

**SCOPE OF WORK/BILL OF QUANTITIES****Lot#1: Establishment of the Afghan Refugee Students' Facilitation Center at University of Balochistan**

<b>S. No</b>	<b>Description</b>	<b>Qty</b>	<b>Unit</b>	<b>Length</b>	<b>Width</b>
1	<b><u>Glazed Tiles</u></b> Providing and fixing 1/4" to 3/8" (6mm to 9mm) thick Ceramic Glazed/Matt tiles (Prime Quality) as approved of any colour and size, in dado/skirting in ground floor over 1/2" (13mm) thick base of cement mortar 1:3, setting of tiles in slurry of grey cement over mortar base including filling the joints and washing the tiles with white cement slurry of matching color, cleaning & curing.	1150	Sft	25	46
2	<b><u>Wooden Ceiling</u></b> Providing and fixing wooden ceiling framed of length 11'x width 2' High Gloss Lamination Lasani Sheets and Parthal Wood combination shape changed by approved suspension system, including provision of extra framing for lights fittings, A/C diffusers and around columns.	4000	Sft	100	40
3	<b><u>LED Light</u></b> Providing and fixing search light 100 watt, white colour.	2	No.		
4	<b><u>Commode</u></b> Providing and fixing European type glazed earthenware water closet ICL Ifo/Forte or approved equivalent make including cost of inlet pipe, lid cistern kit, stop cock deluxe and other accessories, fitting material such as brackets, PVC down pipe where required, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.	1	No.		
5	<b><u>WC</u></b> Providing and fixing squatting type water closet with integral treads ICL Boch/Karam Cera or approved equivalent make including cost of inlet pipe cistern and lid cistern kit, stop cock deluxe type and other accessories, fittings, brackets, PVC down pipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material	2	No.		

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6	<b><u>PVC Sewerage Pipes</u></b> Providing, laying, cutting, jointing, testing and disinfecting PVC pipes confirming to BSS-3505/PS-3051 complete in all respects(3" Dia) Size 10' each	120	Rft		
7	<b><u>PVC Sewerage Pipes</u></b> Providing, laying, cutting, jointing, testing and disinfecting PVC pipes confirming to BSS-3505/PS-3051 complete in all respects (4" Dia)	220	Rft		
8	<b><u>PPRC Water Supply Pipes</u></b> Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes confirming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connections and jointing material ( ¾" Dia.) Per Lenth 13 Rft Each Size PPRc	345	Rft		
9	<b><u>Wall Partition</u></b> Providing and fixing Wall partition made of wooden frame fixed lasani wood ½" (fixed lasani sheets on both sides of wooden frame) thick finished with Glossy sheets side painted and fixexd with 12mm Glass as per design complete in all respect.	2100	Sft	100	21
10	<b><u>PPRC Water Supply Pipes</u></b> Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes confirming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connections and jointing material(1" Dia)	200	Rft		
11	<b><u>Wall Dismantling</u></b> Dismantling old Brick & Concrete Walls 9" thick plastered on both sides including removing tiles wherever fixed by using LT Machine complete by removing debris from site to identified place and making surface best by cement plaster surface complete in all respect. Size: 20'x 12' (Exisiting Hall)	960	Sft		
12	<b><u>Construction of Brick Wall (Kitchen)</u></b> roviding and laying first class solid burnt brick masonry (Brick Strength:1800psi-2000psi) including scaffolding, raking out joints and curing in foundation and substructure/Basement i/c cost of testing, 9" thick, inluding plaster.	150	Sft		

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13	<b><u>Installation of Aluminum six Windows</u></b> Providing and fixing of Aluminum Windows approved color 0.6 mm thick including fixing of plane glass complete in all respects (8 feet x 10 feet x 6)	480	Sft		
14	<b><u>Window removing</u></b> Dismantling and removing old steel six window 8' x10' and making surface best by applying cement plaster for aluminum windows complete in all respect.	6	No		
15	<b><u>Ceiling Fan</u></b> Providing and fixing Ceiling Fan 56" Sweep size with complete wiring 7/29 coil (2 Coils).	16	NO		
16	<b><u>Window Blind</u></b> Providing and fixing Window Blind roller type as approved color. Size: (30 Nos.)	1440	Sft	8	6
17	<b><u>Wiring</u></b> Concealed/open wiring for two way light points such that two light points are controlled by 2 numbers two way switches and length from switches to point is upto 40 ft. (12.5 m) with 3x1.5Sq.mm PVC insulated single core copper conductor or approved equivalent cables.	150	point		
18	<b><u>Switch Board</u></b> Supply and install 5 Amp, 250 Volt moulded, one-way, single pole, flush mounting piano type light control switch alongwith fan dimmers on appropriate size plastic box to be fixed recessed in wall alongwith switch box and plate suitable for upto 3 switches on a common board.	50	No		
19	<b><u>Main Board</u></b> Providing and fixing main Board size 2' x2' with Circuit Breakers (60 Amp) complete in all respect.	2	No		
20	<b><u>Cement Concrete</u></b> Providing and laying cement concrete 1:2:4 On floor complete in all respect	320	Sft	32	10
21	<b><u>Cement Plaster</u></b> Providing and applying cement plaster 1:3 complete in all respect.	410	Sft		
22	<b><u>Wash Basin</u></b> Providing and fixing export quality glazed earthen ware wash basin manufactured by ICL Boch/Karam Cera or equivalent approved make with single hole chromium plated mixer tap 1/2" (15mm), pillar tap delux, stop cocks, C.I. or W.I. brackets 6" (150mm) built into	2	No		

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	walls 1.5" (40mm) C.P. brass waste with malleable iron or C.P. brass trap with malleable iron or brass union and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved materia Wash basin 24" (610 mm) Futura without pedestal i) White				
23	<b><u>Bib Cock</u></b> Providing and fixing superior quality C.P. bib cock of approved make. 1/2" (12 mm) dia	8	No		
24	<b><u>Stop Cock</u></b> Providing and fixing stop Cock best quality complete in all respect.	6	No		
25	<b><u>Muslim shower</u></b> Providing and fixing glazed earthen ware shower tray including fittings, bib cok, stop cock, shower kit, trap and making requisite numbers of holes and making good with stainless steel.	3	No		
26	<b><u>Basin Mixer</u></b> Providing and fixing Wash Basin Mixer Stainless Steel with neck complete.	2	No		
27	<b><u>WC Tank</u></b> Providing and fixing WC Tank .	3	No		
28	<b><u>Wooden Almirah</u></b> On site Making and fixing of almirahs having frame chipboard lamination ¾" thick fixed with High Gloss lamination shutters complete with locks, hinges, handles and paint on side wood complete in all respect.	1300	Sft		
29	<b><u>Wall panelling</u></b> Providing and fixing wall paneling with Acrylic/Glossy sheet with two layers fixed Elfy chemicals but not using nails complete in all respect. Size: 9' height x 9" width	1900	Sft	50	38
30	<b><u>Fiber Glass Shed</u></b> Providing and fixing Fiber Glass shed for windows fixed with steel pipe frame best finished complete in all respect (size per window 3 feet x 6 feet)	500	Sft	50	10
31	<b><u>Wooden Wall partitioning</u></b> Providing and fixing wooden wall portioning with lasani sheets ½" thick fixed with best	700	Sft	50	14

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	quality frame wood 2" x2" complete in all respect (Lasani sheets fixed on both sides of wooden frame).				
32	<b><u>Gate Valve</u></b> Providing and fixing superior quality gun-metal peet/gate valve (Class150) of approved make /4" (20 mm) dia	17	NO		
33	<b><u>Door Glass</u></b> Providing and fixing Door of 12mm Glass with steel handle, hinges, Closer and lock complete in all respect.	14	No		
34	<b><u>Wooden Door</u></b> Providing and fixing of door made of Parthal/ Keil with Size 11'x 12.0'.	1	No		
35	<b><u>Wooden Counter (Kitchen)</u></b> Providing and fixing wooden Lasani made Acrylic lamination Counter finished with paint t (size 6 feet x 3 feet x 3 feet).	1	No		
36	<b><u>Door for Bathroom</u></b> Providing and fixing wooden made flush Door for bathrooms finished with paint fixed with steel protection sheet, handles and Tower bolts including steel door frame 18 gauge painted Size 7' Hx3' W.	3	No		
37	<b><u>Light plug</u></b> Supply and install 1-gang, 5 Amp, 250 Volt,. plate type moulded switch including appropriate size plastic box to be fixed recessed in wall.	25	No		
38	<b><u>Power Plug</u></b> Supply and install combined 2/3 pin 15 Amps, 250 Volt switch socket unit including plastic box to be fixed recessed in wall.	18	No		
39	<b><u>Light plug Double</u></b> Supply and install 1-gang, 5 Amp, 250 Volt,. plate type moulded switch including appropriate size plastic box to be fixed recessed in wall.	24	No		
40	<b><u>Ceiling Light</u></b> Providing and fixing Ceiling Lights 18 watts without wiring complete in all respect.	200	No		
41	<b><u>Pendent Lamps</u></b> Providing pendent lamps with LED lights (7 watt) maximize pendent tendency of two feet.	10	No		

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42	<b><u>Chandelier</u></b> Providing medium sized chandelier with maximum of 10 lights	3	No		
43	<b><u>Circuit Breaker</u></b> Supply and install 15 Amp, triple pole, 415 volts metal clad load breaker switch on surface of walls.	30	No		
44	<b><u>Circuit Breaker</u></b> Providing and fixing Circuit Breaker 100 Amp best quality without wiring complete in all respect.	2	No		
45	<b><u>Wiring</u></b> Providing and fixing main wire 7/44 for main connection.	800	Rft		
46	<b><u>Gas Bue Cock</u></b> Providing and Fixing Gas valve (Bue Cock) .	16	No		
47	<b><u>Distempering</u></b> Scrapping & Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz. dusting, sand papering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ atleast 2.20 Litre per 10 Sq.m)	4000	Sft	100	40
48	<b><u>Paint</u></b> Providing and applying Paint on steel surface in two or more coats including best quality complete in all respect.	1500	Sft	100	15
49	<b><u>Wood Polish</u></b> Applying French or spirit polish of approved make on wood work in ground floor or basement, Two coats (@ atleast 1.65 Litre per 10 Sq.m)	300	Sft		
50	<b><u>Office Name Plate</u></b> Providing and fixing office Name Plate made of Plastic material with metallic alphabets size 12"x8"	20	No		
51	<b><u>Wall name</u></b> Providing and fixing of centre name Size: 4 feet x 10 feet . With alcabond base and plastic and metallic alphabets	1	No		
52	<b><u>Exhaust Fan</u></b> Providing and fixing Exhaust Fan 12" Plastic body	3	No		

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53	<b><u>Brick Masonry</u></b> Providing and applying First Class Burnt Brick With cement sand mortar 1:3 in 9" wall complete in all respect including curing.	300	Sft	30	10
54	<b><u>Glass Paper</u></b> Providing and fixing Glass paper on Glass partitions and Doors as per design .	500	Sft	50	10
55	<b><u>False Ceiling</u></b> Providing and fixing Gypsum Board false ceiling of approved size and texture consisting of imported powder coated aluminium angle and tee framing (size 1" x 1") hunged by approved suspension system, including provision of extra framing for lights fittings, A/C diffusers and around columns, etc, complete in all respects directed by the Engineer.	252	Sft		
56	<b><u>Door (Bathroom)</u></b> Providing and fixing Door made of Glassy sheet lamination lasani as per designed design complete in all respect.Size:3'-6x 8'-0'	1	No		
57	<b><u>Glass Partition</u></b> Providing and fixing Glass Partitions lamination lasani as per designed design complete in all respect.Size:7'-0 x 8'-0'.	800	Sft	80	10
58	<b><u>Kitchen Sink with Mixer</u></b> Providing and fixing stainless steel sink Pakistan made with C.I. or W.I brackets 6" built in wall, 1.5" (40 mm) rubber plug,C.P. brass chain, C.P.brass waste, pillar tap 2 way delux, 1.5" dia malleable iron or C.P. brass trap and unions and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material. Stainless steel sink 40" x 20" (1000 mm x 500 mm)	1	NO		
59	<b><u>Marble</u></b> Providing and laying 3/8" thick Granite polished tiles of any size on floor of approved design in any color, shade and pattern in ground floor over 3/8" thick base cement sand mortar 1:3 including setting the tiles with Portland cement slurry over cement sand jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing & mortar cost Kitchen Slab Size: 8'x5' (1 No.) Vanity Washroom Size : 2'x 5'(1 No.)	50	Sft		

LOT#2 RENOVATION OF CHILTAN HALL

S.No	Description	Unit	Total Quantities
1	<b>Glazed Tiles</b>	Sft	4656
	Providing and fixing 6.4 mm (1/4") nominal thickness glazed tiles of any colour and size in dado/skirting in ground floor over 13 mm (1/2") thick base of cement mortar 1:3, setting of grey cement over mortar base including filling the joints and washing the tiles with white cement slurry of matching colour, cleaning and curing.		
2	<b>False ceiling</b>	Sft	2825



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	Providing and fixing roof false ceiling dampa type 2'x2' feet with thickness 7 mm fixed with aluminum thickness frame 1.88 mm imported or domestic high quality steel wires.		
3	<b>Wall Paneling</b>	Sft	3200
	Providing and fixing camfly wall pannel with size width 300mm x Height 2743.2mm & thickness of wall pannels 7 mm on walls.		
4	<b>PVC Sewerage Pipes</b>		

**SCOPE OF WORK/BILL OF QUANTITIES**

	<p>Providing manhole type 'A' size 600 mm x 450 mm (2' x 1.5') (inside dimensions) x 600 mm (2') deep as per approved design and specifications complete for 100 mm to 300 mm (4" to 12") dia pipes upto 1.19 m (3'-11") depth with 400 mm dia (16") (inside) cast iron cover and frame (weight = 1 Cwt. 1 Qr.) (63.5 kg) fixed in R.C.C 1:2:4 slab 100 mm (4") thick masonry walls 225 mm (9") thick set in 1:3 cement mortar, 150 mm (6") 1:3:6 cement concrete in foundation, 1:2:4 cement concrete in benching average 100 mm (4") thick surfaces, channels and benching including making requisite number of main and branch channels but excluding cost of excavation, backfilling and disposal of excavated stuff.</p>		
5	<b>PPRC Water Supply Pipes</b>	Rft	350

**SCOPE OF WORK/BILL OF QUANTITIES**

	Providing and fixing Water Supply pipes ¾” dia PPRC including sockets, elbows, tees and other jointing materials complete in all respect.		
6	<b>Wall Partition</b>	Sft	600
	Providing and fixing Wall partition made of lasani wooden frame fixed best quality wood ½” thick finished with paints and gooves made complete in all respect.		
7	<b>Wall Dismantling</b>	Sft	864
	Dismantling of old partition RCC and brick made wall including removal of debries from site to out side campus and making area clear complete in all respect.specifications: Size: 22'x16'x2 Nos.		

**SCOPE OF WORK/BILL OF QUANTITIES**

8	<b><u>Glass Partition:</u></b> Providing & Making Glass Partition 12mm thick with Door Size 4'x7'inclusing Hinges,Locks Specifications:- Size 22'x16' x 2 Nos.	Sft	864
9	<b><u>Window Cutting</u></b> Dismantling and cutting brick / RCC wall and making best for windows of size 4' x 6' x2Nos. Size 7'x11' x6 Nos. Door 4'x8' x1 No. and plastering and making wall surface best.	Sft	574
10	<b><u>Aluminum Windows</u></b>	Sft	574

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	<p>Providing and fixing Aluminum window including Door approved color 0.6 mm thick including fixing of plain Glass complete in all respect.</p> <p>Specifications:  size 4' x 6' x2Nos.  Size 7'x11' x6 Nos.  Door 4'x8' x1 No.</p>		
11	<p><b><u>Gypsum Ceiling:</u></b>  Providing &amp; Fixing Gypsum Ceiling Complete in all respect.</p> <p>Specifications:  Size: 110'x12'</p>	Sft	1320
12	<p><b><u>Roof Screeding with jumbolan Sheet:</u></b>  Providing &amp; Fixing Jumbolan Sheet .25 mm thick laying/fixd with steel 3mm dia complete on roof top of chiltan hall.</p> <p>Specifications:  Size: 110'x80'</p>	Job	8800
10	<b>Window Grill</b>		

**SCOPE OF WORK/BILL OF QUANTITIES**

	Providing & fixing Steel window Grill square pipe section of 1/2" and of 18 gauge including best quality paint complete in all respect.	Sft	49
	<b>Ventilator</b>		
11	Providing and fixing Aluminum ventilator of approved color 0.6 mm thick including fixing of plain Glass complete in all respect.	Sft	48
	<b>Bracket Fan</b>		
12	Providing and fixing Bracket Fan 24" size black color complete.	No	6
	<b>Ceiling Fan</b>		
13	Providing and fixing Ceiling Fan 56" size black color complete.	No	4
	<b>LED Light</b>		
14	Providing and fixing search light 50 watt.	No	
15	<b>Wiring</b>	Point	

**SCOPE OF WORK/BILL OF QUANTITIES**

	Providing and fixing wiring from source to switch board and board to point etc with required wire concealed in wall by cutting old wall and laying PVC Pipe best quality complete in all respect.		
16	<b>Switch Board</b>	No	24
	Providing and fixing switch board including switches, sockets and Fan dimmer complete in all respect including wiring of required.		
17	<b>Main Board</b>	No	25
	Providing and fixing main Board with Circuit Breakers complete in all respect.		
18	<b>Light plug</b>	No	15
	Providing and fixing Light Plug best quality complete in all respect.		
19	<b>Power Plug</b>	NO	30
	Providing and fixing Power Plug best quality complete in all respect.		

**SCOPE OF WORK/BILL OF QUANTITIES**

20	<b>Electric Main Cable</b>	Rft	300
	Providing and laying electric main cable 7/44 of pakistan cables & AGE Cables.		
21	<b>Circuit Breaker</b>	NO	30
	Providing and fixing circuit breaker 10 AMP best quality without wiring complete in all respect.		
22	<b>Circuit Breaker</b>	Job	1
	Providing and fixing Circuit Breaker 100 Amp wiring complete in all respect.		
23	<b>Bathroom</b>	Job	1
	Construction of Brick wall Bathroom of one comode and size 6' x 8' including plumbing and sanitary fixtures complete in all respect		
24	<b>Wooden Almirah</b>	No.	140



**SCOPE OF WORK/BILL OF QUANTITIES**

	Providing and fixing wall alimrah having frame chipboard lamination ¾” thick fixed with Lasani lamination shutters complete with locks, hinges, handles and paint on side wood complete in all respect.		
25	<b>Auditorium Chair</b>	NO	6
	Providing and fixing Auditorium Chair standard size foldable steel frame, fixed on floor with bolts and finished with cloth covers as per design available complete in all respect.		
26	<b>Sofa Set</b>	No	1
	Providing Sofa Set 5 seater finished with cloth / rixon of best quality.		
27	<b>Center Table</b>	No	6
	Providing Center Table wooden made top with glass of best quality standard size.		
	<b>Rostrum</b>		

**SCOPE OF WORK/BILL OF QUANTITIES**

28	Providing rostrum structure made of high density chipboard pressed with sheesham veneer on both sides,with one shelf and seasoned shisham beading around the edges of chipboard.finished with N.C laquer. Specifications: Size: 620*550*11770 mm (H) (20 mm)	No	1
	<b>Wooden Stage</b>		
29	Providing and fixing of wooden stage made of wood frame and sheets including stairs, hand rail for stairs finished with lamination sheet covers on sides complete in all respect.	Sft	450
30	Providing and fixing of carpet on stage as directed by Engineer in charge.	sft	500
31	Providing and Fixing of Wooden roof Ceiling on stage made of wooden lasani sheets finished with paints complete in all respect.	Sft	550

**SCOPE OF WORK/BILL OF QUANTITIES**

32	Providing of Presidential / Chief Guests Chair standard size (21 "x 22") and design for Stage.	No	3
33	<b>Gas Connection</b>	Rft	750
	Providing and Fixing of gas connections with PPRC pipes (1/2") dia including jointing materials.		
34	Providing and Fixing of Gas Heater(Three burner plates).	No	10
35	<b>Distempering</b>	Sft	13000
	Providing and applying best quality wall distempering in two or more coats including making old surface best by removing old colors by sand papering best quality complete in all respect.		
36	<b>Paint</b>	Sft	1200

**SCOPE OF WORK/BILL OF QUANTITIES**

	Painting with Snowcem or similar make and quality on old surface of walls and ceiling including dusting and cleaning in basement or ground floor.		
37	<b>Wood Polish</b>	Sft	800
	Providing and applying Polish on Wooden surface as per sample complete in all respect.		
38	<b>Exhaust Fan</b>	NO	2
	Providing and fixing Exhaust Fan larger size as available 18" or more complete with wiring.		
39	<b>Doors</b>	NO	2
	Providing and fixing solid filled flush Door of best quality with steel door frame complete in all respect		
40	Repair of existing wooden Doors including providing and fixing hinges, door locks, tower bolts and door handles etc.	NO	10

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41	Providing and fixing Door lock best quality standard size complete in all respect.	NO	10
42	Repair of Building existing Expansion Joint by providing and fixing of covers finished with paints complete in all respect.	Job	1
43	Providing and laying Plain Cement Concrete 3" average thick 1:2:4 for roof screeding using crushed stone 1/2" and down gauge including marble putty, consolidation, finishing and curing.	Sft	4095
44	Providing & Installation of sound system for the 150 audians best quality including wiring and all items complete in all respect	job	1

**SCOPE OF WORK/BILL OF QUANTITIES****LOT#3 ESTABLISHMENT OF THE MICROBIOLOGY LABORATORIES AT UNIVERSITY OF BALOCHISTAN**

S. No	Description	Qty	Unit	Length	Width
	<b><u>Civil Works</u></b>				
1	<p>Glazed Tiles</p> <p>Providing and fixing 1/4" to 3/8" (6mm to 9mm) thick Ceramic Glazed/Matt tiles (Prime Quality) as approved of any colour and size, in dado/skirting in ground floor over 1/2" (13mm) thick base of cement mortar 1:3, setting of tiles in slurry of grey cement over mortar base including filling the joints and washing the tiles with white cement slurry of matching color, cleaning &amp; curing.</p>	600	Sft	20	30
2	<p><b><u>PVC Sewerage Pipes 3" Dia</u></b></p> <p>Providing, laying, cutting, jointing, testing and disinfecting PVC pipes conforming to BSS-3505/PS-3051 complete in all respects(3" Dia) Size 10' each</p>	240	Rft		

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3	<p><b><u>PVC Sewerage Pipes (4" Dia)</u></b>  Providing, laying, cutting, jointing, testing and disinfecting PVC pipes confirming to BSS-3505/PS-3051 complete in all respects (4" Dia)</p>	640	Rft		
4	<p><b><u>PPRC Water Supply Pipes</u></b>  Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes confirming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connections and jointing material ( ¾" Dia.)  Per Lenth 13 Rft Each Size PPrC</p>	750	Rft		
5	<p><b><u>ALUMINIUM PARTITION IN LABS</u></b>  Providing and fixing aluminum angle in corners with rawl plugs and plugs and aluminum screws With Door Glass 12 mm including Locks ,Hinges ,Steel handles etc.</p> <p>a) 25 mm x 25 mm x 3.2 mm (1" x 1" x 1/8") aluminum angle.  b) 38 mm x 38 mm x 3.2 (1.5" x 1.5" x 1/8") aluminum angle.</p>	4000	Sft	40	25
6	<p><b><u>PPRC Water Supply Pipes (1" DIA)</u></b>  Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes confirming to ISO 4427, PN-20, with specials and valves etc. including Elbows,union,socket connections and jointing material(1" Dia)</p>	200	Rft		
7	<p><b><u>Dismantling Of Brick Work 9"</u></b>  Dismantling brick work in lime or cement mortar in ground floor greater than 9" width.</p>	250	Sft		

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8	<b><u>Dismantling of Cemented Tiles</u></b> Dismantling cement tiled/terrazzo floor in basement, plinth and ground floor including base mortar and staking salvaged material (serviceable) and disposing of surplus stuff.	350	Sft		
9	<b><u>Window Blind</u></b> Providing and fixing Window Blind roller type as approved color.	480	Sft	8	6
10	<b><u>Wiring</u></b> Concealed/open wiring for two way light points such that two light points are controlled by 2 numbers two way switches and length from switches to point is upto 40 ft. (12.5 m) with 3x1.5Sq.mm PVC insulated single core copper conductor or approved equivalent cables.	90	point		
11	<b><u>Switch Board</u></b> Supply and install 5 Amp, 250 Volt moulded, one-way, single pole, flush mounting piano type light control switch alongwith fan dimmers on appropriate size plastic box to be fixed recessed in wall alongwith switch box and plate suitable for upto 3 switches on a common board.	20	No		
12	<b><u>Cement Concrete</u></b> Providing and laying cement concrete 1:2:4 On floor.	320	Cft	32	10
13	<b><u>Cement Plaster</u></b> Providing and applying cement plaster 1:3 as required.	380	Sft		



**SCOPE OF WORK/BILL OF QUANTITIES**

14	<p><b><u>Stainless Steel Sink</u></b> Providing and fixing stainless steel sink with C.I. or W.I brackets 150 mm (6") built in wall, 40 mm (1.5") rubber plug and chrome plated brass chain, 40 mm (1.5") C.P. brass waste, pillar tap 2 way delux, 40 mm (1.5") dia malleable iron or C.P brass trap and unions and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material.</p> <p>a) Stainless steel sink 1000 mm x 500 mm (40" x 20").</p> <p>b) Stainless steel sink 825 mm x 450 mm (33" x 18").</p>	2	No		
15	<p><b><u>Stop Cock</u></b> Providing and fixing stop Cock best quality complete in all respect.</p>	6	No		
16	<p><b><u>Muslim shower</u></b> Providing and fixing glazed earthen ware shower tray including fittings, bib cok, stop cock, shower kit, trap and making requisite numbers of holes and making good with stainless steel.</p>	3	No		
17	<p><b><u>Wooden Cupboard/Shelves for Laboratory</u></b> On site Making and fixing of wooden cupboard/shelves with solid wood support with two lockable drawers having structure of solid seasoned shisham shelves for books or instruments frame chipboard lamination ¾" thick fixed.</p>	800	Sft	20	10

**SCOPE OF WORK/BILL OF QUANTITIES**

18	<b><u>Marble</u></b> Providing and laying 3/8" thick Granite polished tiles of any size on slab of approved design in any color, shade and pattern in ground floor over 3/8" thick base cement sand mortar 1:3 including setting the tiles with portland cement slurry over	2850	Sft	38	25
19	<b><u>Gate Valve</u></b> Providing and fixing superior quality gun-metal peet/gate valve (Class150) of approved make 4" (20 mm) dia	10	NO		
20	<b><u>Light plug</u></b> Supply and install 1-gang, 5 Amp, 250 Volt,. plate type moulded switch including appropriate size plastic box to be fixed recessed in wall.	25	No		
21	<b><u>Power Plug</u></b> Supply and install combined 2/3 pin 15 Amps, 250 Volt switch socket unit including plastic box to be fixed recessed in wall.	18	No		
22	<b><u>Light plug Double</u></b> Supply and install 1-gang, 5 Amp, 250 Volt,. plate type moulded switch including appropriate size plastic box to be fixed recessed in wall.	24	No		
23	<b><u>Circuit Breaker</u></b> Supply and install 15 Amp, triple pole, 415 volts metal clad load breaker switch on surface of walls.	30	No		
24	<b><u>Wiring</u></b> Providing and fixing main wire 7/44 for main connection.	700	Rft		

**SCOPE OF WORK/BILL OF QUANTITIES**

25	<b><u>Gas Bue Cock</u></b> Providing and Fixing Gas valve (Bue Cock) .	15	No		
26	<b><u>Exhaust Fan</u></b> Providing and fixing Exhaust Fan 8'' Plastic body with round hole cutting.	3	No		
27	<b><u>Brick Masonry</u></b> Providing and applying First Class Burnt Brick With cement sand mortar 1:3 in 9'' wall upto 3' Height including curing.	3848	Cft	37	26
28	<b><u>Glass Paper</u></b> Providing and fixing Glass paper on Glass partitions and Doors as per design .	2080	Sft	40	26