



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA
P. O: Engineering College Burla (Siddhi Vihar), Dist: Sambalpur Odisha-768018,
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No. VSSUT/MECH/ 370 /2023

Date: 02.11.2023

QUOTATION CALL NOTICE

Sealed quotations are invited from all registered Firms/Suppliers/Dealers/Agencies having valid PAN and GST registration certificate for supply of the 04 numbers of **Resin Bonded CBN Grinding Wheels** at the premises of VSSUT, Burla.

The interested firms may download the details from the University website and submit the quotations to the undersigned by **20.11.2023 up to 5.00pm** through registered/speed post only. The envelope containing the quotations must be super scribed "**Resin Bonded CBN Wheel- Mechanical Engineering**" at the left-hand top corner.

The details of the advertisement along with terms and conditions are available in the University website www.vssut.ac.in

REGISTRAR

Memo. No. VSSUT/MECH/ 371 /2023
Copy to:

Date: 02.11.2023

1. The University/ Department Notice Board for publicity.
2. Dean F&P, with a request to hoist the quotation call notice in the University website www.vssut.ac.in for wide publicity.
3. The Comptroller of Finance for information and necessary action.
4. PA to VC for information of Hon'ble Vice Chancellor.

REGISTRAR

SPECIFICATIONS OF GOODS

The existing grinding machine details are as per following:

Sl. No.	Machine Details	Description
1.	Make of the machine	<ul style="list-style-type: none"> Pinnacle Engineering Enterprise
2.	Type of machine	<ul style="list-style-type: none"> Horizontal Spindle reciprocating table type surface grinder MODEL FASGM 5025
3.	Dimension of Existing wheel	<ul style="list-style-type: none"> Dimensions: 200/20/50.8 Outer Dia: 200 mm Thickness: 20 mm Inner Dia: 50.8mm Specification: AA46/54K5V8
4.	HP of the machine	<ul style="list-style-type: none"> 6KW
5.	Grinding conditions/ Operating parameters	<ul style="list-style-type: none"> Wheel speed (vs): 29 m/s Workhead RPM (nw): 2800 RPM Infeed depth (per stroke) (ae): 0.001 to 0.099mm Stock removal (aeges.): 0.01mm
6.	Coolant Details	<ul style="list-style-type: none"> Coolant type: SERVO KOOL PLUS Pressure: 12-15 Kg/cm²
7.	Component Details	<ul style="list-style-type: none"> Workpiece: Titanium Alloy Material: Ti-6Al-4V Hardness: 35 HRC Surface roughness: 0.3Ra- 0.05Ra
		<ul style="list-style-type: none"> Work-piece: Inconel 718 Material: Inconel 718 Hardness: 40 HRC Surface roughness: 0.3Ra- 0.05Ra
		<ul style="list-style-type: none"> Work-piece: Hardened steel Hardness: 50 HRC Surface roughness: 0.3Ra- 0.05Ra
		<ul style="list-style-type: none"> Work-piece: Cobalt chromium alloys Material: Co-Cr alloys Hardness: 40-50 HRC Surface roughness: 0.3Ra- 0.05Ra

The specification of the required Resin Bonded CBN Wheels for each material is as follows, with accompanying documents stating the detailed specifications and composition/coating to be supplied.

Sl. No.	Resin bonded CBN wheels	
1	Resin bonded CBN wheel for Titanium Alloy	
2	Resin bonded CBN wheel for Inconel 718	
3	Resin bonded CBN wheel for Hardened steel	
4	Resin bonded CBN wheel for Cobalt chromium alloys	

Terms & Conditions:

1. The undersigned reserves the right to accept or reject any/all quotations without assigning any reason thereof.
2. The Firms/Suppliers/Dealers/Agencies shall quote quality specifications, of the materials, unit price and taxes on the cost including transportation charges. Any increase in price/taxes and other duties/levies after the date of purchase order shall be to the supplier's account. However, the supplier shall pass on benefit of any decrease in price/taxes/levies to the University.
3. Period of warranty of service/replacement, brand of the items, if any, shall be indicated clearly. Each quotationer shall submit only one quotation along with catalog of the items.
4. The Firms/Suppliers/Dealers/Agencies shall be required to supply the articles within 30 days of the purchase order failing which the purchase order shall be liable to be cancelled.
5. The purchase committee will evaluate and compare the quotations determined to be substantially responsive, i.e., which are properly signed and conform to the terms and conditions and specifications.
6. GST will be quoted separately for all items.
7. The quotationer, whose quotation is accepted, will be notified of the award of contract by the purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.
8. 100% payment against delivery of the materials in good condition and as per specifications at our site. Any loss or damage in transit will be at the supplier's risk.

9. Sealed quotations are to be submitted/delivered at the address mentioned below:
The Registrar, Veer Surendra Sai University of Technology, Odisha
At- Burla, Po-Burla Engineering College, Dist-Sambalpur-768018
10. Any dispute arising out of the deal shall be subjected to the jurisdiction of the Court of Sambalpur in the state of Odisha.
11. PAN and GST registration certificate is required.
12. Documents stating the detailed specification and composition/ coating to be supplied.


REGISTRAR