

**BILL OF QUANTITIES
FOR
ADVISING FACILITY
KARACHI**



**UNITED STATES EDUCATION FOUNDATION IN PAKISTAN (USEFP)
ADVISING FACILITY KARACHI**

SUMMARY

S.NO	DESCRIPTION	AMOUNT (RS.)
1	LIBRARY / MULTIPURPOSE HALL	
2	CLASS / WORKSHOP ROOM	
3	OFFICE-3 / SAFE ROOM	
4	OFFICES 1&2	
5	COURTYARD	
6	WASHROOMS, IT AND STORE ROOM	
7	GROUND FLOOR RECEPTION AND KITCHEN AREA	
	TOTAL	

BILL OF QUANTITIES
UNITED STATES EDUCATION FOUNDATION IN PAKISTAN (USEFP)
ADVISING FACILITY, KARACHI

S.No	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)	Remarks
	LIBRARY / MULTI PURPOSE HALL					
	CIVIL WORKS / INTERIOR FINISHES					
	DISMANTLING					
1	Dismantling of existing wall and removing the debris from site to a location as specified by local authorities, taking care not to damage any existing part of the building. It has to be done after providing proper support with steel pipes/scaffolding/support to the roof.	Job	1			
2	Providing and fixing of steel girders (Min, size 6"x8",1/4" thick) properly placed at both ends with steel plates at the base and steel plate wedges to transfer the load of the roof.	Job	1			
	FAIR FACE BRICK WALL					
3	Providing and laying of fair face Brick wall in regular masonry style with galvanized sheet ties,set in 1:5 cement sand mortar and finished with anti erosion coating for interior, complete in all respects. Inside the library.	Sft	590			
4	Same as above but for Outside the library wall.	Sft	390			
5	FLOORING					
	OPTION-1					
	Concrete Epoxy Finished Floor					
	Providing and laying of concrete flooring at 1:2:4 ratio with smooth finish on top with thickness epoxy finish complete in all respects.	Sft	0			Have to check existing floor quality
	OPTION-2					
	Carpet tiles as of approved color and design.Interface make (swing/flow or platform models) or equivalent.	Sft	775			check with USEFP

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S.No	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)	Remarks
	WINDOWS & DOORS					
6	Removal of existing windows , repairing of gaps and Providing and fixing of new wooden windows, as per given/old window design. Complete with paint / polish and hardware, glass etc. All as per approval of consultant/client.	Sft	60			check with USEFP
7	Providing and fixing of new wooden doors as per given design, in the existing frames, including removing of old paint/polish and providing new polish /paint after proper finishing. Including best quality hardware (locks, door closers, hinges etc) all as per approval of consultant/client.	Sft	42			
8	Repair and repainting of exiting wooden ventilators.	nos	2			
9	Repair and alteration in stairs outside doors with extended lengths as shown on drawing, removal of existing tiles and providing and fixing concrete finish steps by envicrete.	Job	1			
	PAINT					
10	Applying ICI Dulux Mat Enamel paint on wall after applying base primer and base coats.	Sft	590			
11	Applying ICI Dulux vinyl Emulsion paint on ceilings after applying oil primer and base coats.	Sft	775			
	FALSE CEILING					
12	Providing and fixing of false ceiling on entire area using gypsum board fixed on hidden G.I framing. Elephant brand or equivalent.	Sft	776			

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S.No	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)	Remarks
13	Hanging wooden Beams in Ceiling as per design.complete with polish/paint. Cladding of wood veneer on 3/4" MDF , hanging with steel chains/pipes.	Rft	85			
14	Fixing of vertical Roller Blinds complete in all respect. supplied by protectors equivalent.	Sft	60			
	ELECTRIC					
	WIRING & SWITCHES					
15	Wiring of light circuits with 3x2.5mm sq S/C copper conductor cable make Pakistan cables or as approved equivalent in and including PVC pipe make SHAVYL, BETA or approved equivalent from distribution board to switchboard and between switch boards recess in ceiling, walls columns or on surface in Adamjee dura duct or G.I pipe. complete in all respects. (D.B to switch board)	Each	2			Check location of existing DB.check with USEFP and site, if required.
16	Same as item no.1 above but wiring of light points, fan points /exhaust fan points from switch to light fixture with 3X1.5 mm sq copper conductor cable, in pvc conduit including cost of PVC conduit recess in ceiling, walls, columns , G I sheet steel back box for switches including cost of 10 A clipsal E 3000 seires on/off switch complete in all respects. (Switch to first light)	Each	6			
17	Same as item no. 2 above but wiring of light fixture to light fixture with 3X1.5 mm sq copper conductor cable recess in ceiling, walls, columns ,or on surface in Adamjee dura duct or G.I.pipe complete in all respects. (light to light)	Each	12			

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S.No	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)	Remarks
	AC WORK					
24	Installation of existing ACs	Nos	3			
25	Installation, testing & commissioning of refrigerant Soft copper tubing for air conditioners. This refrigerant piping shall be consist of suction and liquid lines, these shall further be covered with 3/8" thick closed cell foam insulation (Aeroflex/Armafex/Superlon) and connecting with indoor and out door unit complete in all respects as per drawings, specifications and as approved by the Consultant. make(trox korea)					
	For 2.0 TR Unit, (Dia 3/8" and 5/8")	Rft	90			
	approx. qty only					
26	Drain pipe UPVC size (1") complete in all aspects, complete for indoor and outdoor units. With saddles /ducts etc.	Rft	90			
27	fixing of outdoor steel frame.	Nos	3			
	FURNITURE					
28	Providing and fabrication of 16" deep laminated board 7' Hieght shelves for Library. Work consists of 3/4" thick laminated board and 1/4"x3/4" PVC lipping or gola on sides of the leaves with all vertical S.S pipes as supports as per drawing with complete fitting, i.e., screws, bolts and other all accessories are the part of job, deco finish on shelvings of the cabinets,anti-termite treatment, etc., complete in all respects. size: approx. 4 ft wide and 7ft high.	Nos	15			
29	Providing of writing/ study desk 2' wide, 3' in length in lamination board. All as per design and specifications of consultant. Interwood or equivalent quality	Nos	4			

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	CLASS / WORKSHOP ROOM					
	CIVIL WORKS / INTERIOR FINISHES					
1	Removal of paint from stone walls, from inside using sandblasting or other methods as per approval and to the satisfaction of the consultant/client.	Sft	0			
2	Removal of door and closing gap with bricks and complete with plaster on both sides.	Job	1			
3	Removal of windows and repairing of gap.	Job	3			
4	Making opening fit for new door from where window has been removed with all the repairs needed.	job	1			
5	Making of steps inside the room light weight concrete with matt tiles finishing. Complete with rubber anti skid edging.All as per given drawings and instructions of the consultant.	Job	1			
6	FLOORING					
	OPTION-1					
	Concrete Epoxy Finished Floor					
	Providing and laying of concrete flooring at 1:2:4 ratio with smooth finish on top with polished epoxy finish complete in all respects.	Sft	0			
	OPTION-2					
	Carpet tiles as of approved color and design.Interface make (swing/flow or plateform models) or equivalent.	Sft	347			

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S.No	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)	Remarks
	WINDOWS & DOORS					
7	Providing and fixing of new wooden windows, as per given/old window design. Complete with paint / polish and hardware, glass etc. All as per approval of consultant/client.	Sft	30			
8	Providing and fixing of new wooden doors as per given design. Including best quality hardware (locks, door closers, hinges etc) all as per approval of consultant/client.	Sft	20			
	CEILING					
9	Providing and fixing of false ceiling on entire area using gypsum board fixed on hidden G.I framing. Elephant brand or equivalent.	Sft	350			
10	Providing and fixing of Gypsum Board box beams 9" x 1' section (elephant brand sheet) according to drawings properly hanged with the slabs with aluminium channels and screws with wooden laminate finish on top, complete in all respects.	nos.	6			
	PAINT					
11	Applying ICI Dulux Mat Enamel paint on wall after applying base primer	Sft	50			
12	Applying ICI Dulux vinyl Emulsion paint on ceilings after applying oil primer	Sft	350			
	ROLLER BLINDS					
13	Fixing of vertical Roller Blinds complete in all respect.	sft	60			

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S.No	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)	Remarks
	ELECTRIC					
	WIRING & SWITCHES					
14	Wiring of light circuits with 3x2.5mm sq S/C copper conductor cable make Pakistan cables or as approved equivalent in and including PVC pipe make SHAVYL, BETA or approved equivalent from distribution board to switchboard and between switch boards recess in ceiling, walls columns or on surface in Adamjee dura duct or G.I. pipe. complete in all respects. (D.B to switch board)	Each	2			Check location of existing DB.check with USEFP and site, if required.
15	Same as item no.1 above but wiring of light points, fan points /exhaust fan points from switch to light fixture with 3X1.5 mm sq copper conductor cable, in pvc conduit including cost of PVC conduit recess in ceiling, walls, columns , G I sheet steel back box for switches including cost of 10 A clipsal E 3000 seires on/off switch complete in all respects. (Switch to first light)	Each	6			
16	Same as item no. 2 above but wiring of light fixture to light fixture with 3X1.5 mm sq copper conductor cable recess in ceiling, walls, columns ,or on surface in Adamjee dura duct or G.I pipe complete in all respects. (light to light)	Each	12			
17	Providing and fixing the following clipsal or as approved equivalent accessories with back boxes 3x3 " made of 16 SWG sheet steel suitable to fix .					
	1 X 10 A Round pin German socket	Each	5			check with USEFP
	1 X 13 A Flat pin switch socket	Each	7			
	1 X 15 A Flat/Round pin switch socket	Each				
	10A Multi switch socket	Each	3			

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S.No	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)	Remarks
18	Providing and installation of light switches (Clipsal brand) for lighting circuits in utility boxes made of PVC at required locations of various types mentioned below:					
	i). Single gang switch	Each				
	ii). Double gang switch	Each	4			
	iii). Triple gang switch	Each				
	iv). 4 gang switch	Each	4			
	v). 6 gang switch	Each				
	LIGHTS					
19	Hanging lights. (Base price 10,000/-)	Nos	5			
20	Spot lights in beams. (Base price 2,500/-)	Nos	22			
21	Flood lights for shelves. (Base price 6,000/-)	Nos	9			
22	Wall lights. (Base price 5,000/-)	Nos	6			
	AC WORK					
23	Installation of existing Air Conditioners	Nos	2			
24	Installation, testing & commissioning of refrigerant Soft copper tubing for air conditioners. This refrigerant piping shall be consist of suction and liquid lines, these shall further be covered with 3/8" thick closed cell foam insulation (Aeroflex/Armaflex/Superlon) and connecting with indoor and out door unit complete in all respects as per drawings, specifications and as approved by the Consultant. make(trox korea)					
	For 2.0 TR Unit, (Dia 3/8" and 5/8")	Rft	60			
	approx. qty only					
25	Drain pipe UPVC size (1") complete in all aspects, complete for indoor and outdoor units. With saddles /ducts etc.	Rft	60			

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	OFFICE-3 / SAFE ROOM					
	CIVIL WORKS / INTERIOR FINISHES					
1	Removal of paint from stone walls, from inside using sandblasting or other methods as per approval and to the satisfaction of the consultant/client.	sft	0			
2	Removal of door and closing gap with bricks and complete with plaster on both sides.	Job	0			
3	Removal of windows and repairing of gap.	Job	1			
4	Making opening fit for new door from where window has been removed with all the repairs needed.	job	1			
5	Making of steps inside the room light weight concrete with matt tiles finishing. Complete with rubber anti skid edging.All as per given drawings and instructions of the consultant.	job	1			
6	FLOORING					
	OPTION-1					
	Concrete Epoxy Finished Floor					
	Providing and laying of concrete flooring at 1:2:4 ratio with smooth finish on top with polished epoxy finish complete in all respects.	Sft	0			
	OPTION-2					
	Carpet tiles as of approved color and design.Interface make (swing/flow or platform models) or equivalent.	Sft	252			

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S.No	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)	Remarks
	WINDOWS & DOORS					
7	Providing and fixing of new Steel bullet proof door with specs required for safe room doors,Including best quality hardware (locks, door closers, hinges etc) all as per approval of consultant/client.	Nos	2			
	CEILING					
8	Providing and fixing of Gypsum Board false ceiling with hidden aluminium framing properly hanged with the slabs with aluminium channels and screws, complete in all respects.	Sft	252			
9	Providing and fixing of Gypsum Board box beams 9" x 1' section (elephant brand sheet) accrding to drawings properly hanged with the slabs with aluminium channels and screws with wooden laminate finish on top, complete in all respects.	nos.	4			
	PAINT					
10	Applying ICI Dulux Mat Enamel paint on wall after applying base primer	Sft	35			
11	Applying ICI Dulux vinyl Emulsion paint on ceilings after applying oil primer	Sft	252			
	ROLLER BLINDS					
12	Fixing of vertical Roller Blinds complete in all respect.	sft	30			

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S.No	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)	Remarks
	ELECTRIC					
	WIRING & SWITCHES					
13	Wiring of light circuits with 3x2.5mm sq S/C copper conductor cable make Pakistan cables or as approved equivalent in and including PVC pipe make SHAVYL, BETA or approved equivalent from distribution board to switchboard and between switch boards recess in ceiling, walls columns or on surface in Adamjee dura duct or G.I. pipe. complete in all respects. (D.B to switch board)	Each	3			Check location of existing DB.check with USEFP and site, if required.
14	Same as item no.1 above but wiring of light points, fan points /exhaust fan points from switch to light fixture with 3X1.5 mm sq copper conductor cable, in pvc conduit including cost of PVC conduit recess in ceiling, walls, columns , G I sheet steel back box for switches including cost of 10 A clipsal E 3000 seires on/off switch complete in all respects. (Switch to first light)	Each	6			
15	Same as item no. 2 above but wiring of light fixture to light fixture with 3X1.5 mm sq copper conductor cable recess in ceiling, walls, columns ,or on surface in Adamjee dura duct or G.I.pipe complete in all respects. (light to light)	Each	12			
16	Providing and fixing the following clipsal or as approved equivalent accessories with back boxes 3x3 " made of 16 SWG sheet steel suitable to fix .					
	1 X 10 A Round pin German socket	Each	5			check with USEFP
	1 X 13 A Flat pin switch socket	Each	7			
	1 X 15 A Flat/Round pin switch socket	Each				
	10A Multi switch socket	Each	4			

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S.No	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)	Remarks
17	Providing and installation of light switches (Clipsal brand) for lighting circuits in utility boxes made of PVC at required locations of various types mentioned below:					
	i). Single gang switch	Each				
	ii). Double gang switch	Each	4			
	iii). Triple gang switch	Each				
	iv). 4 gang switch	Each	4			
	v). 6 gang switch	Each				
	LIGHTS					
18	Hanging lights. (Base price 10,000/-)	Nos	2			
19	Spot lights in beams. (Base price 2,500/-)	Nos	12			
20	Flood lights for shelves. (Base price 6,000/-)	Nos	2			
21	Wall lights. (Base price 5,000/-)	Nos	2			
	AC WORK					
22	Installation of existing Air Conditioner	Nos	1			
23	Installation, testing & commissioning of refrigerant Soft copper tubing for air conditioners. This refrigerant piping shall be consist of suction and liquid lines, these shall further be covered with 3/8" thick closed cell foam insulation (Aeroflex/Armaflex/Superlon) and connecting with indoor and out door unit complete in all respects as per drawings, specifications and as approved by the Consultant. make(trox korea)					
	For 2.0 TR Unit, (Dia 3/8" and 5/8")	Rft	30			
	approx. qty only					
24	Drain pipe UPVC size (1") complete in all aspects, complete for indoor and outdoor units. With saddles /ducts etc.	Rft	30			
25	Fixing of outdoor steel frame.	Nos	1			

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S.No	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)	Remarks
	OFFICES 1&2					
	CIVIL WORKS / INTERIOR FINISHES					
1	Removal of plaster paint from inside and cleaning of existing stone with sandblasting or other methods, as per approved and to the satisfaction of the consultant/client. (Rate Only)	sft	908			
2	Closing of rear door by providing and fixing of 3/4" thick MDF sheet, insulation 2"thick jumbo board fixed on solid wood frame.	Job	1			
3	Removal of windows and repairing of gap.	Job	1			
4	Making opening fit for new door from where window has been removed with all the repairs needed.	job	1			
5	Making of steps inside the room light weight concrete with matt tiles finishing. Complete with rubber anti skid edging.All as per given drawings and instructions of the consultant.	job	2			
	FLOORING					
6	Providing and fixing of laminate flooring 8mm/12 mm thick. Quickstep made in Belgium or equivalent	sft	665			
	WINDOWS & DOORS					
7	Providing and fixing of new wooden windows, as per given/old window design. Complete with paint / polish and hardware, glass etc. All as per approval of consultant/client.	Sft	30			

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S.No	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)	Remarks
8	Providing and fixing of new wooden doors as per given design.Including best quality hardware (locks, door closers, hinges etc) all as per approval of consultant/client.	Sft	20			
	CEILING					
9	Providing and fixing of MDF Board Box Beams 9"x1' section (elephant brand sheet) according to drawings properly hanged with the slabs with aluminium channels and screws with wooden laminate / veneer finish on top, complete in all respects.	nos.	8			
	PAINT					
10	Applying ICI Dulux Mat Enamel paint on wall after applying base primer	Sft	908			
11	Applying ICI Dulux vinyl Emulsion paint on ceilings after applying oil primer	Sft	665			
12	Applying ICI Clear Coat preserver for stone/Brick walls.Rate only	Sft	908			
	ROLLER BLINDS					
13	Fixing of vertical Roller Blinds complete in all respect.	Sft	135			
	ELECTRIC					
	WIRING & SWITCHES					
14	Wiring of light circuits with 3x2.5mm sq S/C copper conductor cable make Pakistan cables or as approved equivalent in and including PVC pipe make SHAVYL, BETA or approved equivalent from distribution board to switchboard and between switch boards recess in ceiling, walls columns or on surface in Adamjee dura duct or G.I pipe. complete in all respects. (D.B to switch board)	Each	3			Check location of existing DB.check with USEFP and site, if required.

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S.No	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)	Remarks
15	Same as item no.1 above but wiring of light points, fan points /exhaust fan points from switch to light fixture with 3X1.5 mm sq copper conductor cable, in pvc conduit including cost of PVC conduit recess in ceiling, walls, columns , G I sheet steel back box for switches including cost of 10 A clipsal E 3000 seires on/off switch complete in all respects. (Switch to first light)	Each	8			
16	Same as item no. 2 above but wiring of light fixture to light fixture with 3X1.5 mm sq copper conductor cable recess in ceiling, walls, columns ,or on surface in Adamjee dura duct or G.I.pipe complete in all respects. (light to light)	Each	14			
17	Providing and fixing the following clipsal or as approved equivalent accessories with back boxes 3x3 " made of 16 SWG sheet steel suitable to fix . Or as approved surface type.					
	1 X 10 A Round pin German socket	Each	6			check with USEFP
	1 X 13 A Flat pin switch socket	Each	8			
	1 X 15 A Flat/Round pin switch socket	Each	3			
	10A Multi switch socket	Each	5			
18	Providing and installation of light switches (Clipsal brand) for lighting circuits in utility boxes made of PVC at required locations of various types mentioned below:					
	i). Single gang switch	Each				
	ii). Double gang switch	Each	2			
	iii). Triple gang switch	Each				
	iv). 4 gang switch	Each	4			
	v). 6 gang switch	Each	2			

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S.No	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)	Remarks
	COURTYARD					
	CIVIL WORKS / INTERIOR FINISHES					
1	Removal of paint from stone walls, from inside using sandblasting or other methods as per approval and to the satisfaction of the consultant/client. And making of all necessary repairs of grooves.with "teep" where ever required.	Sft	908			
2	Making of steel frame as per drawings and specifications along with tensile fabric retractable waterproof shades	Sft	356			
3	Making of steel frame all as per drawings with 12 mm tempered glass fixed on top.	Sft	206			
4	Making of central planter as per drawing including central planter area and wooden benches on steel structure.	job	1			
	FLOORING					
5	Providing and laying of concrete flooring at 1:2:4 ratio with smooth finish on top, complete in all respects.	Sft	1204			
6	Providing and fixing of wooden texture tiles fixed with tile bond.	Sft	1200			
7	Providing and fixing artificial grass of approved quality.	Sft	200			
	WINDOWS & DOORS					
8	Providing and fixing of new wooden door with solid frame as per given design.Including best quality hardware (locks, door closers, hinges etc) all as per approval of consultant/client.	Sft	44			

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	PAINT					
9	Applying ICI Clear Coat preserver for stone/Brick walls.	Sft	908			
10	Applying ICI Dulux Mat Enamel paint on wall after applying base primer and base coats.	Sft	100			
	ELECTRIC					
	WIRING & SWITCHES					
11	Wiring of light circuits with 3x2.5mm sq S/C copper conductor cable make Pakistan cables or as approved equivalent in and including PVC pipe make SHAVYL, BETA or approved equivalent from distribution board to switchboard and between switch boards recess in ceiling, walls columns or on surface in Adamjee dura duct or G.I.pipe. complete in all respects. (D.B to switch board)	Each	2			Check location of existing DB.check with USEFP and site, if required.
12	Same as item no.1 above but wiring of light points, fan points /exhaust fan points from switch to light fixture with 3X1.5 mm sq copper conductor cable, in pvc conduit including cost of PVC conduit recess in ceiling, walls, columns , G I sheet steel back box for switches including cost of 10 A clipsal E 3000 seires on/off switch complete in all respects. (Switch to first light)	Each	5			
13	Same as item no. 2 above but wiring of light fixture to light fixture with 3X1.5 mm sq copper conductor cable recess in ceiling, walls, columns ,or on surface in Adamjee dura duct or G.I.pipe complete in all respects. (light to light)	Each	5			

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S.No	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)	Remarks
14	Providing and fixing the following clipsal or as approved equivalent accessories with back boxes 3x3 " made of 16 SWG sheet steel suitable to fix .					
	1 X 10 A Round pin German socket	Each	2			check with USEFP
	1 X 13 A Flat pin switch socket	Each	2			
	1 X 15 A Flat/Round pin switch socket	Each				
	10A Multi switch socket	Each				
15	Providing and installation of light switches (Clipsal brand) for lighting circuits in utility boxes made of PVC at required locations of various types mentioned below:					
	i). Single gang switch	Each				
	ii). Double gang switch	Each	1			
	iii). Triple gang switch	Each				
	iv). 4 gang switch	Each	5			
	v). 6 gang switch	Each				
	LIGHTS					
16	20W LED/SMD lights by philips , water proof fixed on steel bars as per directions of the consultant.	Nos	4			
17	Wall lights as per approval of the consultant. Base price 6000	Nos	9			
18	Rope light LED, good quality complete in all respect.	Rft	30			
	FURNITURE					
19	Providing and fixing of new wooden doors as per given design.Including best quality hardware (locks, door closers, hinges etc) all as per approval of consultant/client.	Sft	20			

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S.No	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)	Remarks
	WASHROOMS, IT AND STORE AREA					
	CIVIL WORKS / INTERIOR FINISHES					
1	Removal /dismantling of existing water tank and removal of debris as per directions.	Job	1			
2	Providing and fixing of a temporary fibre glass water tank 300 gallons.	Nos	1			
3	Masonry walls using concrete blocks.					
	8" concrete block wall with 1:5 cement sand mortar.	Sft	320			
	4" concrete block wall with 1:5 cement sand mortar.	Sft	252			
4	Filling of floor with foam / lightweight concrete.	Sft	178			
5	Providing , making and fixing of steel frame roof, using pipe framing, suitable for the the space, including suitable insulation, G.I. /cement sheets on top, complete with water proofing etc. (contractor to provide shope drawings and specifications for approval).	Sft	400			
6	Providing and fixing of tiles on walls spanish make or equivalent. (Base price: 3000 per sq.m)	sft	352			
7	Providing and laying of fair face Brick wall in regular masonry style finished with anti erosion coating for interior with 1:5 cement sand mortar, complete in all respects.	Sft	172			
8	Logo of USEFP ADVISING FACILITY in painted MDF. About 4' wide.	Job	1			

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S.No	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)	Remarks
9	Making alteration/repair of steps cladding with chipped Granite.	Job	1			
10	Making of a new RCC water tank on top of the area of existing water tank with all the required fittings etc.	job	1			
	CEILING					
11	Providing and fixing of false ceiling , gypsum lamination board on aluminium powder coated framing.	Sft	366			
	WINDOWS & DOORS					
12	Providing and fixing of new solid wooden doors for wash rooms.as per design.	Sft	42			
13	Providing of new wooden windows for wash rooms.as per design	Sft	8			
14	providing and fixing of solid ash wood door and side fixed windows including 8mm tampered glass , polish , all hardware complete.	sft	64			
15	Providing of new wooden windows for Reception and lobby above tank.	Sft	15			
16	Providing and fixing of new solid wooden doors for IT room and store.as per design.	Sft	42			
	FURNITURE					
17	Cabinet with shutters. 4 ft. height, 3 ft. wide	Nos	01			
18		no				

BILL OF QUANTITIES
UNITED STATES EDUCATION FOUNDATION IN PAKISTAN (USEFP)
ADVISING FACILITY, KARACHI

S.No	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)	Remarks
19		Nos				
20		nos				
	IT / SERVER ROOM AND STORE					
21	Masonry walls using concrete blocks.					
	8" concrete block wall with 1:5 cement sand mortar.	Sft	540			
22	Filling of floor with foam / lightweight concrete.	Sft	152			
23	Providing and laying RCC (1:2:4) , slab as per given design, including shuttering , steel, and concrete. All as per approval and directions of the consultant and client.	cft	102			
	WATER PROOFING AND INSULATION ON TOP OF THE ROOF. WITH NEX MATERIAL.					
24	Providing and fixing of tiles on floors local master or equivalent. (Base price: 1500 per sq.m)	sft	175			
25	Skirting of above tiles 4" ht.	Rft	54			
	ELECTRIC					
	WIRING & SWITCHES					
16	Wiring of light circuits with 3x2.5mm sq S/C copper conductor cable make Pakistan cables or as approved equivalent in and including PVC pipe make SHAVYL, BETA or approved equivalent from distribution board to switchboard and between switch boards recess in ceiling, walls columns or on surface in Adamjee dura duct or G.I.pipe. complete in all respects. (D.B to switch board)	Each	6			Check location of existing DB.check with USEFP and site, if required.

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S.No	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)	Remarks
17	Same as item no.1 above but wiring of light points, fan points /exhaust fan points from switch to light fixture with 3X1.5 mm sq copper conductor cable, in pvc conduit including cost of PVC conduit recess in ceiling, walls, columns , G I sheet steel back box for switches including cost of 10 A clipsal E 3000 seires on/off switch complete in all respects. (Switch to first light)	Each	10			
18	Same as item no. 2 above but wiring of light fixture to light fixture with 3X1.5 mm sq copper conductor cable recess in ceiling, walls, columns ,or on surface in Adamjee dura duct or G.I.pipe.complete in all respects. (light to light)	Each	6			
19	Providing and fixing the following clipsal or as approved equivalent accessories with back boxes 3x3 " made of 16 SWG sheet steel suitable to fix .					
	1 X 10 A Round pin German socket	Each	6			check with USEFP
	1 X 13 A Flat pin switch socket	Each	2			
	1 X 15 A Flat/Round pin switch socket	Each	3			
	10A Multi switch socket	Each	2			
20	Providing and installation of light switches (Clipsal brand) for lighting circuits in utility boxes made of PVC at required locations of various types mentioned below:					
	i). Single gang switch	Each				
	ii). Double gang switch	Each	4			
	iii). Triple gang switch	Each				
	iv). 4 gang switch	Each	4			
	v). 6 gang switch	Each	2			

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S.No	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)	Remarks
	PLUMBING					
30	Providing and fixing of following					
i	wall hung W.C. Rocca make or equivalent	Nos	2			
ii	Providing and fixing vanities Rocca or equivalent	Nos	2			
iii	t stops	Nos	6			
iv	Lever type basin mixers grohe	Nos	2			
v	Muslim showers GROHE/ROCA	Nos	2			
vi	Bottle traps (Faisal SS)	Nos	2			
vii	Floor drains ss	Nos	2			
viii	Tissue dispenser stainless steel	Nos	2			
ix	Mirror with bevelling 2 ft x 3 ft.	Nos	2			
x	Toilet paper holders GROHE	Nos	2			
xi	Towel rail 24" Groghe	Nos	2			
	PIPING					
31	Providing and fixing P.P.R pipes of best quality including all fittings complete in all respects.	Job	1			
32	Providing and fixing U.P.V.C pipes including all fittings and joints complete in all respects.	Job	1			
33	Providing and fixing PPR and UPVC pipes to the main line existing lines, making of all necessary connections, all main valves, manholes etc.	Job	1			
34	Providing and fixing of 4" dia UPVC pipe for rain water drainage including floor trap, fittings and joints complete in all respect.	Rft	40			
	TOTAL WASHROOMS, IT AND STORE AREA					

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S.No	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)	Remarks
	GRIOUND FLOOR RECEPTION AND					
	KITCHEN AREA					
	CIVIL WORKS / INTERIOR FINISHES					
1	Masonry walls using concrete blocks.					
	8" concrete block wall with 1:5 cement sand mortar.	Sft	200			
	4" for kitchen wall	Sft				
2	Filling of floor with PCC (14;8) concrete.	Cft	176			
3	Providign and laying of PCC 1:2:4 on floor avg. 3" thick	Sft	376			
4	Providing and laying RCC (1:2:4) , slabs (approx. 6" depth) as per given design, including shuttering , steel, and concrete. All as per approval and directions of the consultant and client.	Cft	80			
	WATER PROOFING AND INSULATION ON TOP OF THE ROOF. WITH NEX MATERIAL.					
5	Providing and fixing of tiles on floors local master or equivalent. (Base price: 1500 per sq.m)	Sft	395			
6	Skirting of above tiles 4" ht.	Rft	54			
7	Providing and laying RCC (1:2:4) , IN LINTEL BEAM as per given design, including shuttering , steel, and concrete. All as per approval and directions of the consultant and client.	CFT	15			
8	Logo of USEFP ADVISING FACILITY in painted MDF. About 4' wide.	Job	1			

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ADVISING FACILITY, KARACHI

S.No	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)	Remarks
9	Providing and fixing of kitchen counter complete with, CORIAN TOP, base cabinets with drawer. INTERWOOD make or equivalent.	Rft	9			
10	Providing and fixing of wall hung unit complete with glass etc. Interwood make or equivalent	Sft	18			
	CEILING					
11	Providing and fixing of false ceiling , gypsum lamination board on aluminium powder coated framing.	Sft	0			
	WINDOWS & DOORS					
12	Providing and fixing of door and window in metal with solid wrought iron grill as per given design.	Sft	44			
13	Providing and fixing of Main entrance door in metal with push bar handle , all as per international standards.	Sft	49			
	OR					
13a	Providing and fixing of Aluminium frame door and window with 12 mm tampered glass , including all the hardware and fittings as specified.	Sft	49			
14	Providing and fixing of new solid wooden doors for kitchen as per design.	Sft	21			
15	Removal of old window , repair of gap and Providing and fixing of new aluminium widnow with double glass 5mm tampered.	Sft	20			
16	Providing and fixing of new aluminium widnow for kitchen.	Sft	16			

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S.No	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)	Remarks
	PAINT					
17	Applying ICI Dulux Mat Enamel paint on wall after applying base primer	Sft	900			
18	Applying ICI Dulux vinyl Emulsion paint on ceilings after applying oil primer	Sft	350			
19	Applying ICI Dulux weather shield paint on outside walls.	Sft	700			
	FURNITURE					
20		Nos				
21		no				
22		Nos				
23		Nos				
24		Nos				
25		Nos				
	ELECTRIC					
	WIRING & SWITCHES					
26	Wiring of light circuits with 3x2.5mm sq S/C copper conductor cable make Pakistan cables or as approved equivalent in and including PVC pipe make SHAVYL, BETA or approved equivalent from distribution board to switchboard and between switch boards recess in ceiling, walls columns or on surface in Adamjee dura duct or G.I.pipe. complete in all respects. (D.B to switch board)	Each	4			Check location of existing DB.check with USEFP and site, if required.

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S.No	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)	Remarks
27	Same as item no.1 above but wiring of light points, fan points /exhaust fan points from switch to light fixture with 3X1.5 mm sq copper conductor cable, in pvc conduit including cost of PVC conduit recess in ceiling, walls, columns , G I sheet steel back box for switches including cost of 10 A clipsal E 3000 seires on/off switch complete in all respects. (Switch to first light)	Each	8			
28	Same as item no. 2 above but wiring of light fixture to light fixture with 3X1.5 mm sq copper conductor cable recess in ceiling, walls, columns ,or on surface in Adamjee dura duct or G.I.pipe.complete in all respects. (light to light)	Each	8			
29	Providing and fixing the following clipsal or as approved equivalent accessories with back boxes 3x3 " made of 16 SWG sheet steel suitable to fix .					
	1 X 10 A Round pin German socket	Each	6			check with USEFP
	1 X 13 A Flat pin switch socket	Each	2			
	1 X 15 A Flat/Round pin switch socket	Each	2			
	10A Multi switch socket	Each	2			
30	Providing and installation of light switches (Clipsal brand) for lighting circuits in utility boxes made of PVC at required locations of various types mentioned below:					
	i). Single gang switch	Each				
	ii). Double gang switch	Each	2			
	iii). Triple gang switch	Each				
	iv). 4 gang switch	Each	4			
	v). 6 gang switch	Each	2			

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S.No	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)	Remarks
	LIGHTS					
31	Hanging lights. (Base price 10,000/-)	Nos				
32	Spot lights in beams. (Base price 2,500/-)	Nos				
33	Flood lights for shelves. (Base price 6,000/-)	Nos				
34	Wall lights. (Base price 5,000/-)	Nos	2			
35	LED down lights ceiling type 20w.	Nos	16			
	AC WORK					
36	Installation of existing Air Conditioners	Nos	3			
37		Nos				
38	Installation, testing & commissioning of refrigerant Soft copper tubing for air conditioners. This refrigerant piping shall be consist of suction and liquid lines, these shall further be covered with 3/8" thick closed cell foam insulation (Aeroflex/Armaflex/Superlon) and connecting with indoor and out door unit complete in all respects as per drawings, specifications and as approved by the Consultant. make(trox korea)					
	For 2.0 TR Unit, (Dia 3/8" and 5/8")	Rft	90			
	approx. qty only					
39	Drain pipe UPVC size (1") complete in all aspects, complete for indoor and outdoor units. With saddles /ducts etc.	Rft	90			
40	Fixing of outdoor steel frame.	Nos	3			

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S.No	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)	Remarks
	PLUMBING					
41	Providing and fixing of kitchen sink SS inside bowl 24". Interwood make or equivalent.	Nos	1			
42	Providing and fixing PPR and UPVC to provide connection and drain for kitchen sink and making connections to the main lines.	Job	1			
43	Kitchen sink mixer long neck. Grohe or equivalent with all connections.	Nos	1			
44	Providing and fixing of following					
i	Bottle traps (Faisal SS)	Nos	1			
ii	Floor drains ss	Nos	2			
iii	Towel rail or ring Groghe	Nos	1			
	TOTAL GROUND FLOOR RECEPTION AND KITCHEN AREA					

GRAND TOTAL						
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Other Terms and Conditions

Registration & Taxes: The applicant firms must be registered companies having complete postal address, telephone, fax, National Tax Number (attach copy).

General Conditions: USEFP reserves the right to reject all or a part of this (BOQ) WITHOUT NOTICE. Any changes to the proposal requirements will be made by written addendum. USEFP is under no obligation to select any of the bidder(s) submitting proposals and has the right to cancel the assignment without any cause.

Liability of Costs and Responsibility: USEFP shall not be liable for any costs incurred in preparing a response to this BOQ. The respondent hereby indemnifies to hold USEFP harmless from all liability(ies), claim(s) or expense(s) incurred in any manner whatsoever by or on its behalf of that person or organization in connection with or relative to this process.

Validity: All responses must be valid for at least 90 days commencing on the due date, during which USEFP may request clarification or elaboration of the response for evaluation. Such clarifications or elaborations shall not affect the remainder of the response except for the portion so amended or clarified.

Information Only: The information provided within this BOQ is intended to help prospective respondents in creating a viable proposal. However, it shall be the sole and absolute responsibility of those responding to this BOQ to complete it on their own with due diligence.

Undertaking

I/We declare that the information provided in the “BOQ for Advising Facility in Karachi” is accurate and can be proved whenever required. I/We further declare that if in case the information provided by me/us in this “Expression of Interest” proved to be incorrect at any point, USEFP reserves the right to take any action deemed feasible by the USEFP authorities against me/us. I/We further declare that our company (***** Company Name here *****) is not black listed by any division, department or organization of Government of Pakistan. The decision of USEFP regarding the acceptance or rejection of the bid will be final and binding will not be challenged in the court of law.

Signature and Seal

Proposal

The Proposal should clearly detail all the required information mentioned in BOQ. The shortlisted companies may be requested for presentations.

The sealed proposals in marked envelope “**Proposal for Renovation of USEFP Office Building in Karachi**” complete in all respects should reach latest by 4:30 pm on Wednesday, November 12, 2018 to:

Procurement Office
United States Educational Foundation in Pakistan
House # 5, St # 17, F-6/2
Islamabad.

For questions about BOQ an e-mail should be send to rizwan@usefpakistan.org.

An e-mail must be given to zafar@usefpakistan.org informing that the proposal has been submitted to USEFP.

Contact Information

Director Alumni Affairs
Mazhar Q. Awan
United States Educational Foundation in Pakistan (USEFP)
Phone # 051- 8431 304
Email: mazhar@usefpakistan.org
URL: www.usefpaksitan.org