

GOVERNMENT POLYTECHNIC, MIRAJ

Near Maji Sainik Vasahat, M.J.D.C, Vidyanagar Miraj District - Sangli, Pincode - 416 410 Phone No. (0233) - 2231423, Fax No. - (0233) 2231269 E-mail - gpmiraj@gmail.com Website – www.gpmiraj.ac.in



No. GPMR/WS/Central Stores/2019-20/22-3

Date : 2 2 JAN 2020

Quotation Form Fee Rs. NIL

INVITATION OF QUOTATION (IIM Time)
(For Mechanical Engineering Department) Due Date - 29/01/2020

Sealed quotations are invited from eligible manufacturers / dealers / distributors for the supply of following Equipment / Machinery on the terms & conditions mentioned below

Sr. No.	Name of the Item	Quantity Required	Total Estimated Cost in Rs.
1	Parkinson Gear Tester – 1. All slides run on hardened & chrome plated guide bar and linear motion	01 No.	45,000/-
	bearings		
	2. Hardened & ground mandrels: qty. 02 no.to suit master gear & test gear 3. Plunger dial gauge with least count of 0.01 mm, range 10 mm: qty. 01 no.		
	4. Lever dial gauge 0. 01 mm range 0. 4 : qty . 01 no.		
	5. Set of gears test gear (spur) : qty . 01 no . ground master gear (spur) : qty . 01 no .		•
	6. Scale with c. D. Measurement capacity from 100 to 200 m. M.		
	with vernier least count of 0.02 m. M.: qty.01 no.		
	7. Machine cover : qty . 01 no .		
	8 . Gears from dia . 100 mm to 200 mm can be tested on this machine . 9. gear run - out checking .		
	10. Back - lash of theoretical center distance.		
	11.Actual c. D.		
2	VENTURIMETER APPARATUS –	01 No.	40,000/-
	Venturi-meter - 13 mm (Mild Steel with Painting)	01110.	
	Block Type Acrylic Differential Manometer (250-0-250 mm)		
	Flow control valve to change Discharge.		
	• Transparent pizometer tubes with scale to measure measuring tank		
	discharge.		
	 Measuring tank- 295 X 345 X 345 mm 		
	• Sump tank- 900 X 350 X 350 mm		
	Usha or Crompton Greaves motor for recalculating type unit 0.5H.P.		
	Self Priming		
	• Stop clock.	01.37	20.000/
3	THERMAL CONDUCTIVITY OF METAL BAR	01 No.	30,000/-
	APPARATUS –		
	• Material of metal bar - Copper • Length of the metal bar (Total) - 510 mm •		
	Diameter of metal bar - 25.4 mm• Test length of bar - 292.5 mm• No. of		
	thermocouples mounted on the bar - 6. No. of thermocouples in the		
	insulation shell - 2• Heater - Band type• Cooling jacket diameter - 75 mm•		
	No. of thermocouples - 10 • Position 1 to 6 - on the bar • Position 7 & 8 - in the shell. • Position 9 & 10 - cooling water in & out • Dimmerstat - 1000		
	watt• Voltmeter - 0 - 300 volt• Ammeter - 0 - 5 amp• Temperature Indicator	t a new establish i National Alexandria de la companya de la constitución de la constituc	adiabanglish 60 mm mm mm qayimshir (Tithay maan wa eeraasaa ahay oo
	- 0 – 3000 C	भक्षमा हिस्सा	रिस कार्यालय

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Sr. No.	Name of the Item	Quantity Required	Total Estimated Cost in Rs.
4	Optical profile projector — SCREEN Opaque glass screen with 90 deg. Cross line Fitted with graduated rotary ring (0-360 deg.) operated by knob, L.C. 1 min. SCREEN SIZE 250 mm OPTICS std. 10X Opt. 20X,25X, 50X, 100X Mount Screw Mount WORKSTAGE SIZE Std. 160mmx160mm MEASURING RANGE Std. 50mmx50mm FOCUSING 100mm LINER MEASUREMENT rometers RESOLUTION 1 um MEASURING SYSTEM Micrometers Micrometers/ D.R.O./PC based software PROJECTION ACCURACY +/- 0.05% (Contour/Surface) LUMINATION Contour 24V/150W halogen lamp, illumination control with condenser unit provide light as per lens Surface Twin 24V/150W Halogen lamp provides shadow less light on optical axis STAND Unique rigid pedestal system facilities vibration free handling of component COOLING SYSTEM Fan POWER SUPPLY 110/220V AC, 50/60Hz OPTIONAL HARDWARE Profile Charts, Rotary Table, V-block, Centre Holding Device Opto Edge Sensor, Rotary Encoder	01 No.	1,00,000/-

TERMS AND CONDITONS

	1)	The quotation	n should	be submit	tted in "	'Two-Bid"	format
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2) The 'First Envelope' should contain the 'Technical-Bid' and should be super scribed as – 'Envelope No. – 1 – Technical Bid/Quotation.' 'Quotation for the supply of Equipment /

Machinery" for Mechanical Engineering Department.

"Ref No. – GPMR/WS/Central Stores/2019-20/ Date :-

, due Date :-

This envelope should contain the following documents.:

- a) Covering letter for submitting the documents on the letter head of the firm, mentioning postal address, contact No., Email address & website address (If available), with name, signature and seal of the firm.
- b) Firm's Registration Certificate.
- c) GST registration certificate / GST No.
- d) Proof of payment done of GST up to 31st July 2019.
- e) Technical literature/leaflet of the item regarding specifications make & model of the equipment.
- f) Undertaking of the bidder for quality and after delivery service and support.
- g) If the bidder is not a manufacturer, then all documents mentioned above and Authorization / Distributorship certificates from the original manufacturer is required.
- 3) The 'Second envelope' should contain the 'Financial bid/Quotation' of the item quoting the rates inclusive of all taxes, other charges and F.O.R. Destination in format as per the Annexure attached on the letter pad of the firm.

This envelope should be super scribed as –

"Quotation for the supply of Equipment/Machinery" for Mechanical Engineering Department.

"Ref No. – GPMR/WS/Central Stores/2019-20/

Date:-

, due Date :-

- 4) The two envelopes should be sealed in a 'Third envelope' and should be super scribed as -
 - "Quotation for the supply of Equipment/Machinery" for Mechanical Engineering Department.

"Ref No. - GPMR/WS/Central Stores/2019-20/

Date:-

due Date :-

5) The last date of submission of bid/quotation is 29/01/2020 and date of opening the Technical bid/quotation is 30/01/2020 at 12.30 p.m.

- 6) The only qualified Technical bids/quotations will be eligible for opening Financial bids/quotations.
- 7) The bid/quotation should be inclusive of all taxes like GST, charges for F.O.R. Institute delivery, installation, commissioning, training & warranty.
- 8) The rates quoted should be valid for 120 days from the last date of submission of offer.
- 9) The payment will be made only after delivery, successful installation, commissioning & training of the stores at this Institute. No advance payment will be made before the delivery of the stores.
- 10) The payment will be made by RTGS/NEFT/ECS.
- 11) This Institute may call additional documents and/or information required for processing the bid.
- 12) This Institute reserves the right to reject any or all bids without assigning any reason thereof.
- 13) If the stores are rejected, the supplier will have to replace and take back the defective stores on his own risk and cost.
- 14) Warranty of the equipment/machinery should be for 1 year.
- 15) E-mail quotations will not be accepted.

Govt. Polytechnic, Miraj.

Copy to -

- 1. Director of Technical Education, (Desk No.11). (By Post & By E-mail)
 - 3, Mahapalika Marg, Mumbai 400 001. It is requested to Publish the enquiry on DTE website.
- ✓2. Joint Director, Regional Office, 412, E, Bahirat Patil Chowk, Shivajinagar, Pune 411 016. It is requested to publish the enquiry on R.O. Pune website. (By Post & By E-mail)
 - 3. The Head of Mechanical Engineering Department for information.
 - 4. The Head of Computer Department, for Publishing on the Institute's website in time limit.
 - 5. Institute Notice Board.
 - 6. By Post the addresses as given on next page

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Annexure (To be submitted by Bidder on Letterhead of the Firm)

RefN	o. :-	Date:
То,		
Gov	Principal vernment Polytechnic, aj – 416 410.	r th _{rei}
	Sub:- Quotation for Supply of Equipmer	nt / Machinery
Sir,	Ref.:- GPMR/WS/Central Stores/2019-20	Date:
~···,	I/We submit our most competitive offer in	response to your quotation enquiry as referred abo

I/We submit our most competitive offer in response to your quotation enquiry as referred above in accordance with the conditions of the contract. Our quotation is given below.

Sr. No.	Description of Item	Quantity	All Inclusive Cost per Unit (Rs.)	All Inclusive Total Cost (Rs.)

We hereby confirm that this quotation is valid for 120 days as required in clause 8 of the terms & conditions of the bid.

Yours faithfully,

Authorized Signature Name & Title of Signatory: Name of Bidder/Office Stamp: Address: