS N / SAC code nos.
- The Tax Invoice, in quadruplicate, is to be stamped by the CISF security personnel at the gate. Please ensure that your representative carries out the same failing which it will not be possible to process payment.
- Transaction fee of Rs.500.00 for first return and Rs.1000.00 for subsequent return of bill with inappropriate documents will be charged.
- Bidders are required to confirm clear acceptance of the aforesaid payment terms. In case of deviation, GRSE reserves the right to reject the offer as non-responsive bidder against the tender.

PERFORMANCE BANK GUARANTEE :-

- For claiming 100% payment, a Bank Guarantee, in a bank-sealed envelope, for 5% value of order, in GRSE's format on a non-judicial stamp paper of Rs.100/, valid for the guarantee/warranty period, must be furnished towards Performance Bank Guarantee before claiming of 100% payment.

- Bank Guarantee is to be sent by your Banker directly to the following address :- Dy. General Manager (Finance - VP), Garden Reach Shipbuilders & Engineers Ltd., GRSE 61 Park unit, 61 Garden Reach Road, Kolkata - 700 024.
- Performance Bank Guarantee format will be provided by GRSE to the awarded Bidder and same to be followed strictly. No other format is acceptable. GRSE standard format is given at Annexure--H of this enquiry.
- Bank guarantee to be issued by any scheduled commercial bank other than co-operative banks.

TAX :-

Sellers are requested to indicate the percentage of GST applicable for the subject item(s) in their techno-commercial bid.

OTHER STANDARD TERMS :-

GRSE's standard commercial terms of Liquidated Damages, Risk Purchase, Arbitration and Jurisdiction shall be applicable.

Technical queries, if any, are to be addressed to our Indenter / User department :- Mr. Vinod Kumar Chakravarti, Sr. Manager (IT); email ID - Chakravarti.VinodK@grse.co.in; mobile - 84208 17440

REGISTRATION ON TReDS PLATFORM :-

- Bidders are required to be registered on the TReDS (Trades Receivables e-Discounting System) - www.invoicemart.com - as per directives of the Government of India.
- The bidders are to indicate the registration number allotted by TReDS / Invoicemart in their bids.
- In the event of any bidder not registered in the portal or not indicating the registration details in their bids, GRSE reserves the right to disqualify their bids without assigning any reason whatsoever.
- Contact Details of INVOICEMART :- Mr. Susanta Layek (Manager- Business Development), 905 1918734, Susanta.Layek@invoicemart.com | Mr. Binay Mishra (Relationship Manager), mobile - 9199545258; email - binay1.mishra@invoicemart.com

for GARDEN REACH SHIPBUILDERS & ENGINEERS LTD. (A Govt. of India Enterprise, under the Ministry of Defence),

(Partha Sarathi Bose)

Sr. Manager (Commercial | Purchase)

Regd. & Corp. Office : 61 Garden Reach Road, Kolkata - 700 024.

Correspondence : Purchase Department (CDO Building, 2nd Floor, South Wing), GRSE 61 Park Unit, 61 Garden Reach Road, Kolkata - 700 024.

Phone : (033) 2469 8105/9330, 2489 3619; extn. 6049 || Email : Bose.ParthaSarathi@grse.co.in

Website : www.grse.in || CIN : L35111WB1934GOI007891.

2. Scope of Supply

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)

3. 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.

Disclaimer/अस्वीकरण

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. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

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. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
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/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

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./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---