

Bid Corrigendum

GEM/2025/B/6681563-C9

Following terms and conditions supersede all existing "Buyer added Bid Specific Terms and conditions" given in the bid document or any previous corrigendum. Prospective bidders are advised to bid as per following Terms and Conditions:

Buyer Added Bid Specific Additional Terms and Conditions

1. IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
2. Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.
3. **Manufacturer Authorization:** Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid
4. Products supplied shall be nontoxic and harmless to health. In the case of toxic materials, Material Safety Data Sheet may be furnished along with the material.
5. Scope of supply includes Training: Number of employees to be trained
5
, Place for Training
CSIR-CENTRAL GLASS AND CERAMIC RESEARCH INSTITUTE, KOLKATA
and Duration of training
3
days.
6. 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)
7. Buyer uploaded ATC document [Click here to view the file.](#)
8. Buyer Added text based ATC clauses

Central Glass & Ceramic Research Institute

KOLKATA (WEST BENGAL) INDIA

CORRIGENDUM

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REFERENCE NO- P/NC/20/YN/SO/OTE/25-26

DATE: 09/10/2025

NAME OF EQUIPMENT: SUPPLY INSTALLATION TESTING AND COMMISSIONING OF "CNC LATHE" [BID NUMBER: GEM/2025/B/6681563].

CONSEQUENT TO THE PRE-BID MEETING HELD ON 23/09/2025, THE REVISED TECHNICAL SPECIFICATION IS

ATTACHED AS ANNEXURE-A.

Further ,the following changes are also made in bid submission and opening dates.

Deadline for submission of bids on GEM portal	24/10/2025
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BIDDERS MAY PLEASE NOTE THAT THIS CORRIGENDUM IS ISSUED ONLY FOR NOTIFYING THE CHANGES MADE IN THE TECHNICAL SPECIFICATIONS AND OTHER ALLIED REQUIREMENT AFTER THE PRE-BID CONFERENCE. ALL OTHER TERMS AND CONDITIONS OF THE BID DOCUMENT REFERENCE GEM/2025/B/6681563 REMAIN UNCHANGED.

Officer Stores & Purchase

ANNEXURE-A

Name of the equipment: **CNC lathe**
Intended Use: Machining of green stage ceramics, polymers and metals.

Technical specifications:

Sl. No.	Criteria	Specifications
1	WORK AREA SIZE	
1.1	Swing Over Bed	min. 490 mm

1.2	Distance Between Centers	min. 400 mm
1.3	Turning Dia	min. 250 mm
1.4	Turning Length	min. 400 mm
1.5	Swing over cross slide/between centre turning dia.	min. 250 mm
1.6	Bed Type	Slant bed
2	MAIN SPINDLE	
2.1	Spindle nose	A2-6 or more
2.2	Bore through spindle	min. 60 mm
2.3	Bar capacity	min. 50 mm
2.4	Spindle speed range	Min. 3500 rpm
2.5	Spindle motor power (Continuous)	5- 7kW or wider
2.6	Full power range	350 – 2600 rpm or more
2.7	Chuck type	3 jaw power operated hollow high speed chuck
2.8	Chuck size:	Min. 200 mm dia.
3	AXES	
	Guide ways	Linear motion guide ways
3.1	X axis stroke	min.160 mm
3.2	X – axis rapid rate	30 m/min or more
	Feed range	
3.3	X-Axis ball screw Dia. X Pitch	32 x 10 mm or more
3.4	X-Motor torque	7 Nm or more
3.5	Z axis stroke	min. 350 mm
3.6	Z axes rapid rate	30 m/min or more
	Feed range	
3.7	Z-Axis ball screw dia x pitch	32 x 10 mm or more
3.8	Z-Motor torque	7 Nm or more
4	TURRET & TOOLING	
4.1	Turret type	Bi-directional tool turret (BTP-80)
4.2	No.of station	8 or more
4.3	Boring bar dia.	32 mm or more
4.4	OD turning tool shank size	25 x 25 mm

5	TAIL STOCK	
5.1	Tail stock type	Tailstock with external rotating centre and programmable/hydraulically actuated quill
5.2	Tail stock base travel	min.100 mm
5.3	Tail stock quill diameter	min. 70 mm
5.4	Quill taper	MT-4 or better
6	CNC OPERATION AND CONTROL SYSTEM	
6.1	Manual pulse generator	Electronic hand wheel
6.2	CNC control system	FANUC Oi TF plus or equivalent
6.3	Control screen	10 inch or more
6.4	Servo drives	· AC servo axis · AC spindle drive
6.5	Control panel air conditioner	Noise free, high quality
6.6	Remote diagnosis	Inbuilt remote diagnosis
6.7	Status lamp	Three color machine status lamp
7	ACCURACIES	
7.1	Repeatability	0.005 mm or better
7.2	x- axis positional accuracy	0.010 mm or better
7.3	z- axis positional accuracy	0.010 mm or better
8	COOLANT SYSTEM	
8.1	Type	High pressure coolant system
8.2	Tank capacity	Suitable litre as per the machine
8.3	Flow rate	50 lpm or better
9	LUBRICATION	
9.1	Central lubrication	Automatic centralized oil lubrication system
9.2	Hydraulic power pack tank capacity	40 litre or more
9.3	System Pressure	Suitable pressure as per the machine
9.4	Hydraulic pump capacity	10 lpm or better
9.5	Drain line oil cooler	Suitable as per the machine
10	DUST COLLECTION AND PROTECTION FOR CERAMIC & GRAPHITE MACHINING	Any standard make suitable for the machine

10.1	Guard for tailstock quill protection & tailstock base bellow cover	Suitable as per the machine
10.2	Suction from chip collection area with flexible connector	Suitable as per the machine
10.3	Chuck cover to avoid the powder entry	Suitable as per the machine
10.4	Filter mesh included in the motor exhaust to avoid the dust/powder entry in surroundings	Suitable as per the machine
10.5	Bellow cover for the z-axis guide ways	Suitable as per the machine
10.6	Wiper for sliding guards	Suitable as per the machine
10.7	Dust collector and hose connection must be provided	Suitable as per the machine
11	TOOL HOLDERS	
11.1	Boring bar holders	04 nos.
11.2	Facing tool holders	02 nos.
11.3	OD tool holders	08 nos.
11.4	Boring sockets	04 nos.
12	PNEUMATIC SYSTEM	Filter, regulator and lubrication unit must be provided at air inlet
13	COMPUTER	i7 or better, for installation of existing CAM software
14	VOLTAGE STABILIZER	25 kVA
15	STANDARD ACCESSORIES	
15.1	Built in lighting system	
15.2	Set of reduction sleeves	
15.3	Full machine guard	
15.4	Coolant system	
15.5	Maintenance tool kit	
15.6	Chip tray	
15.7	Levelling screws and mounting pads	
15.8	Machine operating and programming manuals – 2 sets	
15.9	Suitable Jaw sets as per the machine – 02 sets	
15.10	Taper shank drill sleeves (MT1,MT2,MT3)	
15.11	OD tool holder clamping block	
15.12	Door safety interlock	

15.13	Fully enclosed splash guard with sight windows	
15.14	Fully encapsulated housing with safety type window	
14.15	Levelling pads	
15.16	Graphite processing Cutting tools Set (1 Set)	
15.17	Grease gun (01 No.)	
15.18	Foot switch	
17.	Operational manual	Two sets of machine operation and programming manuals along with soft copy
18.	Color	Standard color
19.	Standard tool packages	Full packing
20.	Installation & Commissioning	· Installation and commissioning must be done at the purchaser's site by experienced engineers of the bidder. · Hydraulic oil for installation and commissioning must be supplied with the machine.
21.	Training	Operation including programming and maintenance training must be provided for 5 staff at CSIR-CGCRI for 3 days after successful installation and commissioning.
22.	Performance and Acceptance	Machine acceptance is subject to successful installation & commissioning and demonstration of all the performance of the system as per specifications in the purchase order at CSIR-CGCRI, Kolkata. Machine must be tested and proved for accuracies as mentioned in specification with standard test piece at the factory before dispatch and the inspection report must be supplied with the machine. Accuracy tested and proved at the factory must be again tested and proved at the purchaser's site with standard test piece after successful commissioning of the machine.
23.	Warranty	· 01 year warranty from the date of successful installation and commissioning.

24.	Manufacturer Experience	Bidder must have supplied similar machine at least three (03) numbers in government organizations in India in last five years. A list of users along with contact details must be submitted with the technical bid.
25.	After sales service support	Bidder must have after sales service support engineers stationed in eastern part of India
26.	Power supply available at the purchaser's site	230 $\pm$ 10 V, AC, 50 Hz (3 phase input, 400 $\pm$ 20 V, AC, 50 Hz)
27.	Isolation transformer	Suitable as per the machine
28.	Construction of foundation	Bidder shall clearly specify the requirement of foundation for the machine on the PCC floor tiles. If any special assistance/materials are necessary, the same shall be provided by the concerned party.
29.	Utilities	Bidder must clearly specify the utilities required like power, space, installation environment, layout, etc in the technical bid for successful installation & commissioning and smooth operation of machine.
30.	Supporting documents	Bidder must provide detailed technical specifications of the offered machine in the technical bid with supporting documents like technical brochure, catalogue, factory data sheet or equivalent
31.	Compliance statement	The bidder must submit a technical compliance statement with the technical bid in tabular format indicating compliance of technical specification of the bid against each technical specification of the tender and also deviation, if any must be indicated in the compliance statement.

Disclaimer

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.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

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 document shall overwrite all previous versions of Bid Specific Additional Terms and Conditions.

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