



**GOVERNMENT POLYTECHNIC, KHAMGAON**

WINNER OF ISTE-NARSEE-MONJEE AWARD-2000

☎ (07263) 56644 (O), 54609 (R), Fax - (07263) 52278

E-mail: [gpolykhamgaon@rediffmail.com](mailto:gpolykhamgaon@rediffmail.com)

Gram:- POLYTECH

**Enquiry Letter**

No. : GPK /Store/Inst purchase/List B/SCI/2017-18/ 266

Date: 29/01/2018

By post / email

To,

.....  
 .....  
 .....

**QUOTATION**

Sub: Quotation for purchase of equipment / furniture.

( Due Date 5/02/2018)

Dear Sir,

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

Sr. No.	Name of the item	Specification	Quantity required	Estimated cost /item (Rs.)
1	Vernier calliper	Range: 0-15 cm, Least Count=0.01 cm	20	
2	Micrometer screw gauge	Micrometer screw gauge: Range: 0-2.5 cm, Resolution: 0.001 cm, Accuracy: ±0.02mm or better	20	
3	Spherometer	range: -10 to +10 mm, LC = 0.01mm	20	
4	Digital multimeter	3½ digit display, 9999 counts, r, measures: Vac, Vdc ( 1000V max), Adc, Aac (10 amp max), Hz, Resistance ( 0-100 mega ohm), Capacitance and Temperature	05	
5	Resistance Box	4 decade ranges from 1 ohm to 5000 ohm, accuracy 0.1 % - 1%	05	
6	Battery eliminator	0-12V, 2A	05	
7	Boyle's apparatus	U tube manometer, mercury Barometer	05	
8	Joule's calorimeter	well insulated 'mechanical equivalent of heat apparatus' in wooden box, digital/analog thermometer	05	
9	Searle's thermal conductivity apparatus	Cylindrical copper, aluminum, brass, glass and iron rod, steam chamber, digital / analogue thermometer, arrangement for fitting tubes and thermometer	02	
10	Forbidden energy band gap set up:	Oven : temperature range up to 100 Degree Celcius, thermometer, micro ammeter, Ge/Si diode	05	
11	Voltmeter	Range 0-5v	05	
12	Ammeter	Range 0-5A	05	
13	Wooden meter Scale	0-100cm	05	
14	Rheostat	0 ohm to 500 ohm	05	
15	Searle's apparatus with slotted mass of 0.5 kg each	Cylindrical copper, aluminum, brass, glass and iron rod, steam chamber, digital / analogue thermometer, arrangement for fitting tubes and thermometer	02	

Sr. No.	Name of the item with specification	Quantity	Estimated cost/item (Rs.)
	Name of the item	Specification	required
16	Archimides Principle Setn up	spring-balance, overflow-can, Liquid container (Volume : 1000 ml)	05
17	Metallic sphere	Radius: 1 mm	30
18	Measuring glass cylinder with appropriate scale	Volume: 100 ml	05
19	Solid body: spherical ball,	steel bob - diameter 5mm, 6mm 7mm different size and materials	one packet each
20	Experiment-"Force of the roller on an inclined plane"	An inclined plane, a trolley or roller, pan, weight box, spring balance spirit level, strong thread, half meter scale	05
21	Experiment-"Study of projectile motion" of complete setup	A ply board, protractor with radius of about 30 cm and mark 0 degree to 90 degree with an interval of 15 degree each, 10 m long measuring tape. A constant level reservoir under pressure (a tap connected to a tank or water supply line), a water pipe with metallic nozzle (narrow opening)	05
22	Photo transducer	Detecting range is the range of sensor detection, which is based on the maximum distance for which the signal is stable. The position measurement "window" determines the width of the linear region of the sensor. A sensor which measures between 14 and 24 cm has a window of 10 cm. Response time indicates the time delay between the object entering the detection zone and the production of the detection signal.	05
23	stop watch :	seconds timer	05
24	Coefficient of viscosity by Stokes's method apparatus	glass tube, viscous liquid, spherical balls of varying sizes	02
25	He-Ne laser Kit (FHN05)	Class II (0.4 to 1.0 mW)	05
26	Photo electric effect apparatus	Cell and variable light source inclosed in a wooden box	05
27	Photo resistor/LDR cell setup	photo resistor and variable light source enclosed in a wooden box	05
28	Ultrasonic distance meter	Range: 0 to 20 m	05
29	Experiment-"Resonance tube" complete setup	Tuning fork of different frequency, cylindrical pipe, cylindrical jar.	03
30	Tuning fork	5 tuning fork of Different range of frequency	5
31	Experimental setup of emf of two cells	Range : 0 volt - 2 volt	05
32	Experiment. "Study of series and parallel capacitors" complete setup	Capacitors of various capacitance	05

Sr. No.	Name of the item	Name of the item with specification	Quantity required	Estimated cost /item (Rs.)
33	Banana pin with Connecting wires	banana pins which Undergoes numerous quality checks, Produce from quality material, Trustworthy with suitable good quality connecting wires	20	
34	Crocodile pin	Crocodile pins : Equipment Type: Earthing Plate Clamp Certification: CE Finishing: Galvanized Dimensions: 150mm x 70mm x 25mm Material for Construction : more, which Undergoes numerous quality checks, Produce from quality material, Trustworthy	20	
35	Daniel Cell	Made of a copper vessel with an internal perforated porous shelf. Porous pot 150x50mm and a zinc rod 150x12mm dia. Each of zinc rod and copper vessel is provided with terminals	04	
36	Leclanche cell	Propylene acid proof unbreakable jar, charged porous pot & zinc rod Sizes: 150 x 60 mm (height x diameter)	04	

(Note : Please note the terms and mentioned below)

**TERMS AND CONDITIONS**

The bid/quotation should be submitted in two bid format. ( Technical bid & Commercial Bid) The first envelope will contain Technical specifications of the product, technical literature/ leaflet and other documents mentioned below. It is mandatory to the suppliers to submit following documents without which your quotation will not be considered.

- Covering Letter for tender on the company letter head mentioning official address, Contact No, e Mail address and website (if available) address.
- Registration letter of suppliers establishment ( company/ organization)
- EMD in this regard (3% of the quoted cost or Re. 5000 whichever is minimum) to be paid in the form of DD of Nationalized Bank in favour of Principal, Govt. Polytechnic, Khamgaon OR Exemption certificate from competent authorities, if exemption is claimed.
- GST registration certificate/ Number
- GST Clearance Certificate/ GST Challan for last quarter of the Financial year.(Paid up to December 2017)
- 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.
- Under taking by supplier confirming quality of Equipment / Machinery
- Under taking by supplier towards supply of equipment within prescribed date / period and post sales services.

(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.
	Name of the item	Specifications			

Date -  
Place -

(Signature)  
Rubber Stamp of Organisation

### Important Instructions

- 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 "Science & Humanities Department Equipment" and writing complete address of the undersigned. (Address :Principal, Government Polytechnic, Khamgaon , Jalamb Road , Khamgaon, Dist : Buldana (M.S.) Pin 444 303)
- The quotations should reach the undersigned on or before Date 05/02/2018
- 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 1.00 AM/ PM on Date 06/02/2018 at office of the Principal of Institute.
- 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 **1 week** from the date of issue of purchase order or **on or before the prescribed date** (if any)
- The undersigned reserves the right to accept or reject any offer or all offers without assigning any reason thereof.

Principal  
Govt. Polytechnic, Khamgaon

Copy to : (1) Hon. Director, Directorate of Technical Education M. S. Mumbai for information please. It is requested to do needful for uploading the said quotation on Hon. DTE's website as per instructions issued.

(2) Hon. Joint Directorate of Technical Education Amravati Region, Amravati for information please. It is requested to do needful for uploading the said quotation on Hon. JDTE's website as per instructions issued.

(3) Professor Inchange Science & Humanities Department, Govt. Polytechnic, Khamgaon for information & necessary follow up

(4) Suppliers as per list attached herewith through email & speed Post

(5) Programmer, Govt. Polytechnic, Khamgaon through Head of Computer Engg Department, Govt. Polytechnic, Khamgaon for uploading on Institute's website with immediate effect.

(6) Institute Notice Board for Display.