

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA, ODISHA
(Formerly University College of Engineering, Burla)

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TENDER CALL NOTICE

No. VSSUT/WS/ 2041 /2015

Date: 07.05.2015

Sub: Tender call notice for supply of the following Article/Materials, their technical specifications.

The Registrar, "Veer Surendra Sai University of Technology (VSSUT), Burla" invites sealed quotation from intending reputed and experienced firms for Supply, Installation and Maintenance of equipment for **Central Workshop** at the University website. This tender document must reach to "**The Registrar, Veer Surendra Sai University of Technology, Burla, Sambalpur-768018 (Odisha)**" by 5 PM of Date 29th May 2015 under a sealed cover by registered/speed post only. The quotations received after the due date and time is liable to be rejected. Quotation by FAX/ e-mail will not be entertained.

Sl. No.	CNC Lathe with Siemens/Fanuc controller and standard accessories	Remarks
1.	CAPACITIES	
a.	Swing Over Bed	≈500 mm
b.	Maximum Turning Diameter of Over Cross slide	≈250 mm
c.	Maximum Turning Diameter of Chucking Job	≈320 mm
d.	Maximum Chuck Size	≈250 mm
e.	Maximum turning length	≈1000 mm
2.	SPINDLE	
a.	Spindle Nose	A2-6
b.	Hole Through Spindle	≈56 mm
c.	Spindle Socket Taper	Metric - 60
3.	SPEEDS	
a.	Spindle speed range	100 – 4000 RPM
b.	Selection of speeds	Through program
c.	Type of Spindle Drive	AC variable speed drive
4.	LONGITUDINAL FEED DRIVE	
a.	Feed Range	1 - 5000 mm/min.
b.	Rapid Traverse Rate	≈30000 mm/min.

c.	Stroke	≈600 mm
d.	Type of Drive	AC-Servo
5.	CROSS FEED DRIVE	
a.	Feed Range	1 – 5000 mm/min.
b.	Rapid Traverse Rate	≈15000 mm/min.
c.	Cross Slide Stroke	≈250 mm
d.	Type of Drive	AC-Servo
6.	TAILSTOCK	
a.	Tailstock Spindle Diameter	≈90 mm
b.	Spindle Stroke	≈120 mm
c.	Spindle taper	MT4
7.	TURRET	
a.	Actuation Type	Wedge lock/Hydraulic
b.	No. of Tools (External/Internal)	8
c.	Turret indexing positions	8 (Bi-directional Random)
d.	Turret Actuation	Hydraulic
e.	Turning Tool Shank Size	25 x 25 mm
f.	Maximum Boring bar size	40 mm
8.	POWER	
a.	Spindle Power	7-12 kW
b.	Hydraulic Power Pack Motor	≈2 kW
c.	Incoming Supply	415V + 10% - 5% Hz 50 +/- 2% 3 phase
9.	CNC SYSTEM	Latest SIEMENS/FANUC Controller
10.	ACCURACIES (As per JIS)	
a.	Positioning	
b.	X – Axis	≈0.005 mm
c.	Y – Axis	≈0.005 mm
d.	Repeatability	
e.	X – Axis	± 0.002 mm
f.	Y – Axis	± 0.003 mm
11.	STANDARD ACCESSORIES	
a.	3 Jaw self centering hollow chuck diameter 250 mm	
b.	4 Jaw independent hollow chuck diameter 250 mm	

c.	Mounting Elements for chuck	
d.	Hydraulic Cylinder without Through hole	
e.	Set of three number standard soft jaws	
f.	Fist Fill of Hydraulic oil	
g.	Foundation Bolts	
h.	CNC System Option	
i.	Manual Pulse Generator	

Terms and Conditions

1. The undersigned reserves the right to accept or reject any/all quotations without assigning any reason thereof.
2. The quotationer shall quote quality specifications, if any, of the articles/materials/services, unit price and taxes and other duties liable, if any, on the cost separately.
3. The period of warranty of services/replacement, if any, shall be indicated clearly.
4. Vendors must give the comparative statement each of equipment separately with specified university technical specification. (By simply copying the university technical specification liable to rejected by competent authority).
5. The quotation must be submitted separately each and every equipment. If, the same company quoting more than one machine, it must be submitted in two or more separate sealed envelope clearly marking the equipment name and quotation call on the outer cover.
6. The vendors should be a registered firm in India, having CST/VAT/PAN/TIN/Service Tax etc.
7. If any clarification required on your technical specification, competent authority may call the intending firms to visit the University, at their own expense during office hours. It doesn't mean that university going to place the order to that vendor. The University reserves the right to call the vendors and to conduct negotiations, if necessary and has the right to select more than one vendor for one or more items at its discretion.
8. This quotation documents must be filled in completely and signed by the authorized signatory of the vendor on all the pages as acceptance of all the technical specifications, terms and conditions laid in this quotation document.
9. The University reserves the right to reject any or all the quotations without assigning any reason and the decision of the university shall be final & binding.
10. The element of applicable taxes is required to be shown separately and distinctly.
11. The University is not responsible for delay, loss or non-receipt of quotation documents sent by the post.
12. Any deviation in terms and conditions shall not be entertained. If it is necessary to change any of the terms and conditions of the contract during the contract execution process, it should be agreed upon by both the parties.
13. The quotation should contain the following documents.
 - I. This quotation document signed on each page by the authorized signatory of the bidder.

- II. Self-attested copy of PAN, VAT registration, VAT clearance and service tax and incorporation etc., issued by appropriate government authority for the required services with seal of the quotation.
- III. List of user Clients and documents related to experience of the bidder along with address and contact no.
- IV. Detailed specification of product along with the service support.
- V. A technical capability document describing the relevant facilities and services available with them.
- VI. Any other documents in support of the eligibility of the Vendor.

Yours faithfully,

[Signature]
REGISTRAR

V.S.S. University of Technology
 Burla, Sambalpur, Odisha-768018

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA, ODISHA-768018

No. VSSUT/WS/ 2041 /2015

Dated: 07.05.2015

TENDER CALL NOTICE

Sealed quotations are hereby invited for supply of CNC lathe machine to VSSUT Burla, in the District of Sambalpur, Odisha. The interested firms/agencies/suppliers/dealers/SSI Units can log on to the University Web site www.vssut.ac.in for verification of the other terms and conditions in details.

Sd/-

REGISTRAR

No. VSSUT/WS/ 2042(6) /2015

Date: 07.05.2015

Copy to:-

1. M/s Display Lines, 219, Saheed Nagar, Bhubaneswar-751007 with request to publish the above advertisement in one issue of the **all India daily edition** of "The Times of India" at the I & PR approved/lowest rate. The bill may be sent in triplicate along with a copy of the paper in which the publication is made.
2. University Notice Board of VSSUT, Burla.
3. Dean F & P, with a request to upload the notice and documents in the University website.
4. PA to Hon'ble Vice Chancellor for kind information.

[Signature]
REGISTRAR

V.S.S. University of Technology
 Burla, Sambalpur, Odisha-768018