



**ShriVithal Education & Research
Institute, Pandharpur**

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Tender Notification

Tender is invited from the reputed parties for Lab equipments & Lab consumables of Micro fabrication lab, labor work for parking shade, Paving block work, etc. of SVERI campus. Tender forms with detailed specifications are available on our website www.sveri.ac.in. The completed tender form along with DD in favor of “**Secretary, ShriVithal Education & Research Institute, Pandharpur.**” payable at Pandharpur or Receipt of cash paid for Rs. 200/- be submitted or send on above address to reach on or before 30/09/2015. be submitted The organization reserves the right to accept or cancel the tender without any reason in full or part thereof and will not be responsible for any postal delay.

Date:- 24/09/2015 (Dr.B.P.Ronge)
Sr.No. SVERI/2015-16/10 SECRETARY

Tender Form

1. NAME OF THE FIRM : _____
2. CORRESPONDENCE ADDRESS
WITH TELEPHONE AND FAX NO : _____
3. LOCAL ADDRESS WITH TELEPHONE
AND FAX NO. : _____
4. SALES TAX/VAT REGISTRATION PROOF : _____
5. COPY OF AUTHORISED DISTRIBUTORSHIP : _____
6. TECHNICAL SPECIFICATIONS OF
THE GOODS ALONG WITH
LITERATURE/BROCHURE : _____
7. PROOF OF PAST PERFORMANCE
IF ANY : _____
8. LIST OF OWNERS/PARTNERS AND
CERTIFICATION REG. BLACKLIST & CR.
CASE ATTACHED OR NOT : _____
9. TENDER FEE : _____
10. EARNEST MONEY DETAIL : _____
11. COPY OF TERMS AND CONDITION
DULY SIGNED & STAMPED : _____

SIGNATURE OF THE TENDERER
WITH STAMP

A. DI Water System

Sr. No.	Particulars	Specification	Qty. (units)	Delivery Time	Price Quoted Per Unit(Rs)
1.	DI Water System	Output specification		1	
		Output	1lit/Min		
		Conductivity	0.55uS/CM		
		Food water specification			
		Pressure	1-6 Bar		
		Conductivity			
		Temperature Range	2-35 Deg. Celsius		

*The prices are quoted inclusive of packing, forwarding, transportation and installation/erecting.

B. Magnetic Stirrer & Spin Coater

Sr. No.	Particulars	Specification	Qty. (units)	Delivery Time	Price Quoted Per Unit(Rs)
1.	Magnetic Stirrer With Hot Plate	Capacity -10 Liters	1		
		Hot Plate-300 Deg. Cel.Ceramic/SS			
		Digital Speed Controller And Indicator			
		Magnetic Bit-Teflon Coated/PTPF Coated			
2.	Spin Coater	Controller-Programmable	1		
		Speed Range-0 To 10,000 RPM			
		Acceleration 0-5000 RPM/Sec.			
		Preset/Editable Programs-2 Nos.			
		Steps/Programs – 10			
		Working Chamber- Teflon Coated			
		Inert Gas Purging Capacity-Yes			
		Working Chamber Diameter-10''			

*The prices are quoted inclusive of packing, forwarding, transportation and installation/erecting.

C. Thermal Evaporation Unit

Sr. No.	Particulars	Specification		Qty.	Delivery Time	Price Quoted Per Unit(Rs)
1.	Thermal Evaporation Unit	Vaccum Chamber Size	400mm Dia. X 400 mm Height M.O.C-S.S.	1`		
		Vaccum Valve	150mm Dia., M.O.C-S.S.			
		Base Plate Size	350 Mm Dia. With 12 Concentric Holes Of 25 mm Diameter			
		Evaporation Source	Tungsten			
		Substrate Holder	Suitable For 5" Sample Temperature Up To 600 Deg.			
		Diffusion Pump	250 L/Sec			
		Rotory Pump	350 Lit/Min Direct Drive			
		Gauges	2 Analog pirani gauge, 1 Analog penning gauge			
		Thickness Monitor	Inbuilt			
		Vaccum	-6 10Torr			

*The prices are quoted inclusive of packing, forwarding, transportation and installation/erecting.

D.**1. Chemical Wet Bench**

Sr. No.	Particulars	Specification		Qty.	Delivery Time	Price Quoted Per Unit(Rs)
1.	Chemical Wet Bench	Dimensions	1500mmLx500mm W+150mm exhaust BoxX2000mm	1		
		MOC of enclosure	Polypropylene And Acrylic			
		Sink	1 Number With DI Water Tap			
		Lighting	60Watts,2nos,Fluor escent Light			
		Exhaust	140DiaPPpipe,2HP , Centrifugal Exhaust Blower			
		Storage space	To be provided below wet bench			
2..	Hot airoven/ furnace	Material -	Stainless steel	1		
		Size	18''x9''x9'			
		Temp. Range.	0-1200 deg.			
		Thermocouple	Yes with digital indicator			
		Controller	Microcontroller			
		Gas Purging Facility	Required			
1.	Ultrasonic Cleaner	Ultrasonic Frequency	0-40,000 Hz	1		
		Material	Stainless Steel			
		Capacity	5litres			
		Time Range	1-60 Min			

*The prices are quoted inclusive of packing, forwarding, transportation and installation/erecting

E. Clean room

Sr. No.	Particulars	Specification	Qty.	Delivery Time	Price Quoted Per Unit(Rs)
1	Clean room		1		

*The prices are quoted inclusive of packing, forwarding, transportation and installation/erecting.

F. CNC Micro-milling station

Sr. No.	Particulars	Specification	Qty.	Delivery Time	Price Quoted Per Unit(Rs)
1	Mechanical System	XY axis Travel : 100 mm x 100 mm Drive : Ground ball screws Support : LM guideways Z axis Travel : 150 mm Drive : Ground ball screw Support : LM guideways Covers : Bellows Straightness and Flatness : 5 microns/25 mm Accuracy : 5 microns / 25 mm Repeatability : 2 microns / 25 mm Motors : Microstepping motors Load capacity : 5 kgs Max. speeds: Feed : 200 mm/min Rapid : 500 mm /min Spindle : 200 watts, 6000 rpm, 2 microns runout , ER11 collet Compact machine : ~ 600 x 600 mm max. size MS fabricated stand Granite base Holes on sides for fixing eye bolts and lifting Al extrusion based top cover with acrylic door Castor wheels with lock so machine can be moved Tool holder to hold turning tool (job will be mounted on the vertical spindle) Aesthetic looks	1		

Sr. No.	Particulars	Specification	Qty.	Delivery Time	Price Quoted Per Unit(Rs)
	<p align="center"><u>Controller/ Electricals :</u></p>	<ul style="list-style-type: none"> - 3 axis control (over Ethernet or USB port) <ul style="list-style-type: none"> - G/M codes based operation - Turning option (where job is mounted on spindle) in software (canned cycle) - Connect to operating PC via USB or Ethernet port - Motor drives and power supply integrated below the machine in frame - Protected power supply (from fluctuations) 	1		