



राष्ट्रीय प्रौद्योगिकी संस्थान - आंध्रप्रदेश
NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH
Near National Highway No. 16, Kadakatla, Tadepalligudem – 534101
West Godavari District, Andhra Pradesh

Ref. No.: NITANP/SMMMD/TENDER/2023-24/32

Date: 23.08.2023

LIMITED TENDER ENQUIRY

Sub: Procurement of Automatic High Speed Precision Cutting Machine – Quotation invited – Regarding.

Please send your lowest quotation for the above Item as per the details attached in **Annexure-1**. The quotation is to be sent in a sealed envelope to the following address:

**C/o Tender Box
Material Management and Disposal Section,
Sardar Vallabhbhai Patel Administrative Building
NATIONAL INSTITUTE OF TECHNOLOGY, ANDHRA PRADESH,
Near National Highway No. 16, Kadakatla,
TADEPALLIGUDEM – 534101
West Godavari District, Andhra Pradesh.**

The quotation has to be sent by Post (Ordinary / Register / Speed Post) or drop in Tender Box physically. (Any other mode will not be accepted)

The envelope must be superscribed as “**QUOTATION**” at the center of the envelope and the above **reference number at left top** along with the name of the tender on the envelope. Quotations without the above superscription **will not be accepted**.

The last date to receive the sealed quotation is 13.09.2023.

Annexure-1

S. No.	Name of goods & specifications	Quantity
1	<p>Automatic High Speed Precision Cutting Machine Specifications Cutting capacity: up to 40 mm Wheel Mounting Shaft OD: 12.7x25.4x31.75 mm Working System: Automatic Cut-Off Operation: User friendly 2 axis Cutting Action: Y Movement Automatic (Longitudinal) X Movement: upto 50 mm Graphical touch screen: 7" Advance color External Recirculation Coolant System capacity: 20 L Motor: 1 HP (750 watts) 3 Phase Continuously Variable speed system: 100-4000rpm Large Movable Cutting T - Slot Table: 200mm x 193mm Wheel Should be accommodated: Min 3" to Max 8" (Wheel Dia) Variable Feed Rates and Cutting Length Intelligent force control system Electrical: 230 V, 50 Hz (1 + N + E) Machine Size: 790mm x 800mm x 470mm (LxBxH) Machine Color: Enclosures RAL 7040, Base & Stand RAL 7016 Door Safety Interlock System: where the Door cannot be opened unless the Cutting process is stopped Loto Switch & Tag Out: During Maintenance and Break Downs the Loto Switch can be switched off and locked with the tag key. This prevents from switching on the machine by mistake and avoids damage. Laser Line System: To know in advance the exact cutting area Serial Cutting Facility up to 50 mm: Serial cutting without Re-positioning which make the multiple cutting for difference thickness & micron accuracies. Spares: Coolant Jet 1/4" 2 No's 4,000 Set of Consumables: Diamond Wafering Blade: 100 x 0.3 x 12.7 mm CBN Blades (Used for High-speed steels, Inconel, Stellite, Iron and Cobalt based alloys, Nickel based Super alloys, Lead base alloys, Titanium alloys and Stainless Steels) Abrasive Wheel: 205 x 25.4 x 0.8mm – 10 No's Used on Medium Soft Steels, Thin cut, Cast Iron, Cast Steel, KS Steel, Brass, Bronze, Aluminium alloys, Tungsten Molybdenum alloy, Pure Titanium (á alloy), Lead alloy, Abrasive Wheel: 205 x 0.7 x 31.75 mm – 10 No's Used on Hard Ferrous Alloys, Alloy Tool Steel, Bearing Steel, Stainless Steel, Heat resistant Steel, Invar Steel, Silicon Steel, Hardened Steels Abrasive Wheel: 205 x 0.8 x 31.75 mm – 10 No's Used on Mild Steel, Structural Steel, Free cutting steel, Spring Steel, Piano Wire, Perm alloy, Nichrome Coolant Oil - 5 L</p>	01

NOTE:

1. The firm must supply the similar equipment to NIT's/ IIT's/ Central University's during current/last financial year, the copies of Purchase Order of the response supply may be included.
2. The firm Brochure corresponding to the equipment representing the specifications has to be submitted.
3. **Warranty period:** 1 Year from the date of installation.

While sending your lowest quotation – please specify the following:

1. Sales Tax : Inclusive
GST : Indicate prevailing tax on percentage basis.
2. Excise Duty :
3. Rates
a) F.O.R. Destination/
b) Estimated Packing, Forwarding and Freight Charges in case of Ex-works only, may be mentioned on percentage basis.
4. Insurance : Inclusive/ indicate on percentage basis, in case payable by the Institute.
5. Preferred terms of payment (institute rules permit to pay on Receipt of materials in good condition/completion of the work):
6. Recommended mode of transport :
7. Discount offered, if any :
8. Validity of the offer :
9. Firm schedule of completion of work :
10. Detailed drawings / catalogues / Leaflets / literature / samples may be furnished wherever feasible / required
11. Please indicate clearly whether the rates quoted herein are the same as applicable to DGS & D / Government Department / Other Public Sector Undertakings.
12. The supplier shall invariably furnish the **Certificate of Clearance of GST Registration number along with the quotations.**
13. Please mention the Quotation number and name of the item/s (in brief) on your envelope when submitting your quotation to the Institute
14. Please note that the Director reserves the right to modify or alter the specifications and also to reject any or all the Quotations without assigning any reasons thereto.
15. The suppliers / firms are informed not to call on us without prior appointment.
16. The Institute is not responsible for delays / loss in postal transit or due to any other reasons.
17. Any Violation in the terms and conditions, the bidder will be made ineligible for the contract.

Yours faithfully,



Head of the Department



सह अधिष्ठाता / Associate Dean
CENTRAL STORES & PURCHASE SECTION
NIT Andhra Pradesh

1. General Information - Name of the Supplier

Name of the Supplier: _____
Address: _____
Telephone: _____

2. Particulars of Goods to be supplied - Name of the Goods, Quantity, Unit, etc. (to be filled in by the Supplier)

3. Particulars of Payment - Name of the Bank, Branch, Account No., etc. (to be filled in by the Supplier)

4. Particulars of Delivery - Name of the place, Date, etc. (to be filled in by the Supplier)

5. Particulars of Invoice - Name of the Invoice, Date, etc. (to be filled in by the Supplier)

6. Particulars of Receipt - Name of the Receipt, Date, etc. (to be filled in by the Supplier)

7. Particulars of Bill of Materials - Name of the Bill, Date, etc. (to be filled in by the Supplier)

8. Particulars of Bill of Exchange - Name of the Bill, Date, etc. (to be filled in by the Supplier)

9. Particulars of Bill of Lading - Name of the Bill, Date, etc. (to be filled in by the Supplier)

10. Particulars of Bill of Sale - Name of the Bill, Date, etc. (to be filled in by the Supplier)

11. Particulars of Bill of Exchange - Name of the Bill, Date, etc. (to be filled in by the Supplier)

12. Particulars of Bill of Lading - Name of the Bill, Date, etc. (to be filled in by the Supplier)


13. Particulars of Bill of Sale - Name of the Bill, Date, etc. (to be filled in by the Supplier)

14. Particulars of Bill of Exchange - Name of the Bill, Date, etc. (to be filled in by the Supplier)

15. Particulars of Bill of Lading - Name of the Bill, Date, etc. (to be filled in by the Supplier)

16. Particulars of Bill of Sale - Name of the Bill, Date, etc. (to be filled in by the Supplier)

17. Particulars of Bill of Exchange - Name of the Bill, Date, etc. (to be filled in by the Supplier)

Yours faithfully,


Head of the Department

Asst. Director (Purchase)
CENTRAL STORES & PURCHASE SECTION
NIT Andhra Pradesh

