



Bid Number/बोली क्रमांक (बिड संख्या)GEM/2024/B/5474656  
Dated/दिनांक : 05-1

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	26-10-2024 15:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	26-10-2024 15:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	30 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Education
Department Name/विभाग का नाम	Department Of Higher Education
Organisation Name/संगठन का नाम	National Institute Of Technology (nit)
Office Name/कार्यालय का नाम	M G Avenue , Durgapur 713209, Wb
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	Designing Software (V2) (Q2)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	2 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Bidder Turnover,Certificate (Requested ATC),OEM Authorization Certificate,Additional Doc 1 (Reque ATC),Additional Doc 2 (Requested in ATC),Compliance of Bo 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 buyer
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	No
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Two Packet Bid

**Bid Details/बिड विवरण**

<b>Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय</b>	2 Days
<b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
<b>Estimated Bid Value/अनुमानित बिड मूल्य</b>	442500
<b>Evaluation Method/मूल्यांकन पद्धति</b>	Total value wise evaluation
<b>Arbitration Clause</b>	No
<b>Mediation Clause</b>	No

**EMD Detail/ईएमडी विवरण**

Required/आवश्यकता	No
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**ePBG Detail/ईपीबीजी विवरण**

Required/आवश्यकता	No
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**MII Purchase Preference/एमआईआई खरीद वरीयता**

MII Purchase Preference/एमआईआई खरीद वरीयता	No
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**MSE Purchase Preference/एमएसई खरीद वरीयता**

MSE Purchase Preference/एमएसई खरीद वरीयता	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" 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. 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 above 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 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.
3. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or their reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State / Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
4. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated on the GeM portal.

through Udyam Registration portal 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 themselves of the Purchase preference, the bidder must be manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for purchase preference. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. 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 MSE 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 to 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. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

5. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

## Designing Software (V2) ( 1 pieces )

### Technical Specifications/तकनीकी विशिष्टियाँ

\* जेम कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
BASIC INFORMATION	<b>Modules of Designing Software offered in the scope of supply</b>	Architecture Design, Mechanical Design, Structure Design, Infrastructure Design, Electrical Design, Electronic Design, General Design
	<b>Type of Edition of the offered product</b>	Commercial Edition, Academic Edition
SCOPE OF LICENCE	<b>Types of Licence</b>	Perpetual, Subscription
	<b>OEM Licensing policy</b>	Per named user/user, Per Server
	<b>Number of licensing included in the offered product as per OEM defined licensing policy</b>	1 - 100
	<b>Scope of Installation</b>	Installation, Integration, Configuration, User Acceptance Testing of offered product, NA
	<b>The offered product have support from OEM for</b>	Unlimited updation for Patches and Bug fixes within maintenance & support period, Unlimited upgradation 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>	0 - 5
	<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>	0 - 5

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>Training Options</b>	On-Site, OEM Training Centre, Virtual, Training Materi
	<b>No of days Training Provided (Hint :- Select '0' if not applicable)</b>	0 - 10
ARCHITECTURE DESIGN	<b>Architecture Design Features</b>	Parametric Modeling, Building Layout & Design, Site Layout, MasterPlanning, Sustainability Design, Walk-Through Animation, Massing Studies, NA
MECHANICAL DESIGN	<b>Mechanical Design Features</b>	Advance surfacing, Direct Modeling, Fluid Flow Simul Mesh CAD Models, Mold design, Plastic Parts Design, Weldments, Mechanical concept and layout design, E Analysis, Heating Ventilation and Air Conditioning (HV MEP Fabrication, Plumbing System Design, Computer Manufacturing (CAM), NA
STRUCTURE DESIGN	<b>Structure Design Features</b>	Composite Material Design, Structural Detailing, Stre Analysis, Structural Validation, NA
INFRASTRUCTURE DESIGN	<b>Infrastructure Design Features 1</b>	Site Planning & Layout, Highway and Road Design, R Design, Site Development, Geospatial Analysis & Gec Referencing, GIS Integration, Corridor Modelling, Horiz and Vertical Curves, Bridge Modellin, Point Cloud Dat Processing, NA
	<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, Cir Simulation, Load Takeoff Calculation, Electrical Fabric NA
ELECTRONIC DESIGN	<b>Electronic Design Features 1</b>	Support Distributed Computing, S-Parameter Simulat support, Harmonic Balance Simulation, X-Parameter Simulation/Support, RF System design and Simulatio Parameter Checker, Tuning and Optimization, Optimi for EM and Circuit Co-Simulation, FEM Mesh Domain Optimization, RF System Budget Analysis, Yield Analy and Yield Optimization, Sensitivity Analysis and Sensi Optimization, IP Encoder to protect data, NA
	<b>Electronic Design Features 2</b>	Simulation result Data Display window, DSP and Algo 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 Plott Capability, Support Digital, RF & Hybrid Beam Formin Antenna Pattern file support, Dynamic 3D graph cape Radar Source Models, Radar Target Models, Radar Se Clutter Model, NA

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>Electronic Design Features 3</b>	Multi Scattering Target model with Latitude, Longitude Altitude Support, Cover and Deceptive Jamming EW Models, Clutter Model with PDF, Radar Platform mode 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>	2D System Analysis, Human Simulation, Motion Simulation, Solar Analysis, Photorealistic Images, Daylighting Analysis, Generic Design, Reality Capture, Cloud Collaboration, Management, Parametric Modeling, NA
	<b>Common parameters features 2</b>	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, NA
	<b>Basic information modeling supported by the offered product</b>	2 D, 3 D, 4 D, 5 D, NA

**Additional Specification Parameters - Designing Software (V2) ( 1 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Actual required product name	ETABS Ultimate v-21 Structural analysis and design software

\* 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/परे षिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी
1	Asit Kumar	713209,M G AVENUE DURGAPUR , WB-713209	1	30

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

### 1. 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 ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contract rates. Bidders are bound to accept the orders accordingly.

### 2. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

- Bidders are advised to provide the actual product that mentioned in the additional specification section strictly.
- Supply and Installation of **ETABS Ultimate V-21 Perpetual license** will be done at the **Civil Engineering Department, NIT Durgapur.**
- The bidder should not be under liquidation, court receivership or similar proceedings, and not be bankrupt. Bidder to upload undertaking to this effect with bid.
- The quoted price for Supply and installation should be including all charges and Taxes.

### 5. Forms of EMD and PBG (If applicable):

Bidder should submit the EMD as specified in the tender. The EMD to be transferred ON-ly, receipt should be posted / couriered / deposit in person to the Tender Inviting Auth within bid submission due date and time as indicated in the tender. Scanned copy of the document should be uploaded as part of the offer. Any falsification/ suppression of information would lead to the cancellation of contract with forfeiture of Bank guarantee. Payment procedure would be as per institute rules.

### Account Details:

Division/ Department (If any)	Name of Account Holder	Name of the Bank	Account Number	Bank Branch/IFSC Code	MICR Code

<b>NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR</b>	<b>NIT (DURGAPUR) SOCIETY</b>	<b>STATE BANK OF INDIA</b>	<b>11520034072</b>	<b>SBIN0002108</b>	<b>713002</b>
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\*\* Performance Security should remain valid for a period of sixty days beyond the date of completion of all contractual obligations of the supplier including warranty obligations.

6. BIDDER/OEM must have Dedicated/toll Free. Telephone No. for Service Support.
7. Suitable penalty charges will be imposed in the case of delay of delivery of the said item.
8. Bidders shall not have a conflict of interest. Any bidder found to have a conflict of interest shall be disqualified.
9. Non-compliance of the said specification is subjected to disqualification of bid.
10. Bidder must upload the GEM bid document signed and stamped as read and accepted of all the terms and condition and specification mentioned in the bid documents.
11. To be eligible to bid, the Bidders must ensure compliance to the following, failing which they shall not be eligible:

***Restrictions under Rule 144 (xi) of GFR 2017: Restrictions on procurement from bidder of a country which shares a land border with India***

12. Bidder must be able to provide purchase order/installation certificate at any CFTI/SFGol Organizations.
13. In case of any dispute The jurisdiction of the court will be Durgapur.
14. All other terms and conditions are follows as per the GFR-17 Purchase rules and its amendments.

## **Disclaimer/अस्वीकरण**

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority 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: 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 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 in which it is 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 they can raise their representation against the same by using the Representation window provided in the bid details Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to 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 with the law 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 law. 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 : 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 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 उ तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---