

Annexure-B

Rehabilitation of Govt Girls Community Model School (GGCMS) , Esa Khel Topchian District & Tehsil Peshawar

Rehabilitation/Repair of Mixed Community School Building

S.No	Description	Unit	Qty	Brand Offered	Rate	Total Amount
1.A	Rehabilitation of Old Buliding work					
1	Dismantling work					
a.	Scraping : White wash or color wash	Sft	5855.00			
b.	Dismantling light, fan and call bell point including casing, capping/strip open type complete	Point	6.00			
c.	Dismantling and removing roof treatment including brick tile roofing, complete with mud and mud plaster.	Sft	60.00			
d.	Dismantling of existing brick wall in cement mortar	Cft	180.00			
e.	Dismantling RCC slab and staircase, separating reinforcement, cleaning & straightening the same. Complete in all respect	Cft	82.50			
f.	Dismantling : Plain Cement Concrete 1:2:4	Cft	150.00			
g.	Scraping : Ordinary distemper, PVC wall panelling, oil bound distemper or paint off wall	Sft	902.00			
2	Repair & Maintenance Work					
a.	Removing & re-fixing of wooden joinery (doors & windows) i/e addition and alteration complete	Sft	22.00			
b.	Minor repair of steel joinery complete in all respects.	Sft	88.00			
c.	Providing & fixing of clear/ tinted plastic sheet (acrylic/polycarbonate) of 4 mm thickness in wooden/aluminum/iron frame, including cutting to size, fixing with putty/ beading/ screws, complete in all respects.	Sft	200.00			
d.	Repairs to plaster of thickness 1/2" to 3/4" in cement sand mortar 1:4 patches of area 27 Sft and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the	Sft	100.00			
3	White Wash(Distemper and Paint etc)					
i.	White washing: Old surface : Two coats	Sft	23984.00			
ii.	Distemping work					
	Distemping Old surface : Two coats	Sft	3388.00			
iii.	Paint work					
	Painting old surfaces : Doors / windows any type Each subsequent coat	Sft	2748.00			
iv.	Snowcem / Weathershield work					
	Preparing surface & painting with snowcem / weathershield paint : 2nd & subsequent coats	Sft	8518.79			
4	PCC 1:4:8 in Flooring					
	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8) complete in all respect.	Cft	90.00			
5	PCC 1:2:4 in Flooring					
	Provide and lay 2" thick ` in flooring (1:2:4 maximum), finished with smooth surface, including dividing the surface with marble strips into panels not exceeding 4' x 4", complete in all respects.	Sft	360.00			
6	Roof Treatment					
	Single layer of tiles 12"x6"x2" laid over 4" earth and 1" mud plaster on top of RC roof slab. Complete in respect	Sft	60.00			
7	Wire Guaze 22 guage and 12 x 12 Mesh					
	Removing of existing wire guaze & re-fixing new GI wire guaze of 22 guage and 12 x 12 mesh per square inch window & ventilator complete in all respects	Sft	132.00			
d.	Electrification work					

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8	Supply and Fixing PVC conduit for surface wiring (dura duct) good quality 1/2" including all charges for conduit fittings (boxes, elbows), nail, screws etc.	Rft	50.00			
9	Supply and Fixing PVC conduit for surface wiring (dura duct) good quality 1" including all charges for conduit fittings (boxes, elbows), nail, screws etc	Rft	90.00			
10	Wiring of light/fan/call-bell point in 3/0.029" PVC insulated bare cable in PVC pipe/duct recessed	Each	18.00			
11	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.029"	Rft	200.00			
12	Wiring of main & sub-main in 2 single core PVC insulated & sheathed cable : 7/0.044"	Rft	95.00			
13	Supply & Erection of UPVC board 7" x 4" with all aspects	Each	10.00			
14	Supply & Erection of Power Plug 15 Amp complete in all aspects	Each	1.00			
15	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	10.00			
16	Supply and Installation of The AC energy-efficient ceiling fan shall have a rated power between 45 watts and a sweep size of 54" to 56", operating at 220–230 VAC (±10V). It must deliver a service value of = 4.5 m ³ /min/W, with an insulation class of at least 155 (F-Class) and noise levels within acceptable comfort limits. A ±10% variation in power consumption is permissible as per PSQCA/NEECA standards. The motor core shall be made of electrical steel sheet, and the winding wire shall consist of 99.9% super enameled copper (CA wire) or 99.9% pure copper wire. The fan must be NEECA certified and clearly marked with the manufacturer's model number, rated voltage, and wattage in accordance with NEECA guidelines. complete in all respect.	Each	6.00			
17	Supply and Erection of AC ENERGY EFFICIENT LED LIGHT BULBS (16-20 W) with lamp holder. Complete in all	No	18.00			
Sub Total Amount for the Old Building: A						
B.	Construction of new classroom					
1	Excavation Work					
	Excavation in foundation of building, bridges etc. complete : in ordinary soil	Cft	697.88			
2	PCC 1:4:8 in Flooring					
	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	Cft	307.19			
3	1st Class Brick Masonary in Foundation					
	Providing and laying 1st class brick work in foundation and plinth in Cement, sand mortar 1:5, including curing, placing complete in all respect.	Cft	597.94			
4	Backfilling					
	Filling, watering and ramming earth under floor with surplus earth from foundation/ flooring, etc	Cft	878.00			
5	DPC 1:2:4					

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S.No	Description	Unit	Qty	Brand Offered	Rate	Total Amount
	Damp proof course of cement concrete 1:2:4 including bitumen coat, 1 layer polythene & 1 coat bitumen (2" thick).including shuttering, placing, finishing , curing complete with all respect.	Sft	117.00			
6	Brick Masonary in super structure					
	Providing and laying 1st class brick work upto 10 ft.height : Cement, sand mortar 1:6 including Grooved / V-Pointing, scaffolding and curing. Complete in all respect.	Cft	993.75			
7	RCC Concrete 1:2:4					
	RCC in roof slab, beam, column & other structural members, insitu or precast. (1:2:4).including shuttering, scaffolding, placing, smooth finishing, competing, and curing complete in all respect.	Cft	1087.40			
8	Steel grade 40					
	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 40). including cutting, binding and laying complete in all respect.	Kg	2586.00			
9	Plaster Ratio 1:5					
	Cement Plaster 1:5, upto 20' height 3/4" thick including curing, good finishing, scaffolding complete in all respect.	Sft	3066.13			
10	Porcelain Floor Tile 24" x 24"					
	Providing and Fixing of Porcelain Floor Tile 24" x 24" of approved quality, (CM 1:2), setting in neat cement paste, grouting with white and coloured cement, joint using spacers and cleaning complete in all respects as per direction of Engineer-in-charge.	Sq.m	37.17			
11	Wall Tile					
	Providing and Fixing of Bath Room floor & Wall Tiles 12"x18" of approved quality. Compete in all respects	Sq.m	41.54			
12	PCC 1:2:4 in Flooring					
	Provide and lay 2" thick ` in flooring (1:2:4 maximum), finished with smooth surface, including dividing the surface with marble strips into panels not exceeding 4' x 4", complete in all respects.	Sft	480.50			
13	Stair Step Marble					
a.	Providing and laying of marble fine dressed stone size 4-5 feet and 12" width, 3/4" thick for stair steps (treads) including fixing in 1:4 cement sand mortar with cement plaster , nosing (rounded edge / gola) and polishing / grinding complete in all respects as per direction of Engineer incharge	Sft	88.00			
b.	Providing and fixing of marble risers on stairs size 4 to 5 feet length 6 inches height, 1/2 inch thick, including fixing in neat cement slurry, cement plaster backing (1:3), and polishing / grinding complete in all respects as per direction of Engineer incharge.	Sft	46.00			
14	Distemper and Paint etc					
a.	Distemping New surface : Two coats	Sft	2371.00			
b.	Snowcem / Weathershield work					
	Preparing surface & painting with snowcem / weathershield paint : 2nd & subsequent coats	Sft	1366.50			
15	Steel Door and Window					

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S.No	Description	Unit	Qty	Brand Offered	Rate	Total Amount
	Providing and fixing single leaf steel door fully panelled with M.S sheet 16 gauge painted with two coats of red oxide paint, and one coat of oil paint with brass fitting of approved make including cost of fabrication, iron lugs, cutting holes and making good the damages to walls. with complete in all respect.	Sft	118.00			
16	Steel Chowkats frame					
	Supply and fix steel chowkats press moulded 16 SWG for 115mm walls complete, incl hold fast, ties for lateral movement PCC type B cavity filling incl one coat of anti-crusic paint internal surface.complete in all respect.	Rft	100.00			
17	Steel Almirah					
	Supplying and Fixing 18SWG Steel Almirah, 12" max depth including box shelves, back, shelves, lock, spray paint complete in respect and direction of Engineer-in-Charge.	Sft	16.00			
18	Whiteboard size 8' x 4' with Aluminium Frame					
	Supply and fixing of Whiteboard size 8' x 4' with Aluminium Frame, including magnetic/non-magnetic dry erase surface, fixing accessories (screws, rawl plugs) and installation on wall. Complete in all respects as directed by the Engineer in charge.	No's	1.00			
19	Plantation					
	Furnishing And Planting Of Trees Including Maintenance For 2 Years	No	8.00			
20	Rainwater downpipe					
	Supplying and fixing of 4" dia UPVC pipe for rainwater down take, Class-B (BS 3505 / ISO 1452), including joints, bends (90°/45°), shoes, GI wall clamps, fixing with wall hooks complete in all respects as per direction of Engineer incharge	Rft	52.00			
21	Electrification work					
i.	Supply and Erection PVC pipe for wiring purpose complete Recessed in walls and slab including chase etc : 1/2" i/d including all charges for conduit fittings (boxes, elbows)etc.	Rft	50.00			
ii.	Supply and Erection PVC pipe for wiring purpose complete Recessed in walls and slab including chase etc : 3/4" i/d including all charges for conduit fittings (boxes, elbows)etc.	Rft	70.00			
iii.	Wiring of light/fan/call-bell point in 3/0.029" PVC insulated bare cable in PVC pipe/duct recessed	Each	11.00			
iv.	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.029"	Rft	50.00			
v.	Supply & Erection of UPVC board 7" x 4" with all aspects	Each	2.00			
vi.	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	2.00			

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vii.	Supply and Installation of The AC energy-efficient ceiling fan shall have a rated power between 45 watts and a sweep size of 54" to 56", operating at 220–230 VAC (±10V). It must deliver a service value of = 4.5 m ³ /min/W, with an insulation class of at least 155 (F-Class) and noise levels within acceptable comfort limits. A ±10% variation in power consumption is permissible as per PSQCA/NEECA standards. The motor core shall be made of electrical steel sheet, and the winding wire shall consist of 99.9% super enameled copper (CA wire) or 99.9% pure copper wire. The fan must be NEECA certified and clearly marked with the manufacturer's model number, rated voltage, and wattage in accordance with NEECA guidelines. complete in all respect.	Each	6.00			
viii.	Supply and fixing of concealed type UPVC fan box including ceiling hook complete in all respect.	Each	6.00			
ix.	S/F light filling complete with fluorescent tube 4ft/1.2 meter 36 watts tube, started, and plastic cover. Complete in all respect.	Each	2.00			
x.	Supply and installation of Electric water coolers of 45 gallons capacity, including inlet and outlet connections, gate valve on inlet, and all other accessories for complete installation.	Each	1.00			
22	steel Inauguration Plaque					
	Supply and fixing of steel Inauguration Plaque, size 24" x 24" with standard text and Logo's as per approved design and minimum 5x numbers of wall chalking/weather shield paint of given data with IR logo complete 5' X 8' size on the near by walls or as directed by Engineer.	No	1.00			
Sub Total Amount for New Construction of Room: B						
Grand Total : (A + B) (Inclusive of All Govt. Applicable Taxes, labour, material supply, loading/unloading, Transportation and Installation, if any)						