



Date: 12th March, 2020

Invitation for Quotation

Sealed Quotations are invited from Manufacturers, suppliers and agents to supply the following items as mentioned below:

Item No.-1: Double Wheeled Bench Grinder (Qty: 1 no)

Specifications:

1. Input Power : at least 350-400 W
2. No load speed (50Hz) : 3000- 3600 rpm
3. Disc diameter : 150 mm
4. Weight : 9-15 kg
5. Grinding disc width : 18-25 mm
6. Grinding disc bore : 20 mm

This item must include:

1. Grinding wheel, Normal grit, Grit 24; Grinding wheel, Normal grit, Grit 60
2. Large and easily-adjustable spark protection glasses for safe and precise work
3. Sturdy adjustable work piece supports for precise jobs
4. Rubber feet securing a low-vibration standing
5. Dust-protected on/off switch to prevent dust coming into switch to ensure a long lifetime
6. Easy wheel change for efficient and easy work.

Terms and conditions:

1. The institute reserves the right to reject/cancel the contract if any of the above requirements are not satisfied upon receipt/installation of the item.
2. The item should have minimum 12 month warranty against any kind of manufacturing defect. In case of any defect detected within this period, the same shall be rectified by the supplier free of cost.
3. Installation, taxes and shipping cost must be included in the quote

Item No.-2: Pillar Drilling machine (Qty 1 no.)

Specification :

1. No Load Speed : 1500 rpm
2. Drill capacity : 19 mm or 3/4 Inch
3. Compatible Motor : 1HP - 1.5HP
4. Drill chuck : 19mm
5. Voltage : 220-240V
6. Working Surface of Table : 254 mm, Dimension (b x h) : 254 x 914 mm



7. Weight : 55-60 KG
8. Height of the Machine : 4-5feet
9. Include all ready to install accessories including motor, Drill Chuck, Drill Arbor & Drill Sleeve with HSS drill bits set of diameters (mm) (2 quantity of each drill size):
3.5,4,4.5,5,5.5,6,6.5,7,7.5,8,8.5,9,9.5,10,10.5,11,11.5,12,12.3,13

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3. Installation, taxes and shipping cost must be included in the quote

Item No.-3: Dry/Wet cleaning Vacuum Cleaner (Qty 1 no.)

Specifications:

1. 1300-1500W motor with at least 16KPA strong suction power
2. Capable of dry/Wet cleaning.
3. Blower option
4. Washable air filter that captures smallest
- 5.

Accessories must include:

- Dry/Wet Brush is for smooth surfaces.
- Floor Cum Carpet Brush is for carpet and floor cleaning.
- Round nozzle is for small spaces and soft surfaces.
- 5 meter cord length, 2m 360 degree swivel hose
- Flexible Hose, Sponge Filter, 2-in-1 Wet and Dry Floor Brush, Crevice Nozzle, Carpet and Upholstery Brush, Washable bag and HEPA Filter

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3. Taxes and shipping cost must be included in the quote

**Department of Aerospace
Engineering & Applied Mechanics**

E-mail : hod@aero.iiests.ac.in

Fax : 033 - 2668 - 4564 / 2916



**Indian Institute of Engineering
Science and Technology, Shibpur**

P.O.Botanic Garden, Howrah – 711 103, INDIA

Tel : 033 – 2668 (0521 to 0525, 4561 to 4563, 4147) Ext. – 277/684

Website : <http://www.iiests.ac.in>

Sealed Quotation should be submitted to:

Head of the Department of Aerospace Engineering & Applied Mechanics
Indian Institute of Engineering Science & Technology, Shibpur
Howrah- 711103, West Bengal

Last Date of submission: 19th March 2020, 2.00 pm

Date of Opening : 20th March 2020, 2.00 pm

S. Majumdar
12/03/2020

(Dr. Amit Roy Chowdhary)

Head of the Department of Aerospace Engineering & Applied Mechanics
Indian Institute of Engineering Science & Technology, Shibpur
Howrah- 711103, West Bengal

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2. Institute Website

Professor & Head
Department of Aerospace Engineering
and Applied Mechanics
Indian Institute of Engineering
Science and Technology, Shibpur
Howrah - 711 103, INDIA