



GIK INSTITUTE OF ENGINEERING SCIENCES AND TECHNOLOGY

REQUEST FOR QUOTATION (GIKI/PD/RFQ-12/2024-25)

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 & Workshop Supplies	Detail attached at Annexure- A, B, C, D, E & F
2.	Electronic Item	Detail attached at Annexure- G

Interested parties are requested to keep following points into consideration before submitting their quotations.

- Your quotations must be delivered to the office of the undersigned on or before **19 September Thursday 2024, at 3:00 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 completed and signed by an authorized representative of the supplier.
- The quoted price should include all applicable Govt taxes.
- 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

S#	Item Description	Qty Req.	A/C Unit
1	200cm male to male Arduino Jumper wires	1000	Nos
2	10cm male to male Arduino Jumper Wires	1000	Nos.
3	10cm male to female Arduino Jumper wires	300	Nos.
4	Wires-Breadboard to trainer board (1-side male & the other side male with banana connector)	2000	Nos.
5	7404	300	Nos.
6	7408	200	Nos.
7	7432	200	Nos.
8	7402	200	Nos.
9	7400	300	Nos.
10	7410	200	Nos.
11	7420	250	Nos.
12	7483	100	Nos.
13	7486	250	Nos.
14	7474	200	Nos.
15	7473	200	Nos.
16	74107	300	Nos.
17	74173	450	Nos.
18	74126	250	Nos.
19	74157	100	Nos.
20	74189	100	Nos.
21	LM741	100	Nos.
22	IC Straightener	2	Nos.
23	IC Tester Handy Digital IC Tester by Leaper-1A Taiwan	1	Nos.
24	7mm Glue Gun 100 watt	2	Nos.
25	7mm Glue Stick	50	Nos.
26	JM-6092A 57 in 1 Multi-Functional Screwdriver Hand Tool set	1	Nos.

ANNEXURE-B

S. #.	Item Description	Qty	A/C Unit
1	3 phase power meter Specifications: current range: 0.005-10Amp, Three Line LED Display with Bright .56", input voltage 90-265volt V switch 1. Volt, Amp, KW, KVAR, PF, KVA, Freq V switch 3. Volt, Amp, KW, KVAR, PF, KVA, Freq and DNP 3.0 V switch 4. Volt, Amp, KW, KVAR, PF, KVA, Freq, % THD monitoring Limit exceeded alarm and DNP 3.0 (Modelshark S100)	03	Each
2	3 Phase induction motor 0.75hp	05	Each

ANNEXURE-C

S#	Item Description	A/C Unit	Qty
1.	Sulfobetaine Methacrylate (SBMA) Zwitterionic Monomer	Gram	150
2.	N,N' Methylenebisacrylamide (MBAA) BIS, a cross linker	Gram	100
3.	Poly (ethylene glycol) diacrylate (PEGDA) (molecular mass 700) Non-Zwitterionic hydrogel to compare	ML	100
4.	2-hydroxy-2-methylpropiophenone (PI)	Gram	25
5.	Iminodiacetic acid (IDA)	Gram	50
6.	4-dimethylaminopyridine (DMAP)	Gram	25
7.	Glycidyl Methacrylate (GMA)	Gram	100
8.	Allylamine (AA)	ML	50
9.	Diethylenetriaminepentaacetic dianhydride (DTPA-DA)	Gram	25
10.	Pluronic F127 micelle	Kg	1
11.	Acryloyl chloride	Gram	25
12.	Sodium bicarbonate	Gram	500
13.	Polydimethylsiloxane (PDMS)	Gram	50
14.	Dichloromethane (DCM)	Liter	2.5
15.	N, N-dimethylformamide (DMF)	Liter	1
16.	1-Ethyl-1-3-(3-dimethylaminopropyl) carbodiimide hydrochloride (EDC-HCl)	Gram	50
17.	200-proof ethanol	ML	500
18.	Arsenic (V) nitrate	Gram	25
19.	Mercury (II) nitrate	Gram	25

20.	GenX Chemical Hexafluorododecanoic Acid (HFDO-DA)	Gram	25
21.	Ciprofloxacin (CIP)	Gram	25
22.	Di (2-ethylhexyl) phthalate (DEHP)	ML	100
23.	Polysulfone (PSF) pallets	Gram	50
24.	Azobisisobutyronitrile (AIBN)	Gram	25
25.	Acetonitrile (ACN)	Liter	1
26.	Selenium nitrate $Se(NO_3)_2$	Gram	25
27.	Naphthol (NOL)	Gram	25
28.	Bisphenol A (BPA)	Gram	25
29.	Mineral Oil	ML	200
30.	Titanium Aluminum Carbide (Ti_3AlC_2)	Gram	50

ANNEXURE-D

S. #.	Item Description	Qty	A/C Unit
1	Hafnium tetrachloride ($HfCl_4$)	400	Gm
2	Citric Acid monohydrate	1	Liter
3	Ammonia Solution (25%)	1	Liter

ANNEXURE-E

S. #.	Item Description	Qty	A/C Unit
1	IC Tester Kits	02	Nos.
2	Jumper Wires (Circular Connecting ends)	30	Nos.

ANNEXURE-F

S. #.	Item Description	Qty	A/C Unit
1	Raspberry Pi 4 Model B with 8GB memory (for LIDAR data Processing)	03	Nos.
2	RP A1 Lidar	03	Nos.
3	Android 16GB UNIC Led Projector HD 1080P 3500 Lumens Beamer WIFI Multi Screen	01	Nos.
4	Optical Fiber protection sleeves (2000 pieces)	01	Nos.
5	Optical fiber patch cords SCAPC-SC APC patch cords 15m minimum length, single mode fiber	50	Nos.
6	Sc/Apc Fiber optic Adapter Fiber Optic Connector, Green	50	Nos.
7	Optical fiber cleaver (high quality)	03	Nos.
8	Optical fiber stripper (high quality professional grade)	03	Nos.

ANNEXURE-G

S. #.	Item Description	Qty	A/C Unit
1	Wall Mounted Bracket Fan	07	Nos.