



GIK INSTITUTE OF ENGINEERING SCIENCES AND TECHNOLOGY

REQUEST FOR QUOTATION (RFQ)

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

S#	Item Descriptions	ANNEXURES
1	Lab Chemicals	(Detail attached at Annexure-A)
2	Minor Works	(Detail attached at Annexure-B)
3	R&M Works	(Detail attached at Annexure-C & D)
4	Lab Supplies	(Detail attached at Annexure-E, F, G & H)
5	Furniture & Fixture	(Detail attached at Annexure-I)
6	R & M	(Detail attached at Annexure-K)

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 **Monday, July 24, 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

S #	Lab Chemicals	Qty	Unit
1	Ethylene Glycol	05	Liter
2	Acetone	05	Liter
3	Diamine hydrate or Hydrazine hydrate (N ₂ H ₄ .H ₂ O)	01	Liter
4	Ethanol	05	Liter
5	Sulphuric Acid (98%)	7.5	Liter
6	Polyether sulfones (PES)	50	Gram
7	Polyvinylidene fluoride (PVDF)	50	Gram
8	Polyamide (PA)	50	Gram
9	Polysulfone (PSF)	50	Gram
10	Polyimide (PI)	50	Gram
11	Manganese sulfate monohydrate (MnSO ₄ .H ₂ O)	100	Gram
12	Ammonium molybdate tetrahydrate ((NH ₄) ₆ Mo ₇ O ₂₄ .4H ₂ O))	100	Gram
13	Cupric acetate monohydrate	100	Gram
14	Ferric acetate tetrahydrate	100	Gram

Annexure-B

S #	Minor Works	Qty	Unit
1	Underground Cable 20 Pair	370	meter
2	Underground Cable 30 Pair	150	meter
3	PVC Cable (GM Cables) single pair	900	meter
4	PVC Cable (GM Cables) two pair	1800	meter
5	Panasonic telephone sets KX-T7705x	20	

Annexure-C

S #	R & M Works	Qty	Unit
1	HT Insulation Kit (Single core, 11KV) (Raychem/Equiv.)	12	Nos
2	Dropout cutoff set 9 SY-2 unit, Pak) (complete with all accessories i.e., 2xY-cross, 6x cutout links) According to WAPDA Specification LAHORI)	06	Nos
3	Cable 120 mm ² Pakistan Cable	100	meter
4	HT Tape Tier 1 cable	10	Nos
5	Thimble Aluminum	15	Nos

Annexure-D

S #	R & M Works	Qty	Unit
1	Drawer Handle Fancy	48	Nos
2	Towel Bolts 4'	24	Nos
3	Drawer Channel 18"	18	Nos
4	Curtain Rod SS 1" x 16'	16	Nos
5	Curtain Brackets	60	Nos
6	Handle Lock KGI 9"	05	Nos
7	Handle Lock KGI 6"	08	Nos
8	Window Glass 5mm grey	96	Sft
9	Hard Board for single bed	60	Nos
10	Lamination Sheet 8'x4'x3/4"	08	Nos
11	Lassani Press 8'x4'x1/4"	10	Nos
12	Wooden Log 60x30x10'	30	Nos

Annexure-E

S #	Lab Supplies	Qty
01	Cutting Olympus Wheel Disc Size: 7" x 1/8" x 7/8" Grade No: A24 P	06
02	Grinding Olympus Wheel Grinder Disc Size: 7" x 1/8" x 7/8" Grade No: A24 P	06
03	SMT Steel Cutting Disc 14" x 1/8" x 1"	12

Annexure-F

S #	Lab Supplies	Qty	Unit
1	Panel for Triaxial Compression Machine Dimension: 1460*1000*500mm Material: MS steel pipe and MS steel sheet	01	Nos

Annexure-G

S #	Lab Supplies	Qty	Unit
1	Dc Gear Motor Gear Ratio = 1/11.9 Model No= DGO-7024SIA Country= Korea Manufacturer= SPG	1	Nos
2	Rotary Encoder 5V Hollow Shaft 1000PPR Rotary Incremental Encoder	1	Nos
3	Motor Drive IBT2 BTS7960B BTS7960 43A H-Bridge	1	Nos
4	Buck Converter Adjustable DC To DC Step Down 5A Buck Converter With Heatsink XL4015	1	Nos
5	DC power Supply 24V 10A Switching Transformer	1	Nos
6	Arduino Mega2560 original Made in Italy	1	Nos
7	Forsentek Loadcell indicator	1	Nos
8	XLR 8 Pin Cable Connector 16mm Chassis Mount 8pin Plug Adapter	1	Nos
9	XLR 2 Pin Cable Connector 12mm Chassis Mount In Pakistan	2	Nos
10	XLR 6 Pin Cable Connector 16mm Chassis Mount 6pin Plug Adapter	3	Nos
11	Arduino Due AT91SAM3X8E ARM Cortex-M3 Board with Micro USB Cable	1	Nos

Annexure-H

S #	Lab Supplies	Qty	links
1	L298N L298N Dual H Bridge Motor Driver Controller Board	9	https://www.arduino pak.com/Prd_Detail.aspx?Prd_ID=17417
2	BTS7960 IBT2 BTS7960 43A High Power Motor Driver Module	16	https://hallroad.org/products/43a-h-bridge-drive-pwm-for-arduino-semiconductor-bts7960b
3	TB6560 3A Stepper Motor Driver Module CNC Single Axis Controller Module	10	https://www.multanelectronics.com/product/tb6560-3a-cnc-driver-board-stepper-motor-drivers-in-pakistan/
4	Airtac Pneumatic Solenoid Valve (3V1-06) 1/8 inch 3 Way 2 Position	5	https://www.automationcontrols.com.pk/product/airtac-pneumatic-solenoid-valve-3v1-06-1-8-inch-3-way-2-position/
5	Air Pneumatic 4mm Male Thread 1/8" Hose Tube Pipe Connector	6	https://www.daraz.pk/products/4-18-i187796719-s1376312384.html?spm=a2a0e.seller.list.2.40287172Csy7xB&mp=1

6	Air Pneumatic 6mm Male Thread 1/8" Hose Tube Pipe Connector	6	https://www.daraz.pk/products/6-18-i187790943-s1376304942.html?spm=a2a0e.seller.list.56.75717172ckbDg8&mp=1
7	Pneumatic Exhaust Muffler Silencer 1/8 BSP Male Thread For Air Noise	5	https://www.daraz.pk/products/18-bsp-bsl-i181170036-s1360480692.html?spm=a2a0e.seller.list.2.28567172pPRIVk&mp=1
8	Pneumatic Air Tubing, 6mm OD x 4mm ID 6m PU Polyurethane Air Compressor Tu bing Hose Pipe	25 feet	https://www.daraz.pk/products/pneumatic-air-tubing-6mm-od-x-4mm-id-6m-pu-polyurethane-air-compressor-tubing-hose-pipe-blue-i180974146-s1360004117.html?
9	Pneumatic 4mm x 2.5mm PU Pneumatic Air Tubing Pipe	25 feet	https://www.daraz.pk/products/pneumatic-4mm-x-25mm-pu-pneumatic-air-tubing-pipe-hose-for-air-line-or-fluid-transfer-i180974189-s1360004172.html?
10	DC flexible cable 1 Core 23/76 Electric Wire Roll 90 Meter	3	https://industryparts.pk/products/pvc-insulated-flexible-cable-1-core-23-76-in-pakistan
11	CNC Shield Board for A4988 Stepper Motor Driver For Arduino V3	3	https://electrobes.com/product/cnc-shield-board-for-a4988-stepper-motor-driver-for-arduino-v3-engraver-3d-printer/
12	DRV8825 Stepper Motor Driver Soldered	12	https://electrobes.com/product/drv8825-stepper-motor-driver-with-heat-sink/

	Pins with Heat Sink		
13	Arduino Mega 2560 Rev3	10	https://www.embeddedstudio.com/product/arduino-mega-2560-pakistan/
14	Fuse 25A 6x30mm	10	https://epro.pk/product/agc-fuse-6x30mm-in-pakistan/
15	Fuse Holder Case 6x30mm	5	https://epro.pk/product/agc-5a-panel-mount-screw-cap-fuse-holder-case-6x30mm-in-pakistan/
16	Pvc Cable Tie Pack of 10-PCS each 6 inch	20	https://epro.pk/product/pvc-cable-tie-pack-of-10-pcs-each-4-inch-to-18-inch-cable-tie-price-in-pakistan/
17	on/off Rocker Switch	5	https://hallroad.org/products/kcd3-rocker-switch?pr_prod_strat=use_description&pr_rec_id=b9d8fa5c0&pr_rec_pid=8190632919318&pr_ref_pid=8191726190870&pr_seq=uniform
18	HDMI 2.0 Cable 4K 60 Hz 3D 18 Gbps 5 M Black (CADSP-D01)	3	https://www.fonesquare.pk/product/baseus-horizontal-hdmi-2-0-cable-4k-60-hz-3d-18-gbps-price-in-pakistan/
19	16GB Ram DDR4 for Desktop	3	
20	500GB Solid State Drive (SSD)	3	

Annexure-I

S #	Furniture & Fixture	Specifications	Qty	Unit
1	Executive chair (picture should be attached with quotation)	https://images.olx.com.pk/thumbnails/358291032-400x300.webp	01	No
2	Executive Table (picture should be attached with quotation)	https://www.olx.com.pk/item/office-table-desk-sofa-set-chair-workstation-study-computer-meeting-iid-1065991263	01	Nos
3	Sofa Set (5-Seater) (picture should be attached with quotation)	https://images.olx.com.pk/thumbnails/363244491800x600.webp	01	Set
4	Visitor Chairs with arms (picture should be attached with quotation)		21	Nos
5	Side Rack (picture should be attached with quotation)		01	Nos
6	Center Table Set (picture should be attached with quotation)		01	Set

Annexure-K

S #	R & M	Qty	Unit
<u>Toyota Corolla Model 2010 Old Shape</u>			
1	Front Suspension maintenance	01	Job
2	Engine Tuning	01	Job
3	Maintenance of A/C System	01	Job