



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2024/B/5426015
Dated/दिनांक : 21-09-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	12-10-2024 17:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	12-10-2024 17:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	45 (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	Radial Drilling Machine (Q3)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	3 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 in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),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
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	No

Bid Details/बिड विवरण	
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	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Estimated Bid Value/अनुमानित बिड मूल्य	649000
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation
Arbitration Clause	No
Mediation Clause	No

EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No
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ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	3.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	14

(a). 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 :

Joint Registrar Procurement
M G Avenue , Durgapur 713209, Wb, Department of Higher Education, National Institute of Technology (NIT),
Ministry of Education
(Nit Society Durgapur)

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

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. 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.
3. 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 for number of Financial years as indicated above 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 Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
4. Preference to Make In India products (For bids < 200 Crore): 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. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .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.
5. 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 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. 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.
6. 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.

Radial Drilling Machine (1 pieces)

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

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
Performance Parameter	Material which can be drill	Steel, Cast Iron
	Nature of Duty of Operation of Drill machine	Heavy Duty
	Feed Range in mm/rev	0.125 - 1.25, 0.4-3.20, 0.06-3.20, 0.07-.6, 0.056-3.54
	Number of feed	6, 16, 10
	Number of Spindle speed	8, 9, 12, 16, 22, 14
	Taper in Spindle as per IS 2582-1972 with Latest amendment	MT 3, MT 4, MT 5, MT 6
	Range of Spindle Speed in Forward Direction in rev/min	8-1000, 20-1600, 16-1250, 35-2000, 40-1800, 50-1750, 62-1500, 11.2-1000
	Main Motor Power in kW	2, 3.6, 4, 4.5, 5.5, 7.5, 15, 18.5, 10
	Arm motor power in kW	0.75, 1.5, 3, 5.5
	Type of Cooling	Fluid cooling, Air cooling
	Main Spindle Bearing confirming Pre-loaded Standard make hint: Spindle Bearing High precision class Double Row taper roller bearings at Front & Single Row taper roller bearing at back	Yes, No
	Power supply	Three Phase Supply (415 V, 50 Hz), Single Phase Supply (230 V, 50 Hz)
	Warranty in years	1, 2, 3, 4, 5
	Coolant Pump output in kw as per IS 2161:1962 latest	0.11, 0.37, 1.1
	Sleeve Travel Type	Manual, Power Operated
	Tapping in steel - metric fine threads	M20, M27, M40, M56, M100
Type of Lubrication	Oil Mist, Oil recirculating, Chain lube, Oil	
Taping in cast Iron	M30, M40, M120	

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Dimensional Parameter	Maximum Drill Diameter for steel in mm	25, 28, 32, 40, 50, 60, N/A, 100
	Maximum Drill Diameter for cast iron in mm	32, 60, N/A, 100
	Maximum Drill Diameter for non ferrous material in mm	50, 60, N/A, 100
	Maximum Quill Traverse in mm	200, 250, 280, 300, 325, 330, 475
	Column Sleeve Diameter in mm	200, 250, 350, 400, 1060
	Width of Arm Guide Ways in mm	150, 175, 200, 252, 120, 132
	Maximum Drilling Radius in mm with tolerance ± 10 mm	1200, 1500, 1800, 2350, 3620
	Minimum Drilling Radius in mm	500, 530, 550, 1200
	Maximum Length of Bed in mm with tolerances ± 50 mm	650, 800, 1000, 1250, 1400, 1600, 1700, 2050, 2900, 3100, 3600, 3775
	Maximum Width of Bed in mm with tolerance ± 50 mm	200, 500, 600, 800, 930, 1000, 1300, 1400, 1800
	Maximum Drill head traverse in mm with tolerance ± 50 mm	750, 970, 1050, 1250, 1500, 1800, 2150, 2580, 3000, 3600, 2620
	Arm Traverse in mm with tolerance ± 30 mm	450, 550, 650, 740, 800, 940, 1600
	Spindle travel (drilling depth) in mm with tolerance ± 10 mm	200, 225, 250, 300, 325, 400, 425, 450, 500, 600, 650, 475
	Maximum Distance from Base plate to spindle in mm with tolerances ± 50 mm	970, 1120, 1270, 1350, 1420, 1650, 1750, 2050, 2200, 2500, 2785
	Minimum distance from Base plate to spindle in mm	300, 350, 355, 380, 400, 710
	Travel of Sleeve in mm	250, 300, 350, 400, 475
	Lead Screw Diameter in mm	25, 32, 44, 50, 60
Lead Screw Pitch in mm	6, 7, 8, 10, 9	
Optional Accessories	Universal table for 32 mm drill capacity	Yes, No, As per buyer requirement
	Universal table for 40 mm drill capacity	Yes, No, As per buyer requirement
	Universal table for 50 mm drill capacity	Yes, No, As per buyer requirement

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Universal table for 60 mm drill capacity	Yes, No, As per buyer requirement
	Machine Vice with fixed base 80 mm clamping range 0-50 mm pull type	Yes, No, As per buyer requirement
	Machine Vice with fixed base 80 mm clamping range 0-50 mm push type	Yes, No, As per buyer requirement
	Machine Vice with fixed base 160mm clamping range 0-100 mm pull type	Yes, No, As per buyer requirement
	Machine Vice with fixed base 160 mm clamping range 0-100 mm push type	Yes, No, As per buyer requirement
	Machine Vice with fixed base 315 mm clamping range 0-200 mm pull type	Yes, No, As per buyer requirement
	Machine Vice with fixed base 315 mm clamping range 0-200 mm push type	Yes, No, As per buyer requirement
	Machine Vice with Swivel base 80 mm clamping range 0-50 mm push type	Yes, No, As per buyer requirement
	Machine Vice with Swivel base 160 mm clamping range 0-100 mm pull type	Yes, No, As per buyer requirement
	Machine Vice with Swivel base 160mm clamping range 0-100 mm push type	Yes, No, As per buyer requirement
	Machine Vice with Swivel base 315mm clamping range 0-200 mm push type	Yes, No, As per buyer requirement
	Machine Vice with Swivel base 315mm clamping range 0-200 mm pull type	Yes, No, As per buyer requirement
	Suitable Tapping Attachment drill capacity 32 mm	Yes, No, As per buyer requirement
	Suitable Tapping Attachment drill capacity 40 mm	Yes, No, As per buyer requirement
	Suitable Tapping Attachment drill capacity 50 mm	Yes, No, As per buyer requirement
	Suitable Tapping Attachment drill capacity 60 mm	Yes, No, As per buyer requirement

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Drill chuck quick change 32 mm	Yes, No, As per buyer requirement
	Drill chuck quick change 40 mm	Yes, No
	Drill chuck quick change 50 mm	Yes, No, As per buyer requirement
	Drill chuck quick change 60 mm	Yes, No, As per buyer requirement
	Boring Head 32mm	Yes, No, As per buyer requirement
	Boring Head 40mm	Yes, No, As per buyer requirement
	Boring Head 50mm	Yes, No, As per buyer requirement
	Boring Head 60mm	Yes, No, As per buyer requirement
	Co-ordinate table 32 mm	Yes, NO, As per buyer requirement
	Co-ordinate table 40mm	Yes, NO, As per buyer requirement
	Box Table 32 mm	Yes, No, As per buyer requirement
	Box Table 40 mm	Yes, No, As per buyer requirement
	Box Table 50 mm	Yes, No, As per buyer requirement
	Drill drift 4 number	Yes, No, As per buyer requirement
	Quick indexing dividing head	Yes, NO, As per buyer requirement
Reports	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove Conformity to specification	Yes, NO
	Copies of test report to be furnished to the buyer on demand at the time of supplies	Yes, No

Additional Specification Parameters - Radial Drilling Machine (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Additional Specification	Specification mentioned in the attached ATC document must be followed as the eligibility criteria.

* 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	Asit Kumar	713209,M G AVENUE DURGAPUR , WB-713209	1	90

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. Buyer Added Bid Specific ATC

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

3. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

Bidders are asked to comply with Specification mentioned in ATC document to eligible in the technical evaluation round.

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---