



# 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 Supplies	Detail attached at Annexure- A & 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 October 17, 2023, at 03:00 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 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)**

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## **ANNEXURE-A**

<b>S#</b>	<b>Lab Supplies</b>	<b>Qty</b>
1	Core Cutter (Internal diameter 100mm Height 130mm)	03
2	Split Spoon Sampler Shoe (Three single interlocking three 2.0 interlocking)	04
3	Calcium Carbide (500 gram)	02
4	Hydrometers (ASTM D7928) 152H Range (-5—+60 g/L) In 1g/L division	03
5	Mould for Triaxial/UCS Sample Dimensions Diameter: 38 mm Height: 76 mm	03
6	Standard Hammer for preparation of triaxial specimen in 38mm diameter mould	03
7	Surgical Face Mask (Packet)	02
8	Disposable Latex Gloves (Packet)	02
9	Rubber membrane for triaxial sample 38mm diameter	20
10	Filter paper (38mm) ( packet)	03
11	Porous Plates for Triaxial test and oedometer tests (38mm diameter, 5mm thick)	10

## **ANNEXURE-B**

<b>S#</b>	<b>Lab Supplies</b>	<b>Qty</b>
1	Sand absorption cone and temping Rods for fine aggregate ( <b>Detail specifications attached</b> )	05
2	Blain's apparatus (Automatic) for finess of cement ( <b>Detail specifications attached</b> )	03
3	Standard sieve set for coarse and fine aggregates ( <b>Detail specifications attached</b> )	01
4	Ginder for cutting steel and bricks etc. ( <b>Detail specifications attached</b> )	01

## Specification

### 1. Sand absorption cone and temping Rods for fine aggregate

Material Stainless Steel, Diameter at top: 1.5-inch, Bailer diameter: 3-1/2 inch, Shape: Conical

### 2. Blain's apparatus (Automatic) for finess of cement

The apparatus consists of one each of permeability cell 12.5mm I.D., Manometer 'U' type mounted on stand with a built-in stop cock, Perforated disc, Plunger Rubber stopper, Rubber tube 30cm long. Packet of 12 filter paper discs and a bottle of 100cc dibutyipthalate liquid.

### 3. Standard sieve set for coarse and fine aggregates

Diameter 12in / 300mm

1. 3-inch sieve (75 mm)
2. 2-inch sieve (50 mm)
3. 1.5-inch sieve (37.5 mm)
4. 1-inch sieve (25 mm)
5. 3/4-inch sieve (19.0 mm)
6. 1/2-inch sieve (12.5 mm)
7. 3/8-inch sieve (9.5 mm)
8. No. 4 sieve (4.75 mm)
9. No. 8 sieve (2.36 mm)
10. No. 16 sieve (1.18 mm)
11. No. 30 sieve (600  $\mu$ m)
12. No. 50 sieve (300  $\mu$ m)
13. No. 100 sieve (150  $\mu$ m)
14. No. 200 sieve (75  $\mu$ m)

### 4. Grinder with stand for cutting steel and bricks etc

Rated voltage, frequency Single phase 220V/50HZ(Customized)

Rated power 3500W

Blade diameter 355mm (14")

Connecting hole diameter 25.4mm

Blade teeth thickness 2.2mm

Net weight 25kgs

Gross weight 27kgs

Cutting capacity

90° :

- 110mm
- 110x100mm
- 80x120mm

45° :

- 100mm
- 85x85mm
- 70x110mm

