



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2024/B/5200172
Dated/दिनांक : 09-08-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	30-08-2024 18:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	30-08-2024 18:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	120 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Power
Department Name/विभाग का नाम	Na
Organisation Name/संगठन का नाम	Nhpc Limited
Office Name/कार्यालय का नाम	Contracts Enm Corporate Office Nhpc Ltd Sec33 Fbd
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	Designing Software (V2) (Q2) (PAC Only)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	2 Lakh (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/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC) *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	No
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	3 Days

Bid Details/बिड विवरण

Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Estimated Bid Value/अनुमानित बिड मूल्य	453120
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No
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ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता	No
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Splitting/विभाजन

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

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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Details of the Competent Authority approval for PAC

Competent Authority Approval document for PAC : [View Document](#)

Name of Competent Authority	D.K. Jain
Designation of Competent Authority	Group General Manager
Office / Department / Division of Competent Authority	PID Division
CA Approval Number	Nil
Competent Authority Approval Date	2024-07-16 00:00:00
Brief Description of the Approval Granted by Competent Authority	PAC approved for Purchase of Autodesk Civil 3D 2025

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" criteria 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. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria 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.
3. 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 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.
4. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online 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 the 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 any purchase preference. 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 and 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 100% (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. 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) (Under PAC)

Make	autodesk
Model	civil3d3yrssunewsubs-2025

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, Infrastructure Design, Electrical Design, General Design
	Type of Edition of the offered product	Commerical Edition

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
SCOPE OF LICENCE	Types of Licence	Subscription
	OEM Licensing policy	Per named user/user
	Number of licensing included in the offered product as per OEM defined licensing policy	1.0 - 100.0 Or higher
	Licence Delivery Mode	Electronic Licence
	Platform type	Desktop based
	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	On-Site, Training Material
No of days Training Provided (Hint :- Select '0' if not applicable)	0 - 10	
ARCHITECTURE DESIGN	Architecture Design Features	MasterPlanning, Site Layout, Walk-Through Animation
MECHANICAL DESIGN	Mechanical Design Features	Advance surfacing, Direct Modeling, Fluid Flow Simulation, Mesh CAD Models, Mold design, Plastic Parts Design, Weldments, Mechanical concept and layout design, Energy Analysis, Heating Ventilation and Air Conditioning (HVAC), MEP Fabrication, Plumbing System Design, Computer Aided Manufacturing (CAM), NA
STRUCTURE DESIGN	Structure Design Features	Structural Detailing, NA
INFRASTRUCTURE DESIGN	Infrastructure Design Features 1	Site Planning & Layout, Highway and Road Design, Rail Design, Site Development, Geospatial Analysis & Geo Referencing, GIS Integration, Corridor Modelling, Horizontal and Vertical Curves, Bridge Modelling, Point Cloud Data Processing, NA
	Infrastructure Design Features 2	Master Planning, Volumetric Analysis, Earthwork Calculation, Thematic Analysis, Existing conditions modelin, NA

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
ELECTRICAL DESIGN	Electrical Design Features	Electrical cable and Conduit design, Panel Design, Circuit Simulation, Load Takeoff Calculation, Electrical Fabrication, NA
ELECTRONIC DESIGN	Electronic Design Features 1	Support Distributed Computing, S-Parameter Simulation support, Harmonic Balance Simulation, X-Parameter Simulation/Support, RF System design and Simulation, S- Parameter Checker, Tuning and Optimization, Optimization for EM and Circuit Co-Simulation, FEM Mesh Domain Optimization, RF System Budget Analysis, Yield Analysis and Yield Optimization, Sensitivity Analysis and Sensitivity Optimization, IP Encoder to protect data, NA
	Electronic Design Features 2	Simulation result Data Display window, DSP and Algorithm 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 Plotting Capability, Support Digital, RF & Hybrid Beam Forming, 3D Antenna Pattern file support, Dynamic 3D graph capability, Radar Source Models, Radar Target Models, Radar Sea Clutter Model, NA
	Electronic Design Features 3	Multi Scattering Target model with Latitude, Longitude and Altitude Support, Cover and Deceptive Jamming EW Models, Clutter Model with PDF, Radar Platform models 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
	EM simulation method used	MOM (Method of moments), FEM(Finite Element Method), NA
	Number of Core for EM Multi -thread supported by the offered product	4, 8, 16, 32, NA
	COMMON PARAMETERS	Common parameters features 1
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, NA

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Basic information modeling supported by the offered product	2 D, 3 D

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

Specification Parameter Name	Bid Requirement (Allowed Values)
Additional Modules of Designing Software	Contouring and Cross Section
No. of Days Training required (Minimum)	3 Days

* 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	Sanjeev Singhal	121003,NHPC LTD., NHPC OFFICE COMPLEX, SECTOR-33,	1	21

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 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.

2. Generic

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- Copy of PAN Card.
- Copy of GSTIN.
- Copy of Cancelled Cheque.

d. Copy of EFT Mandate duly certified by Bank.

3. Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

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 कार्यवाई का आधार होगा।

---Thank You/धन्यवाद---