



# GIK INSTITUTE OF ENGINEERING SCIENCES AND TECHNOLOGY

## REQUEST FOR QUOTATIONS

Sealed quotations, in Pak rupees on D.D.P basis, are invited from registered suppliers/authorized dealers/distributors and manufacturers for supply of the following items:

S#	Item Description	Annexures
1.	Lab Equipment	Detail attached at Annexure- A
2.	Repair & Maintenance Assets	Detail attached at Annexure- B

Interested parties are requested to consider the following points before submitting their quotations.

- Your **sealed quotations** must be delivered to the office of the undersigned on or before **Tuesday November 07, 2023, at 02:30 Pm**. Any quotation received later than the scheduled date and time will be rejected and returned unopened.
- All quotations must be valid for a period of Thirty (30) days from the closing date of the Request for Quotation.
- The quotation shall be submitted **Annexure-wise. (Separate quotation for each mentioned Annexure with separate envelope, otherwise quotation will be rejected)**.
- The quotation shall be completed and signed by an authorized representative of the supplier.
- The quoted price should include sales tax or any other taxes as per Govt. Rules (if applicable).
- Delivery will be made to GIK Institute, Topi, Swabi.
- Payment will be made within 2-3 weeks after acceptance of the items subject to deduction of taxes as per law.
- In the case of any arithmetical discrepancy between the unit rate and the total amount quoted, then the unit rate shall prevail both for the evaluation of quotations and for the subsequent purchase order.

**Assistant Director, Procurement Department, GIK Institute, Topi, Swabi (KP)**

Ph: 0938-281026 Ext. 2444, Email: [taufeeq@giki.edu.pk](mailto:taufeeq@giki.edu.pk)



## ANNEXURE-A

S#	Lab Equipment	Qty	Unit
1	Metacentric Height Apparatus ( As per attached Specifications)	03	Nos

### GENERAL DESCRIPTION

This equipment is designed to determine the metacentric height of a floating body and the height variation with the tilt angle. It is to be used with Hydraulics Bench i.e. HB100 or HB100N or a bowl (separately supplied). Instruction manual is also included.

The equipment consists of a rectangular pontoon. The center of gravity of the pontoon can be moved sideways by moving horizontal jockey weight.

The angle of tilt of the pontoon is indicated by a plumb-bob on a scale attached. The center of gravity of the pontoon can also be moved vertically by means of adjustable vertical weights on the mast.

### TYPICAL EXPERIMENTS

- Experiment to illustrate the floatation characteristics
- Determination of the Metacentric Height

### TECHNICAL DATA

Pontoon	400 mm long x 200 mm wide x 100 mm high.
Horizontal scale	1 mm graduation.
Maximum angle of tilt	$\pm 13^\circ \times 0.5^\circ$ graduation
Vertical sliding weight	1 ea.
Jockey weight	1 ea.

Net (unassembled) Shipping Dimensions WxLxH	22 x 40 x 48 cm.
Net Weight	Approx. 3 kg.

## **ANNEXURE-B**

<b>S#</b>	<b>R &amp; M Assets</b>	<b>Qty</b>
<b>Installation of Luggage Carrier Set (JANGALA)</b>		
01	Roof Carrier new	01
02	Ladder new	01
03	Sealing work	01
04	Carrier paint	01