

**Format for Submission of Expression of Interest and details specification of
CNC Grinding Machine**

Brief about Expression of Interest.

Name of the Equipment/ Good	CNC Grinding Machine
Location of the Supply	Veer Surendra Sai University of Technology, Burla, Odisha-768018
Name of Authority	Vice-Chancellor
Eligible firms	The firm should be the OEM/Authorized Dealers of the OEM having experience in supply and maintenance of the same item earlier.
Date of Submission of EOI	Last date is 28.11.2019
Contact person	Nodal Officer, Procurement, TEQIP-III, VSSUT, Burla
Phone Number of Contact person	9437177717
Email	pcvssutb@gmail.com
Address for submission of EoI	<u>Nodal Officer, Procurement, TEQIP</u> Veer Surendra Sai University of Technology, Burla, Odisha-768018.
Selection Process	Stage1: Expression of Interest (EOI); Stage 2: Quotation proposal submission in TEQIP-III format
<ul style="list-style-type: none"> • <u>The EoI will be submitted by Speed Post/Registered Post only</u> • The sealed envelope containing the EoI should be super scribed with “Expression of Interest (EoI) for supply of CNC Grinding Machine in the Department of Mechanical Engineering” 	

Specifications:-

Sl. No.	Description	Unit	Specification	
	Machining Range	Grinding Length x Width (Max)	mm	500 x 250
		Distance bet'n Table & Spindle Centre (Max)	mm	400
		Working Surface	mm	500 x 250
		Max Component Height with new Grinding Wheel	mm	200
		Weight carrying capacity of Table	kg	200
	Table Movement	Max. Longitudinal Movement	mm	550
		Max. Cross Movement	mm	280
		T-Slots (No. X Width)	mm	1 x 14
	Longitudinal Movement	Max. Table Speed	m/min	20
	Cross Movement	Auto Cross Feed at each Table Reversal	mm/stroke	0.25-6
		Manual Feed Rate per Turn	mm	1
		Least Count of Hand Wheel	mm	0.01
	Vertical Movement	Manual Feed Rate per Turn	mm	0.2
		Least Count of Hand Wheel	mm	0.002
		Power Elevation	mm/min	100
	Grinding Wheel	Diameter x Thickness x Bore	mm	200 x 20 x 50.8
		Speed	rpm	2800
	Motors	Grinding Spindle	HP	2
		Vertical Up-Down	HP	0.25
		Cross Feed	HP	0.25
		Coolant Pump	HP	0.12
	Hydraulic System	Working Pressure	Kg/cm ²	10
		Power of Hydraulic Pump Motor	HP	1
		Tank Capacity	litres	35
	Machine Size	Length x Width x Height	mm	1250 x 1450 x1650
	Electromagnetic Chuck with Rectifier & Transformer		mm	(Size:500x250) Pole Pitch 6.5 mm (5 + 1.5)
	Demagnetizer – Table Type (For easy component unloading)			1
	Diamond Dresser with Dresser Block			1
	Machine Lamp			1
	Wet Grinding Attachment (Coolant Attachment)			1
	PLC (NC) Control for Vertical Axis with Servo Motor			1
*Additional optional accessories should be indicated separately along with their price. The above specifications are desirable and the actual numbers achievable for your system should be indicated.				

APPLICANT'S EXPRESSION OF INTEREST

To,
Nodal Officer, Procurement, TEQIP-III
TEQIP Cell
Veer Surendra Sai University of Technology
PO- College of Engineering, Burla
Sambalpur - 768018
Odisha

Sub: **Submission of Expression of Interest for supply of with the given Technical specification under TEQIP-III.**

Dear sir

In response to the Invitation for Expressions of Interest (EOI) published on _____ for the above purpose, we would like to express interest to carry out the above proposed task. As instructed, we agree to supply the equipment /item with the following Technical specification:

Technical specifications

Organizational Details :

1. Name of the Organization
2. Complete postal address with pin code:
3. GST No:
4. PAN No.:
5. Telephone No.
6. Fax Number
7. Mail Id:
8. Name of representative:
9. Representative Mobile Number :
10. Representative E mail Id:

Experience in related fields: Attach the purchase orders if supplied to the institutions or organizations of repute. This is a key requirement to consider a firm for inviting quotation.

Additional information (if any):

Declaration: We hereby confirm that we are interested in supplying the above equipment/item as per the given Technical specification to VSSUT, Burla under TEQIP III and we certify that our organization has not been blacklisted during last three financial years. All the information provided herewith is genuine and accurate.

Sincerely Yours,

Signature of the applicant

[Full name of applicant]

Stamp.....

Date:

Note: This is to be furnished on the letter head of the organization and signed in every page.