



सत्यमेव जयते
महाराष्ट्र शासन



स्वातंत्र्याचा अमृत महोत्सव



GOVERNMENT POLYTECHNIC BEED

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“*Vision :- To make competent Engineering Professional with Ethical core values.*” MSBTE CODE - 032



DTE CODE - 2011

O.W. No. - GPB/ Mech Tender/2022/1893

Date - 04/05/2022

Tender Notice

Sub: Quotation for purchase of Machinery & Equipment for Printing Department (Due Date 19/05/2022)

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

Sr No	Name of the Equipment to be procured with Specification	Required Quantity	Estimated Cost (Per Unit/Nos)
01	02	03	04
01	Ultrasonic Flow Meter:- 100 PPM of 100 microns in size particulate or bubbles. Battery operated, Non invasive, Clamp on transducer, Large character display, User selected velocity units, Measures fluid velocities from 0.10 to 9.00 MPS, 100:1 turn down ration, Pipe size from 6.3 mm.	1	55000
02	Eddy Current Dynamo meter Experimental set up :- Power rating - 10-15 bhp, Maximum speed about 3000-4000 RPM, Torque indicator- spring balance or Digital indicator with zero, Span, Calibration presets, Maximum torque approx.10 kgm or 70-100 Nm, Speed/RPM indicator, Speed sensor- 60 tooth wheel with magnetic speed pickup sensor, Torque sensor- Spring balance with pulley and rope, Load cell or Rotary torque sensor, Cooling - Self cooled or fan cooled to avoid water cooling hassles. Rigid mounting.	1	50000
03	Separating calorimeter with steam generator for determination of dryness fraction of steam	1	75000
04	Parkinson's Tester/ Gear rolling tester with master gears:- With master gears, accuracy 0.25mm, Gear dia. 40-80mm, Base size 320X100mm, Project magnification 5X, Involute profile testing.	1	45000
05	McLeod Gauge experiment set up for measurement of vacuum pressure :- To measure vacuum in milli bar. - Mounting arrangement of pressure gauge & McLeod gauge. - High vacuum pump of 0.05mmHg. - Motor: - single phase, 1/2 HP with suitable connections.	1	12500

06	Cut section model of Hydraulic Power Steering gear System:- Actual working model. Parts assembles on square iron pipe frame	1	26500
07	Cut section /Working model ofPneumatic Brake :- Air brake system of car with master cylinder, piping, air tank and brake disc and pad.Material –suitable. Mounted on wooden / Mattel panel with naming and suitable to observe motion with suitable transparency to view the motions and displacements clearly. (Only for study purpose to observe the various motions and displacements).	1	33000
08	Models of MPFI AND CRDI Systems :- Engine is sectioned to show internal constructional details. Engine 4 stroke	1	89500
09	Models of Jet Engine, Turbojet Engine, Turboprop Engine, Ramjet Engine	1	23000
10	Shell and Tube Steam Condenser Model :- tube material copper and shell material stainless steel.	1	20000
11	Engine Control Unit to perform diagnosis Test on I C engine	1	40000

TERMS AND CONDITIONS

01. Quotation are invited with **ONE** envelope system of Tendering.

02. **Technical Documents** :

Mandatory Documents

- a) Establishment Registration Certificate of Tenderer.
- b) GST registration certificate/ Number
- c) Shop act certificate / Registration certificate

Supplementary Documents

- d) GST Clearance Certificate/ GST Challan Till on March 2022.
- e) Technical literature / leaflet / specification sheet of the item quoted along with warranty /Guarantee Clause.
- f) Undertaking about Quality, and after sales service of the item / equipment &Machinery.
- g) Authorization / Distributorship certificate from manufacturer or proof of permission to
- h) Sale the equipment / item / mentioned in the quotation from competent authority (to be submitted if the tenderer is not a manufacturer).

Additional document may also be asked by undersigned for confirming the details.

03. **Commercial document contain all inclusive rates of item quoted with signature & stamp of establishment.**

Sr No	Name of the item with specification	All inclusive cost per unit quantity
01	02	03

Date –


(Signature)

Place -

Rubber Stamp of organization

04. The Envelope should be sealed with a mention of the 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 Machinery & Equipment for Mechanical Department”** and writing complete address of the undersigned.

- 05.** The quotations should reach the undersigned on or before dt.**19/05/2022 at 5 pm**
- 06.** The material will be checked at this institute.
- 07.** No extra charges will be paid for Packing, Installation, Commissioning, Inspection, Consignee destination delivery / Transport for the item accepted / rejected / replaced.
- 08.** Quotations will be opened at **11 AM** on dt. **20/05/2022**
- 09.** Rates should be valid for 6 months from the date of quotation opening.
- 10.** Delivery to the consignee has to be effected within 4weeks from the date of issue of purchase order failing to which a penalty of 0.5% per week (Max 10%of purchase order cost) will be charged.
- 11.** The undersigned reserves the right to accept or reject any offer or all offers without assigning any reason thereof.



Principal,

Government Polytechnic, Beed