

GOVERNMENT POLYTECHNIC, YAVATMAL.

शासकीयतंत्रनिकेतन, यवतमाळ.

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QUOTATION

No.GPY/CS/INST PUR /QUOTATION/2017-18/3 44
Dt. 29 /01/2018.

Sub: Quotation for purchase of equipments. (Due Date: 8 /02/2018)

Sealed Quotations are from eligible and interested manufacturers/ dealers/distributors/ for the following items on the terms and conditions mentioned below.

Sr. No.	Name of the item with specification	Quantity required	Estimated cost
1.	LIST ATTACHED HERE WITH _____		

TERMS AND CONDITIONS

- The bid/quotation should be submitted in two bid format.
- The first envelope will contain Technical specifications of the product, technical literature/ leaflet and other documents mentioned below.
 - Covering Letter for Quotation on the company letter head mentioning official address,Contact No.
 - e Mail address and website (if available) address
 - Certificate from competent authorities, if exemption is claimed.
 - GST registration certificate/ Number
 - GST Clearance Certificate/ GST Challan for last quarter of the financial year.
 - Authorization/ Distributorship certificate from manufacturer. Proof of permission to Manufacture the equipment/ item mentioned in the quotation from competent authorities (to be submitted if the bidder is not a manufacturer).
 - Technical literature / leaflet of the make and model no of equipment quoted.Additional document may also be asked by undersigned for confirming the details.
- The second envelope will contain the financial bid in which the all inclusive rates F.O.R. Destination will be written and signed with the stamp of the establishment in the following format.

Sr. No.	Name of the item with specification	Quantity required	All inclusive cost per unit	All inclusive cost for quantity mentioned.
1.	LIST ATTACHED HERE WITH _____			

Date : 29 /01/2018

Place :Yavatmal.

N. N. Shende
(N. N. Shende)

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Govt. Polytechnic, Yavatmal.

- The two envelopes should be sealed with a mention of the type of envelope (technical/ Financial), Reference no., Date of opening the quotation on the front side of the envelope. These two envelopes should be sealed in a third envelope by giving heading "Quotation for supply of CIVIL & APPLIED MECHLAB EQUIPMENTS" and writing complete address of the undersigned.
- The quotations should reach the undersigned on or before dt. 8 /02/2018.
- The material will be checked at this institute.
- No extra charges will be paid for cartage, packing etc. for the material rejected and replaced
- Quotations will be opened at 9/02/2018 at: 11.00 AM on dt. 9/02/2018.
- Rates should be valid for 6 months from the date of confirmation letter.
- Materials should be quoted for standard makes and minimum pkgs.
- Delivery to the consignee has to be effected within 4weeks from the date of issue of purchase order.
- The undersigned reserves the right to accept or reject any offer or all offers without assigning any reason thereof.

N. N. Shende

(N. N. Shende)

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- Copy to**
1. The Director, Directorate of Technical Education, 3Mahapalika Marge, M.S. Mumbai.
Please publish the enquiry of above item on your website.
 2. The Jointed Director, Technical Department, Regional Office, Gadge Nagar, Amravati.
Please publish the enquiry of above item on your website.
 3. Programmer, Govt. Polytechnic Yavatmal .Publish the enquiry of above item on the Institute website.
 4. Notice board Main building Govt. Polytechnic, Yavatmal.

LIST OF CIVIL&APPLIED MECH. LAB EQUIPMENTS.

Sr. No.	Name of the equipments	Specification	Quantity Required	Estimated cost Per No.
1	Pressure measuring device attached in a pipe or two different pipes. Pyrometer, simple u tube manometer and Burden's tube gauge	Connection: ¼"bsp m/f/1/4"nozzle Range: 200-0-200 mm to 3000-0-3000 mm wc/HgPress Rating: 5 Kg/cm ² Temp. Rating: Up to 100 -200 Deg.C Body: Aluminum C Channel With Powder Coated Scale Calibration: mm/cmsGlass tube: Borosil 4mm 9.5 mm Material /Wetted Part: SS 304/SS 316/ (Std)Optional wetted parts Accuracy +/-0.5 to 1% of FSD For burdens pressure gauge: Pressure connection Material: stainless steel 316L Lower mount (LM) or lower back mount (LBM) 63 mm: G ° B (male), 14 mm flats 100, 160 mm: G ½ B (male), 22 mm flats Pressure element Material: stainless steel 316L < 100 bar: C-type ≥ 100 bar: helical type Movement Stainless steel Dial White aluminum with black lettering, 63 mm with pointer stop.	02	5000
2	Difference of Pressure measuring device attached to pipe Differential U-tube manometer, Inverted U-tube Differential manometer	Metering Tube :Special uniform bare thick walled borosilicate glass tube diameter Packing : Teflon / Neoprene Casing : M.S. /Aluminum Casing from three sides and aluminum cover with transparent acrylic front Scale : Scale milky white PVC with Black Color Lining and figures Painting : Industrial Grade painted / Powder coated Zero adjustment scale Stand mounted	02	4000
3	Bernoulli's apparatus with 15 pyrometer tubes	Metering Tube :Special uniform bare thick walled borosilicate glass tube diameter Packing : Teflon / Neoprene Casing : M.S. /Aluminum Casing from three sides and aluminum cover with transparent acrylic frontScale : Scale milky white PVC with Black Color Lining and figuresPainting : Industrial Grade painted / Powder coated Zero adjustment scale Stand mounted	01	15000
4	Reynolds Apparatus	Storage tank: Made up of PVC resist corrosion.Capacity: 100 Ltr. (Approx.),Mono-block pump: 1-phase 1/2 HP, Make: Crompton Greaves or Equivalent.Constant Head Tanks: 2 numbers of suitable size mounted on stand, Material: Acrylic.Differential venture of 300 mm length made out of Acrylic Square Bar.Measuring Tank: 25 Liters, Material: Rota mould, Make: Ariston.MultitubeManometer,Material:AluminumSupporting stand structure for the equipment.Piping: PVC piping with valves.Digital stop watch.Frame: Made of M.S. square tubes & sheets, welded & powder coated.Necessary electrical wiring with on / off switch & indicators.	01	15000
5	Friction factor apparatus and minor losses apparatus	Block Type Acrylic Differential Manometer (250-0-250 mm) Flow control valve to change Discharge. Two Pipes – (Length of pipe between two pressure tapings 1 mtr.)Dia. of pipe – 0.022 m (For pipe ¼")Dia. of pipe – 0.016 m (For pipe ½")Transparent pyrometer tube with scale to measure measuring tank discharge. Measuring tank- 295 X 345 X 345 mmSump tank- 900 X 350 X 350 mm motor for recalculating type unit.- 0.5H.P. Self Priming Stop clock.	01	17000
6	Venturimeter Fitted in	Venturi-meter - 13 mm (Mild Steel with Painting) Block	01	20000

	pipe	Type Acrylic Differential Manometer (250-0-250 mm) Flow control valve to change Discharge Transparent pyrometer tubes with scale to measure measuring tank discharge. Measuring tank- 295 X 345 X 345 mm Sump tank- 900 X 350 X 350 mm motor for recalculating type unit.- 0.5H.P. Self Priming Stop clock		
7	Orifice	Supply Tank : 0.4 X 0.3 X 0.5 m height , Orifice : 8mm and 10mm.Mouthpiece LID = 4 LID = 1 Boards mouthpiece. Convergent mouthpiece. X•Y gauge for orifice jet coordinates. Measuring tank of suitable capacity OR a calibrated water flow meter. Sump tank of suitable capacity. 0.5 HP pump with valve	01	15000
8	Notch (Rectangular & Triangular)	Rectangular notch 50 mm wide, triangular notch 450 and 600,tank 1000 litre capacity, open flow channel 250 x 200 x1000 mm	01	20000
9	Pitot tube apparatus	Test Section : Material Clear Acrylic, Compatible to 1" Dia. Pipe Water Circulation : FHP Pump, Crompton / Sharp make Flow Measurement : Using Measuring Tank, Capacity 40 Ltrs. Sump Tank : Capacity 70 Ltrs. Stop Watch : Electronic Control Panel : On / Off Switch, Mains Indicator etc. Tanks will be made of Stainless Steel The whole Set-up is well designed and arranged in a good quality painted Structure	01	5000
10	Electronics Balance	Capacity: 1 Kg Precision : 1mg Platform Size (mm) : 150 Air Tight	01	5000
11	Electronics Balance	Capacity : 5 Kg Precision : 500mg Platform Size (mm) : 300 x 300 Power Consumption : 12 to 15W Auto Power Saver Inbuilt Battery Back-up System Over Load Protection	01	10000
12	Bulk Density Container	Capacity : 3Litres. Complete with one Tapping Road, Round, 16mm dia and 600mm long One End Rounded	01	15000
13	Sand Replacement Apparatus	Capacity : 3 Liters Pouring Cylinder with conical funnel and shutter, Internal dia 10cm and internal depth 15cm, fitted with a flange, Metal tray, 30cm Square	01	5000

W. S. S. S.

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