



सीएसआईआर - राष्ट्रीय धातुकर्म प्रयोगशाला
CSIR - NATIONAL METALLURGICAL LABORATORY
(Council of Scientific & Industrial Research)

Burmamines, Jamshedpur - 831 007
Tel: 0657 2345 129/132/128/126, Fax: 0657 2345131
Email: spo@nmlindia.org Website: www.nmlindia.org



30.10.2025

CORRIGENDUM

Tender Reference No. :- NML/PUR-10-OTE(613)/24-25

Tender ID :- 2025_CSIR_252806_1

**Item Name :- Supply, Installation & Commissioning of
CNC LATHE MACHINE**

NOTE: The Bids must be submitted in the Central Public Procurement Portal (URL:<https://etenders.gov.in/eprocure/app>) only. Manual/Offline bids shall not be accepted under any circumstances. Bidders should quote in INR only.

Consequent to the Pre-Bid Meeting held on 21.10.2025, the revised technical specifications are attached in Annexure-A

The bidders are requested to submit their bid based on this revised technical specifications as per Annexure-A.

All other terms and conditions shall remain same.

30/10/2025

Stores & Purchase Officer,
CSIR-NML, Jamshedpur



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ANNEXURE-A

ANNEXURE-A					
Revised Technical Specification of CNC Lathe					
(Modified after PBC meeting)					
Sl. No.	Parameter	Description	Unit	Size (aprox)	Remarks
1	Capacity	Swing over bed	mm	550-580	
		Swing over carriage	mm	330-390	
		Standard Chuck size(Hydraulic)	mm	200-250	Mod. after PBC
		Maximum Turning Diameter	mm	≥250	
		Maximum Turning length	mm	≥900	
		Admit between centres	mm	≥1000	
2	Spindle	Spindle Size / Nose		A2-8	
		Max. Spindle speed	Rpm	≥2500 rpm	
		Spindle Motor Power	Kw	≥15 Kw (Servo)	
3	Axis	X-Axis stroke	mm	≥260	
		Z-Axis stroke	mm	≥1000	
4	Turret	Turret indexing	Type	Hydraulic / Electromechanical Turret	
		No of stations	Nos	≥8	
		Tool shank	mm	25x25	
5	Tail Stock	Quill taper		MT-4 / MT-5	
6	CNC System	Controller		Suitable controller from a reputable manufacturer, e.g. Siemens / Fanuc/ Mitsubishi/Hedainhan.	
7	Accuracy	Position accuracy	mm	0.01	
		Repeatability	mm	0.01	
8	Standard accessories	Chip Conveyor			Removed "Mist collector" after PBC
		OD and ID turning tool holders, chucks.			
		Steady rests / Follower rests	nos	Steady rests: φ 10-180 mm & Follower rest: φ 10-130 mm	
		Automatic tailstock back movement			
		Flush coolant			
9	Accessories	Tools Trolley			
		Complete set of tools and tackle as well as essential spares for smooth and trouble-free operation of the machine and maintenance.			
10	Optional Accessories	4-Jaw independent chuck with adopter plate.			Removed "Part catcher" & "Auto door" after PBC
11	Warranty	Comprehensive warrenty for 3 years.			

[Signature]
 30/10/20
 Stores & Purchase Officer,
 CSIR-NML, Jamshedpur