

**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>

Advt. No.: 1/AE&AM/20-21

Date: 14<sup>th</sup> July, 2020

**Invitation for Quotation**

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

**Item No.-1: High Vacuum Pump (Quantity required: 1 unit)**

Detailed specifications are listed below:

Specifications	Range/ Other details
Type of product	Vacuum pump
Method of creating vacuum	Displacement type (Reciprocating piston vacuum pump)
Number of stages	Single/ Double
Number of cylinder	Single/ Double
Power supply	220-240 V; 50/60 Hz
Phase	Three phase
Max. Vacuum	-680 mmHg to -730 mmHg
Max. Pumping rate	80 to 120 litre/min
Type (oil/ oil free)	Oil Vacuum pump
Max Current	0.5 A
Motor Horsepower	0.5-5 H.P.
Intake/ exhaust connection	Yes (ISO NW 25)
Cooling	Air cooled

**Estimated Budget: INR 30,000/-**

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: 28.07.2020 (Tuesday) upto 2.00 pm

Date of Opening: 29.07.2020 (Wednesday) at 11.00 am

(Dr. Amit Roy Chowdhury)

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

Copy to: 1. Institute Website

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