

GOVERNMENT COLLEGE OF TECHNOLOGY SWABI

TENDER NOTICE

The Govt: College of Technology Swabi (KP TEVTA) intends to purchase training materials / raw materials for Civil, Electrical, Mechanical, Refrigeration & Air-Conditioning and Computer Hardware Technology for an estimated cost of 600,000/- (Six hundred thousand only)

TERM AND CONDITIONS:

1. Financial bids are invited from the firms through registered Dak under a single stage one envelop system and shall reach to the office of the Principal upto **12-01-2022** at 11:00 AM and shall be opened on the same day by the purchase committee constituted by the Principal Govt: College of Technology Swabi in the presence of suppliers/authorized agents at 12:00 noon, who want to attend. Bids received after 11.00 am on 12-01-2022 shall not be entertained.
2. The items/material must have minimum specification acceptable to the Technical/purchase committee of the GCT Swabi, however the higher specification may be accepted if come within the financial limit.
3. The supplier/bidder can bid for items as per schedule of requirement published on KP-TEVTA web site and having specialty/experience
4. The firm/supplier must be registered with the KPRA, sales tax and income tax department (Registered on active tax payer list of FBR and NTN & GST Number) photo copy of valid registration shall be attached with the bid documents.
5. Sale Tax, income tax, and any other taxes/duties levied against the item shall be deducted at prescribed rate as per Government policy.
6. Two percent as bid Security (Earnest money) of the quoted value in shape of call deposit in favor of the Principal Govt: College of Technology Swabi must be submitted with the bid document. The bid security will be released to the unsuccessful bidders after the award of contract to successful bidder and 10% performance guarantee CDR or Bank Guarantee on local stamp paper, performance will be released after successful completion of supply. In case of failure the performance guarantee will be forfeited in favor of Principal GCT Swabi
7. Detailed terms and conditions and bids documents can be obtained from office of the Principal Govt: College of Technology Swabi on any working day OR can be downloaded from the KP-TEVTA official website www.kptevta.gov.pk.
8. Bidding shall be done on items rate system. Bidder should fill their own rate amount in the blank column against each item. Any bid based on ambiguous rate in the item rate/rate tender shall be termed as defective, non responsive and shall be rejected.
9. Any item not reflected in the tender and required shall be paid in accordance with schedule rate analysis as per recommendation and prior approval of the competent authority.
10. The call deposit of the bidders shall be retained by this office until signing of contractor agreement by the successful bidder.
11. The contractor shall quote their rate both in figure as well as in words, over writing is not accepted.
12. Technical evaluation of contractor or firm and all pre-criteria shall be carried out as per KPPRA rules.
13. Conditional tender will not be accepted.
14. Supply must be completed up to date mentioned in the supply order.
15. The inspection committee of this college will carry out the inspection of all items before payment to the supplier.
16. Any other rules/law applied by the KP-TEVTA/ KPPRA Govt: of KP shall be applied in true letter & spirit.
17. The competent authority reserved the rights to increase or decrease the quantity of items on the recommendation of purchase committee or reject any or all the bids as per KPPRA rules with cogent reasons

(ENGR.FAZAL-UR-REHMAN)
Principal Govt: College of Technology
Swabi



CIVIL TECHNOLOGY
Demand for construction Lab

S. No	Name of items	Specification	Rate	Quantity	Total
1	Bricks (1st Class)	Standard Size			
2	crush	-			
3	Cement	50 Kg per Bag			
4	Face Mask	Latex Free, Hypoallergenic, Fiberglass free, Fluid Resistant			
5	Digital Balance	Capacity of 50kg			
6	Vicat Apparatus	ASTM Standard			

Demand for Transportation Engineering Lab

S. No	Name of items	Specification	Rate	Quantity	Total
1	Fire and Flash point Apparatus for Bitumen Test	ASTM Standard			
2	Ring and Ball Apparatus for Bitumen Test	ASTM Standard			
3	Measuring Tape	50 Meter Length			
4	Measuring Tape	100 Meter Length			
5	Bitumen	500 Kg			

Demand for Public Health Lab

S. No	Name of items	Specification	Rate	Quantity	Total
1	Pipe	PPRC 25mm			
2	pipe	PPRC 32mm			
3	Pipe	GI ½ inch dia			
4	Pipe	GI ¾ inch dia			
5	Thread	Stander roll for pipe fitting			
6	Teflon tape	Standard size for pipe fittings (plumber's Tape)			
7	Mustard Oil				
8	Socket	PPRC 25mm			
9	Socket	PPRC 32mm			
10	Elbow 90°	PPRC 25mm			
11	Elbow 90°	PPRC 32mm			
12	Tee	PPRC 25mm			
13	Tee	PPRC 32mm			
14	Union	PPRC 25mm			
15	Union	PPRC 32mm			
16	Ball Valve	PPRC 32mm			
17	Pipe band 90°	PPRC 25mm			
18	Pipe band 90°	PPRC 32mm			
19	Elbow 45°	PPRC 25mm			
20	Elbow 45°	PPRC 32mm			
21	Over Cross	PPRC 25mm			

Demand for Public Health Lab

22	Over Cross	PPRC 32mm			
23	Screw Plug	PPRC 25mm			
24	Screw Plug	PPRC 32mm			
25	Conduit locker for ratchet die stock	0.5 inch to 1.5 inch			

Demand for Survey Lab

S. No	Name of items	Specification	Rate	Quantity	Total
1	Construction Safety Jackets	Standard Size for survey (yellow)			
2	Staff Rod	(Aluminium)			
3	Sopwith staff Buckle	ASTM Standard			
4	Level Book for Surveying				
5	Umbrella	Large size with stand for survey			



GOVERNMENT COLLEGE OF TECHNOLOGY SWABI.

No. GCT/SWB/Tender/

Dated: ___/___/20__



Demand for Consumable item of Electrical (Power Lab)

S.No	Name Of Item	Rate	Quantity	Total
01	Push Button On / Off			
02	Star Delta Starter Manual			
03	Star Delta Starter Automatic			
04	Solder wire			
05	Solder paste			
06	Heater			
07	Electric Rode			
08	China Door lock			
09	Cotton Waste			
10	Insulation tape			
11	Cable sleeve wire protection 6mm,8mm,10mm,12mm,15mm,20mm,			
12	Terminal connector			
13	USB 32 GB			
14	Single Phase Button			
15	N/O & N/C bread board push batton			
16	LDR Pack			
17	Ics no ls,7432, ls 7408, 7404, 7402, 7200, 7486, 74157, 74086, 7445,7446			
18	Led multi Colour			
19	Led bulb 15 watt			
20	Legal Size paper			
21	Battery Cell double point 9 volt (Galan Type)			
22	Battery Cell 1.5 Large Size			
23	Battery Cell 1.5 clock size			
24	Washing Machine multi function timer			
25	Hydro meter			

**Demand List of Practical's Requirements in RAC Labs**

S.NO	Name of item	Rate	Quantity	Total
01	Oxygen Gauge Pressure			
02	UNI-T Digital Clamp Meter			
03	Capillary Tube For A/C 0.27 (100 ft)			
04	Copper Tube 5/8 inch			
05	Copper Tube 1/2 inch			
06	Danfoss Compressors (1/4Hp, 1/5 Hp)			
07	Refrigerants R-134a (1 Kg Genitron)			
08	Refrigerants R-22 (1 Kg Genitron)			
09	Electronic Welding Plant (Mini)			
10	Foaming Chemicals (ISO & Polyol)			
11	CTC			
12	Petrol for Flushing Condensers			
13	MAP Gas Can with Torch 450 g			
14	Flyer Nut 5/16 & 1/4 Inch			
15	Flayer Nut 1/2 & 5/8 Inch			
16	Union for tube 1/2 & 5/8 Inch			
17	Union for tube 5/16 & 1/4 Inch			
18	Leak Detector WJL 6000 China			
19	Kerosene Oil			
20	Humidistat			
21	Diaphragm Type Compressor 1/2 Hp			
22	Automatic Expansion Valve			
23	Sling Psychrometer			
24	Wall Type Psyhcrometer			
25	Manometer			
26	Anemometer			
27	High & Low Pressure Cutout			
28	Thermocouple			
29	Photoelectric Sensor			
30	Rectifier 10 Amp Single Phase			
31	Pipe Thermometer 1/2 inch			
32	Spark Lighter			
33	Screw Driver Original Star & Plate			
34	Measuring Tape 90 ft			
35	Psychrometric Charts in SI Units			
36	Psychrometric Charts in British Units			
37	ASHRAE Charts for Overall Heat Transfer Coefficient U			
38	Saturations Tables of Water , R-134a & R-22			



GOVERNMENT COLLEGE OF TECHNOLOGY SWABI.

No. GCT/SWB/Tender/

Dated: ___/___/20__



DEMAND OF TRAINING /CONSUMABLE MATERIAL FOR WELDING SHOP . MECHANICAL TECHNOLOGY

S No	Description	Rate	Quantity	Total
1.				
2.	M/S Flate 1* 3/16			
3.	Angle iron 1*3/16			
4.	M/S Flate 2* 3/16			
5.	M/S Flate 2* 3/8			
6.	M/S Flate 1 ½*1/4			
7.	M/S Flate 3/16*11/2			
8.	M/S FLATE 1 ½5/16			
9.	M/S Flate 2*3/16			
10.	M/S Flate 1 ½*1/8			
11.	Hand hack saw blade double ended			
12.	GI Pipe ,2,			
13.	GI Pipe 1inch			
14.	GI Pipe 3/4inch			
15.	Square pipe 1*1inch			
16.	Square pipe 1 ½,*1 ½inch			
17.	Cast iron electrode			
18.	Electrode 12 No			
19.	M/S Gas welding rod			
20.	Calcium carbide			
21.	Emery paper			
22.	Cutting grinder disc 14inch			
23.	M/S Bolt 3/8			
24.	M/S Bolt 1/2			
25.	M/S Bolt ,5/16			
26.	Vice 6 inch (POLAND)			
27.	Try square 8 inch			
28.	Hacksaw frame (POLAND)			
29.	Blow pipe/welding torch			
30.	Cutting torch			
31.	Twist Drill (Diamond/Carbide)			
32.	Tape & die set 5/16,3/8,1/4			
33.	Cutting disc hand grinder 8inch			
34.	Fine disc 4inch			
35.	Fine disc 6inch			
36.	Electric arc welding transformer 500 V			
37.	Flat 12inch File (Poland)			
38.	square 12inch File (Poland)			
39.	Triangular 12inch File (Poland)			
40.	Half round 12inch File (Poland)			
41.	Round File 12inch (Poland)			

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**TRAINING/ CONSUMABLE MATERIAL MACHINE SHOP**
MECHANICAL TECHNOLOGY

S No	Description	Rate	Quantity	Total
1.	Ms round 1 inch dia (Polish)			
2.	Ms round 1 ½ inch dia (Polish)			
3.	Power hacksaw blade			
4.	Emery paper			
5.	Shaper Cutting tool ¾*6			
6.	Gear blank brass 3 inch Dia			
7.	Gear blank aluminum 3 inch Dia			
8.	Gear blank aluminum 4 inch Dia			
9.	Gear blank M/S bar 3 inch Dia (Polish)			
10.	Hand hacksaw blade			
11.	Caro sine oil			
12.	Mobile oil			
13.	Grinder wheel			
14.	Grinder wheel Diamond 6			
15.	Lath cutting tool 5/8*6 inch			
16.	Lath cutting tool 1/2*6 inch			
17.	Square rod 1*1, (Polish)			
18.	Squarer 0d 1½*1½ (Polish)			
19.	Vernier caliper digital 8 inch			
20.	Dial Vernier caliper (Mitutoyo) 6 inch			
21.	Vernier caliper 6 inch			
22.	Vernier caliper 8 inch			
23.				
24.				

TRAINING/ CONSUMABLE MATERIAL WOOD SHOP
MECHANICAL TECHNOLOGY

S No	Description	Rate	Quantity	Total
1.	Soft Wood 2 inch*1 inch *6 feet, (running feet)			
2.	Nail 2 ½", 3			
3.	4 inch*4 inch*6 feet			
4.	Jack planer cutter (Diamond 9")			
5.	Bench vice 6 inch lion brand heavy duty			
6.	Triangular file 6" Poland			
7.	Bench vice 6"			



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No. GCT/SWB/Tender/

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DEMAND FOR ALL COMPUTER HARDWARE ELECTRONICS LABS

S. NO	Name of item	Specification	Rate	Quantity	Total
01	Computer Pages Double A	A4 70 gms			
02	Computer Pages Double A	Legal 70 gms			
03	Ferric Chloride acid	For PCB etching			
04	Soldering Bit	30 watt 40 watt 60 watt			
05	2-pin Socket	Pipe			
06	Cable 3/29	full Gauge Copper			
07	Wire	23 No. Copper			
08	Led Bulb	28 watt			
09	Bulb	100 Watt			
10	Photostat Machine	LaserJet Pro MFP M426fdn			
11	Cupboard	6x4 feet Stainless steel with doors			
12	File rack	Stainless steel with 04 drawers			
13	PLC Module	Mitsubishi FX3U-16 MR/ES-A with Recommended Software and power + DATA Cable			
14	HMi Weintek	MT 8071ip 5/7 with Recommended Software and power +DATA Cable			
15	Mitsubishi Analog to Digital Module	FX2N 4AD			
16	Mitsubishi Temperature Controller	FX2n 4ad TC			
17	Temperature Probe	PT 100 Rtd Sensor			
18	Load Cell Transmitter	DY510,4 to 20 MA			
19	Load Cell	50kg Range 3 wire			
20	Temperature controller Atonics'	TZN4S			
21	PIR Sensor	12 Volt/ 24 Volt Moddle PIR-8			
22	Proximity Sensor	3 Wire Capacitive Water Level			
23	Relay Board	DC 24 Volt Relay Board 4 Channel 24 Volt 16 Amp			
24	Relay Board	DC 24 Volt Relay Board 8 Channel 24 Volt 16 Amp			
25	Power Supply SMPS	DC Power Supply SMPS input Voltage 220-250 V, Output DC 24 Volt 10 Amp			
26	Power Supply SMPS	DC Power Supply SMPS input Voltage 220-250 V, Output DC 24 Volt 5 Amp			



GOVERNMENT COLLEGE OF TECHNOLOGY SWABI.

No. GCT/SWB/Tender/

Dated: ___/___/20__



DEMAND OF TRAINING /CONSUMABLE MATERIAL FOR METAL SHOP. MECHANICAL TECHNOLOGY

S No	Description	Rate	Quantity	Total
1.	M/S Flate 1* 3/16			
2.	Angle iron 1*3/16			
3.	M/S Flate 2* 3/16			
4.	M/S Flate 2* 3/8			
5.	M/S Flate 1 ½*1/4			
6.	M/S Flate 3/16*11/2			
7.	M/S FLATE 1 ½5/16			
8.	M/S Flate 2*3/16			
9.	M/S Flate 1 ½*1/8			
10.	Hand hack saw blade double ended			
11.	Emery paper			
12.	Cutting grinder disc 14inch			
13.	Vice 6 inch (POLAND) Cast iron heavy duty bench vice			
14.	Try square 8 inch			
15.	Hacksaw frame (POLAND)			
16.	Twist Drill (Diamond/Carbide)			
17.	Tape & die set 5/16,3/8,1/4			
18.	Cutting disc hand grinder 8inch			
19.	Fine disc 4inch			
20.	Fine disc 6inch			
21.	Flat 12inch File (Poland)			
22.	square 12inch File (Poland)			
23.	Triangular 12inch File (Poland)			
24.	Half round 12inch File (Poland)			
25.	Round File 12inch (Poland)			

Demand for Foundry Shop Training /consumable material

S No	Name of Items	Rate	Quantity	Total
01	Molasses			
02	Aluminum scrap			
03	Crucible No 60			
04	Crucible 40 no			
06	parting Sand			
07	Hand Blower			
08	used Mobil oil			
09	Green Sand			
10	Clay			