



Renovation Work of Software Technology Park
at
Abbottabad University of Science & Technology,
Abbottabad

Project Cost: 10.84 Millions (PKR)

Khyber Pakhtunkhwa Information & Technology Board
Gouvernement of Khyber Pakhtukhwa



SCHEDULE A TO B
SCHEDULE OF PRICES – SUMMARY OF BID PRICES (BOQ)
CFC DI KHAN

No.	Description	Total Amount (Rs) %age Above/Below estimated Price.
1	Renovation Work of Software Technology Park at Abbottabad University of Science & Technology, Abbottabad	
	Total Bid Price (The amount to be entered in Paragraph 1 of the Form of Bid)	
	(In words).	

Signature of Authorized Person of Bidder: _____

Name of Authorized Person of Bidder: _____

Name of Bidder: _____

Address of Bidder: _____

Contact No. of Bidder: _____

Email Address of Bidder: _____

Stamp of Bidder: _____

*** The quoted bid shall be submitted in printed form. No hand written bid will be accepted.**
بولی پرنٹ شدہ شکل میں درج کی جائے گی۔ ہاتھ سے لکھی ہوئی کوئی بولی قبول نہیں کی جائے گی۔

Say	Millions (PKR)	10.84
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GOVERNMENT OF KHYBER PUKHTOONKHWA

ESTABLISHMENT OF SOFTWARE TECHNOLOGY PARK AT ABBOTTABAD UNIVERSITY OF SCIENCE & TECHNOLOGY, ABBOTTABAD

S. No.	Item Code MRS-2022 2nd Bi Annual	Description	Unit	Unit Rate in (PKR)	Quantity	Amount (PKR)
A CIVIL WORKS						
1	12-47	Supply and Fixing accoustic mineral fibre tile ceiling fixed with aluminium tee hung by GI wire fixed in roof	Sft	245.58	1482.50	364,074.82
2	4-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	Sft	7.69	11664.00	89,743.98
3	11-21-b-02	Distempering Old Surface, Two Coats	Sft	5.46	11664.00	63,677.38
4	12-68	Providing and fixing PVC wall Panelling 9" wide and 10 ft long including all accessories of approved design in any color, shade and pattern in ground floor.	Sft	142.10	1596.00	226,789.68
5	04-13	Dismantling brick work in lime or cement mortar	Cft	43.60	360.00	15,695.96
6	27-108	Removing & re-fixing of wooden joinery (doors & windows) i/e addition and alteration complete	Sft	104.34	480.00	50,082.72
7	11-09-b	Cement plaster 1:4 upto 20' height 1/2" thick	Sft	38.86	888.00	34,509.37
8	27-127	Providing and fixing Chromium Plated curtain rails with double roller runners, clamps, including cost of Chromium Plated brass screws and rawl plugs.	Rft	988.10	150.00	148,214.94
9	07-05-a-03	1st class brick work in ground floor Cement, sand mortar 1:4	Cft	421.15	391.55	164,899.87
10	06-07-a-03	RCC in roof slab, beam, column & other structural members, insitu or precast. (1:2:4)	Cft	427.40	195.38	83,504.71
11	06-08-c	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 40)	Kg	300.34	379.84	114,080.46
12	10-50-a	Providing and Fixing Ceramic Floor Tiles of approved quality of Size : 12" x 12"	Sft	217.65	520.00	113,176.46
13	10-55-j	Providing and Fixing of Bath Room Tiles 12"x18" of approved quality	Sft	216.80	1120.00	242,815.73
14	10-49-i	Providing and Fixing Precast Concrete 5000 psi TUFF Tiles 60mm thick over bed of 2" thick sand	Sft	89.31	1780.00	158,968.98
15	25-47	Supply and fixing of fancy type stainless steel chromium plate 2" dia pipes stair railing 3/4" dia pipe fixed on specified space on steps in horizontal positions, complete in all respects	Rft	1,507.81	61.00	91,976.21
16	25-56	Providing and fixing steel gate of 16-18 SWG MS Sheet Gate with angle iron frame (2"x2"x3/16") with side window, lock, painting etc M.S. sheet covering including hold fast, with or without rollers and track arrangement including providing wicket shutter of required size with all accessories and locking arrangement complete	Sft	828.28	180.00	149,091.26
17	25-53	Providing, making and fixing of steel grill of MS pipe (2"x1") ornamental design i/c cost of paiting complete.	Sft	984.31	810.00	797,290.45
18	10-26-f	Providing and Laying marble fine dressed stone 7x1.5 feet and 1" thick for stairs steps.	Sft	180.84	126.00	22,785.25
19	12-65-c-06	Supply and Fixing aluminium door/window, Hinged Door Premium model (2.00 mm gauge) 4" section	Sft	1,150.84	448.00	515,576.14
20	12-65-a-06	Supply and Fixing aluminium door/window, Sliding Window Premium model (2.00 mm gauge) 4" section	Sft	1,153.92	432.00	498,493.14
21	12-64-c-05	Supply and Fixing aluminium door/window,Fly Screen Shutter Premium model (2.00 mm gauge) 2" section	Sft	368.09	216.00	79,507.68
22	12-65-f-04	Supply and Fixing aluminium door/window, Other items Hydraulic Door Closer Single Action	Each	2,594.51	16.00	41,512.13
23	12-65-f-02	Supply and Fixing aluminium door/window, Other items Aluminium Long Handle	Each	1,108.72	32.00	35,479.13
24	12-65-f-03	Supply and Fixing aluminium door/window, Other items Lock for Aluminium	Each	746.20	16.00	11,939.27
25	10-55-g	Providing and Fixing of Porcelain Floor Tile 24" x 24" of approved quality	Sft	344.75	300.00	103,426.35
26	13-03-c-01	Prepare & Paint new surface, doors & windows Priming coat	Sft	22.88	1008.00	23,059.31
27	11-21-a-03	Distempering New surface : Three coats	Sft	15.59	2800.00	43,664.94
28	13-05-a	French polishing complete: On new work	Sft	93.89	200.00	18,778.86
29	13-25-a	Preparing surface & painting with snowcem / weathershield paint : First coat	Sft	22.85	1800.00	41,134.33
30	13-03-i	Providing and applying 3 coats of approved type of Plastic emulsion paint to Plastic surface as per manufacture specification.	Sft	49.89	1500.00	74,833.31
31	04-46	Dismantling glazed or accoustics tiles etc	Sft	29.49	300.00	8,848.22
32	3-19-b	Extra for every 15 m extra lead or part thereof for gravel, shingle or rock.	Cft	0.20	300.00	60.94
33	3-20-a	Transportation of earth all types beyond 250 m and upto 500 m.	Cft	7.28	300.00	2,185.12
34	13-09	Writing letters or figures	Each	19.65	2000.00	39,304.80
Sub Total - A						4,469,181.90
B PLUMBING						
1	14-06-a	Providing and Fixing stainless steel sink with drain board size (120 x 60 cm) 48"x24", including set of brackets, waste pipe etc - (Best Quality)	Each	6,793.37	1.00	6,793.37
2	14-157	P-Trap (uPVC) for squatting type WC.	Each	1,397.44	6.00	8,384.65
3	24-18-a-02	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications UPVC Pressure Pipes Class B (6 Bar) except excavation. 4" Nominal Pipe Size (NPS)	Rft	300.09	120.00	36,010.86

4	14-01-a	Providing and Fixing glazed earthen ware WC European type of approved size excluding cost of seat & cover, complete in all respects: White	Each	11,757.47	2.00	23,514.94
5	14-02-b	Providing and Fixing double seat & cover only : Plastic	Each	948.97	2.00	1,897.94
6	14-03-a	Providing and fitting glazed earthenware water closet (WC), squatter type (orisa pattern) combined with foot rest. complete in all respects : White	Each	3,825.22	4.00	15,300.90
7	14-05-a-01	Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 56x40 cm (22"x16"), including bracket set, waste coupling, complete in all respects: White with pedestal (Best Quality)	Each	9,410.24	4.00	37,640.98
8	14-137	Supply & fixing of Syphone for flush tanki (Best Quality)	Each	985.40	4.00	3,941.60
9	14-21-c	Providing and fixing chromium plated (CP) double bib cock, heavy duty of approved quality : 1.5 cm (1/2")	Each	958.70	8.00	7,669.63
10	14-24-b	Providing and fixing chromium plated (CP) bib-cock heavy duty of approved quality : 1.5 cm 1/2"	Each	1,279.07	12.00	15,348.90
11	14-27-a	Providing and fixing chorimum plated (CP) mixing valve for wash hand basin (WHB), sink or shower of approved (Best) quality	Each	4,487.79	5.00	22,438.96
12	14-29-b	Providing and fixing chorimum plated (CP) or brass oxidized swan-neck cock 1/2" dia : Double way	Each	2,508.37	2.00	5,016.74
13	14-30-b	Providing and fixing union brass 20mm (3/4") dia of approved quality.	Each	620.81	25.00	15,520.30
14	14-33	Providing and Fixing 4" gully trap of approved quality including cement concrete cost of PVC grating 6" x 6" (150 x 150 mm) and masonry chamber 12"x12" (300 x 300 mm).	Each	2,040.10	8.00	16,320.80
15	14-35-a	Providing, laying cutting, jointing, testing PPRC pipeline in walls/trenches with pipes (confirming to DIN 8077/8078, PN 20 of approved quality & fittings conforming to DIN 16962,PN25 of the same manufacturer) for cold/hot water supply systems including specials complete in all respect as per specifications: except excavation 3/4" i/d	Rft	57.35	640.00	36,704.26
16	14-35-b	Providing, laying cutting, jointing, testing PPRC pipeline in walls/trenches with pipes (confirming to DIN 8077/8078, PN 20 of approved quality & fittings conforming to DIN 16962,PN25 of the same manufacturer) for cold/hot water supply systems including specials complete in all respect as per specifications: except excavation 1" i/d	Rft	69.95	480.00	33,574.70
17	14-35-g	Providing, laying cutting, jointing, testing PPRC pipeline in walls/trenches with pipes (confirming to DIN 8077/8078, PN 20 of approved quality & fittings conforming to DIN 16962,PN25 of the same manufacturer) for cold/hot water supply systems including specials complete in all respect as per specifications: except excavation 1/2" i/d	Rft	49.02	180.00	8,823.19
18	14-37-b	Supply and Fixing cast iron (CI) manhole cover with frame etc (Heavey Type) of approved quality complete: 18" (455 mm) dia	Each	1,955.58	7.00	13,689.05
19	14-39-b	Providing and Fixing brass stop/bib cock of approved quality: 3/4" (20 mm) dia	Each	535.71	8.00	4,285.71
20	14-17-a	Providing and fixing best quality looking glass 5 mm thick neatly fitted on masonry wall etc. as per instruction of Engineer In-charge complete. Mirror 60 x 45 cm (24"x18") size	Each	2,605.37	5.00	13,026.87
Sub Total - B						325,904.34

C ELECTRICAL WORK

1	15-50	Wiring of light/fan/call-bell point in 3/0.029" PVC insulated bare cable in PVC pipe recessed	Each	1,623.10	15.00	24,346.57
2	15-51	Wiring of 2/3-pin 5-Amp. plug point in 3/0.029" PVC insulated bare cable in PVC pipe recessed	Each	611.56	15.00	9,173.44
3	15-05-e	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.044"	Rft	84.16	200.00	16,832.26
4	15-05-c	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.029"	Rft	42.45	200.00	8,489.26
5	15-127-g	Supply at site, installation, testing and commissioning of the Eight gang light control switches 10 Amps, 250Volts one way, including appropriate size concealed MS, powder coated back box, complete in all respects.	Each	1,576.64	15.00	23,649.62
6	15-127-k	Supply at site, installation, testing and commissioning of 3 pin switched socket unit 20 Amps, 250Volts, round pin including appropriate size MS, powder coated back box, complete in all respects	Each	765.82	15.00	11,487.23
7	15-02-b-03	Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 1" i/d	Rft	94.99	200.00	18,997.32
8	15-36-i-14	Supply, installation, testing and commissioning of Recessed Down Light with CFL (1 X 13) watt Energy saver and Convex Frosted Lens IP 54, complete in all respects.	Each	1,109.90	15.00	16,648.46
9	15-70-a	Supply and Erection transpower auto circuit breaker 3-phase, 400V fungus moisture proofing : 30 Amp.	Each	1,866.98	3.00	5,600.93
10	15-18-a	Supply and Erection switches 10/15 Amp : Open type	Each	63.13	18.00	1,136.32
11	15-18-b	Supply and Erection switches 10/15 Amp : Recessed type	Each	125.70	20.00	2,514.02
12	15-19-a	Supply and Erection 3 pin 10/15 Amp. wall socket: Open type	Each	84.78	650.00	55,106.55
13	15-36-j-5	Supply, installation, & connecting up of light fixture High performance luminar with M2 reflector 1 x 36W, complete in all respects	Each	2,820.40	60.00	169,223.85
14	15-210	Furnish & Install of Volt: meter upto 500 volt.	Each	1,034.77	15.00	15,521.53
15	15-79-c	PVC conduit for surface wiring (dura duct) 1.5" including all charges for nail screws etc complete	Rft	45.13	180.00	8,124.23
16	15-36-i-12	Supply, installation, testing and commissioning of 3 chip SMD Strip IP-65 rated, complete with12DC drive LED color as per approval of the Engineer	No	6,303.41	4.00	25,213.66
17	26-01-c-06	Supply and Erection of AC ENERGY EFFICIENT LED LIGHT BULBS (16-20 W)	No	1,120.38	104.00	116,519.78
Sub Total - C						528,585.03

D CCTV

1	15-140-a	Supply, installation, testing and commissioning of Patch Panel 12 Port Loaded with RJ-45 I/Os Suitable for CAT-VI FTP CABLE; Rack Mount, complete in all respects.	Each	4,632.18	1.00	4,632.18
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2	15-139-c	Supply, Installation, Testing and Commissioning of Wall bracket box Camera, type PoE I.P camera with day and night feature having 1.3MP Resolution with live/recording quality of min 15 fps, Varifocal Lens 2.8-12mm, along with all mounting accessories complete in all respect	Each	28,820.43	14.00	403,486.02
3	15-139-f	Supply Installation of 32-Channel Digital Video Recorder, real time display 400ips and with Built-in DVD writer, XtraStor/MPEG4 compression,1TB,HDD, SATA port with remoteviewing and arangement software HNDR-E1648L-N-D-E,Honyewell. complated with all respect	Each	439,546.32	1.00	439,546.32
4	15-139-l	Supply and installation of 40" LED monitor of best quality	Each	56,776.90	1.00	56,776.90
5	15-147	Supply, Installation, Testing and Commissioning of Colour 59" HD Colour LED Monitor with wall Hanging, complete in all respects	Each	94,243.46	1.00	94,243.46
6	15-181	Supply and installation of structure cable as required for CAT-6 PVC shielded cable in already installed Trunking/ conduit/ Channel , inducing Balun for vedio and power facility at both ends of cable to be provided. The CAT- 6 cable should be 3M complete in all respects	m	311.24	150.00	46,685.27
Sub Total - D						1,045,370.13
E NETWORKING						
1	15-138-g	Supply and Erection of 3M Cat-6 Cable in 3/4",1"pvc conduit, complete in all respect	Rft	209.36	650.00	136,082.57
2	15-138-e-02	Supply, Installation, testing and commissioning of Dual Port Data outlet of 1 x RJ-45 I/Os for Cat-6 cable and with 16 SWG back box completed in all respects	Each	703.69	30.00	21,110.57
Sub Total - E						157,193.14
F AIR CONDITIONING						
1	26-01-p-02	Supply and Erection of INVERTER BASED SPLIT AC (1.5 Ton)	No	145,937.61	3.00	437,812.83
Sub Total - F						437,812.83
G FIRE SAFETY						
1	14-172-a	Supplying and fixing of Dry Chemical Powder Fire Extinguisher 6Kg Capacity complete in all respect	Each	8,198.54	15.00	122,978.14
Sub Total - G						122,978.14
H NSI ITEMS						
1	NSI	Supply and Fixing of False Cielling Bracket Fan (Best Quality) 2'x2' Size	Each		40.00	478,710.00
2	NSI	Supply and Fixing of Panel Lights (2'x2' Size Best Quality)	Each		24.00	253,692.00
3	NSI	Provide and fix aluminium frame glazed partitions with openable door as shown in drawing using sections of Pakistan Cables (Pvt.) Ltd., or Chawla Aluminium or approved ,100mm wide and 2 mm thick white powder coated frames up to false ceiling height, including 12 mm thick frosted glass, all glass shall be tempered, and all hardware etc. as shown on drawings, and as per sample approved by the Engineer.	Sft		1,950.00	3,016,055.25
Sub Total - H						3,748,457.25