

N.O.W: AM&R TO ALL BUILDINGS AND ALLIED WORKS IN GALIYAT DEVELOPMENT AUTHORITY, ABBOTTABAD.

BILL OF QUANT ITY.

<u>S.No</u>	<u>Description</u>	<u>Unit</u>	<u>Estimated Cost</u>		<u>Rs.10.00 (M)</u>
			<u>Rate</u>	<u>Qty:</u>	<u>Rs. 0.2 (M)</u>
					<u>10 Months</u>
					<u>Amount</u>
1	Excavation in foundation of building, bridges etc complete : in ordinary soil.	M3	243.91	131.83	Rs.32,155/-
2	Cement Concrete (brick/stone ballast, 1.5" to 2"/nullah shingle well graded and cleaned) in foundation & plinth (Ratio 1:4:8).	M3	4663.32	14.6	Rs.68,084/-
3	Random rubble masonry in foundn. & plinth in cement, sand mortar : Ratio 1:6.	M3	6683.45	56.99	Rs.380,890/-
4	Damp proof course of cem. conc. 1:2:4 including bitumen coat, 1 layer polythene & 1 coat bitumen (2" thick)	M2	895.88	15.10	Rs.13,528/-
5	RCC in roof slab, beam, column & other structural members, insitu or precast. (1:2:4).	M3	9,203.68	27.18	Rs.250,156/-
6	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 40).	Ton	141,789.80	3.20	Rs.453,727/-
7	Random rubble masonry in ground floor in cement, sand mortar : Ratio 1:6.	M3	7,007.91	32.21	Rs.225,725/-
8	1st class brick work other than building upto 10 ft. height : Cement, sand mortar 1:4.	M3	9,657.77	19.32	Rs.186,588/-
9	RCC in roof slab, beam, column & other structural members, insitu or precast. (1:2:4).	M3	9,203.68	34.92	Rs.321,393/-
10	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 40).	Ton	141,789.80	4.24	Rs.601,189/-
11	1st Class Teak Wood wrought joinery : Teak Wood framing 1.5" thick with wire guaze with springs.	M2	8,487.86	129.23	Rs.1,096,886/-

12	Provide & fix GI wire gauze 22 SWG, 12x12 mesh per sq. in, fixed to steel window complete.	M2	2,917.07	19.52	Rs.56,941/-
13	Provide & fix exp. metal 1/2"-3/4"mesh 16 gauge Fixed to chowkat with 1" deodar wood strip etc.	M2	4,244.01	13.38	Rs.56,785/-
14	Filling, watering and ramming earth under floor with surplus earth from foundation, etc.	M3	77.66	34.43	Rs.2,674/-
15	Provide & lay marble fine dressed stone dado or skirting in white cement complete: 0.5" thick 12 x 12 Super Sunny White Marble.	M2	1,531.97	49.81	Rs.76,307/-
16	Providing and fixing on walls 1/4"(6mm approx.) thick of imported first grade ceramic tiles of size 24 in x 24 in white on walls, 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 joint with white cement and washing the tile, curing and cleaning etc. complete.	M2	2,003.51	49.81	Rs.99,795/-
17	Mosaic dado or skirting complete as per specs Using white cement : 1/2" thick including grinding and polishing	M2	1,178.71	24.16	Rs.28,478/-
18	Cement plaster 1:4 upto 20' height 1/2" thick.	M2	286.75	250.56	Rs.71,848/-
19	Providing and Fixing of Spanish bathrooms Tile 8" x 20"	M2	3,819.07	44.61	Rs.170,369/-
20	Providing and Fixing of Fancy design bath room tile of size 12" x 12" in cement sand mortar 1 : 2 with finishing of joints in white cement / Readymade filler complete in all respect	M2	1,074.63	178.44	Rs.191,757/-
21	Pointing flush on stone work, upto 20' height in cement sand mortar 1:3	M2	263.81	557.62	Rs.147,106/-
22	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:3:6).	M3	6,626.80	5.95	Rs.39,429/-

23	Levelling, dressing and making lawns	M2	31.22	111.52	Rs.3,482/-
24	Plain wood work sawn, wrought, planed & fixed in position, including nails & screws : Deodar wood.	M3	279,313.44	2.53	Rs.706,663/-
25	Make & fix deodar planking in eave boards etc planed on both sides complete : 1" thick.	M2	7,177.92	18.12	Rs.130,064/-
26	Flat sheet roof with GI plain sheets, including batten rolls, screws, clips etc : 24 BWG.	M2	2,279.41	120.82	Rs.275,398/-
27	Plain GI sheet ridging including fixture complete 12" lap & 30 overall, of 22 gauge GI sheet ridging	M	2,972.75	53.33	Rs.158,537/-
28	Deodar wood dado or picture rail 3"x1.5" , including moulding as per approved design and polishing etc. complete.	M	1,700.44	55.00	Rs.93,524/-
29	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8).	M3	6,004.18	17.42	Rs.104,593/-
30	Provide & lay topping of concrete 1:2:4, including surface finishing & dividing in panels : 2" thick.	M2	773.57	178.62	Rs.138,175/-
31	Painting old surfaces : Sashes, fanlights, doors or windows : First coat/ Painting old surfaces : Sashes, fanlights, doors or windows : Each subsequent coat	M2	136.90	244.61	Rs.33,487/-
32	Provide & lay topping of concrete 1:2:4, including surface finishing & dividing in panels : 2" thick.	M2	773.57	178.62	Rs.138,175/-
33	Painting old corrugated surfaces, pent roofing etc. with oil paint : First coat & Painting old corrugated surfaces, pent roofing etc. with oil paint : Each subsequent coat.	M2	227.47	141.26	Rs.32,132/-

34	Cast iron rain water down pipe fixed in position excluding heads & shoes : 4" dia	No.	2,101.16	61.00	Rs.128,171/-
35	Laying 1/2" thick bir wood ceiling complete, including sawing, planing & fixing	M2	2,330.01	176.21	Rs.410,571/-
36	Provide & fix deodar wood almirah 9"-12" depth With shelves, shutters etc with boxing & back	M2	13,976.23	13.38	Rs.187,002/-
37	Providing and fixing sliding bolt to doors Iron sliding bolts : 12" long	No.	529.45	24.00	Rs.12,707/-
38	Distempering Old surface : Two coats	M2	48.38	168.40	Rs.8,147/-
39	Painting old surfaces : Sashes, fanlights, doors or windows : Each subsequent 2 coats	M2	124.10	270.45	Rs.33,563/-
40	Prepare & Paint new corrugated surface, pent roofing etc : Each subsequent coat of paint	M2	270.45	120.82	Rs.32,676/-
41	Providing and fixing steel grated doors, with 1/16" thick sheeting including angle iron frame 2"x2"x3/8" and 3/4" square bars 4" center to center with locking arrangement.	M2	17,797.61	7.43	Rs.132,236/-
42	Supply and Fixing aluminium door/window, Fixed Glazing Economy model (1.20 mm gauge) 3" section.	M2	5,671.06	9.67	Rs.54,839/-
43	Preparing surface & painting with snowcem / weathershield paint : First coat./ *Preparing surface & painting with snowcem / weathershield paint : 2nd & subsequent coats	M2	317.57	162.83	Rs.51,710/-

INTERNAL WATER SUPPLY AND SANITARY INSTALLATIONS.

1	Providing and Fixing glazed earthen ware WCsquatting type with built-in foot rests complete in all respects : Coloured	P.No.	Rs.2,262.14	15	Rs.33,932/-
2	Providing and Fixing glazed earthen ware WCEuropean type of approved make/size excluding cost of seat & cover, complete in all respects: Coloured	P.No.	Rs.9,897.13	12	Rs.118,766/-
3	Providing and Fixing double seat & cover only : Plastic	P.No.	Rs.906.17	6	Rs.5,437/-
4	Providing and Fixing glazed earthen ware low down flushing cistern 3 gallons (13.63 Liters) capacity including bracket set, copper connection, etc. complete in all respects: Coloured	P.No.	Rs.3,875.37	12	Rs.46,504/-
5	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 (Normal Quality)	P.No.	Rs.4,008.47	12	Rs.48,102/-
6	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: Colour with pedestal (Best Quality)	P.No.	Rs.8,593.80	6	Rs.51,563/-
7	Providing and fixing 30" x 24" (750mm x 600mm) looking mirror of Imported glass complete with plastic frame of standard size & c.p screws	P.No.	Rs.3,843.89	6	Rs.23,063/-
8	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	P.No.	Rs.2,472.67	12	Rs.29,672/-
9	Providing and fixing superior quality plastic toilet paper holder.	P.No.	Rs.458.41	12	Rs.5,501/-

10	Providing and fixing superior quality plastic towel rail.	P.No.	Rs.467.97	6	Rs.2,808/-
11	Providing and fixing plastic soap dish complete	P.No.	Rs.457.22	6	Rs.2,743/-
12	Providing and fixing chromium plated CP stop-cock, heavy type : 2 cm (3/4")	P.No.	Rs.898.77	12	Rs.10,785/-
13	Providing and fixing chromium plated (CP)bib-cock heavy duty of approved quality : 2 cm 3/4"	P.No.	Rs.1,539.29	12	Rs.18,471/-
14	Providing and fixing chorimum plated (CP) shower rose : Size 3/4"x6" (20mm x 150 mm) (Best Quality)	P.No.	Rs.2,645.86	6	Rs.15,875/-
15	Providing and fixing chorimum plated (CP)mixing valve for wash hand basin (WHB), sink or shower of approved (Normal) quality	No	Rs.1,620.55	6	Rs.9,723/-
16	Providing and fixing gun metal peet / gate valve (screwed) 25 mm (1") dia of approved quality.	No.	Rs.1,548.85	3	Rs.4,647/-
17	Providing and Fixing cast iron (CI) floor trap approved quality including CI grating & concrete chamber all round : 4"x3" (100 mm x 75 mm)	P.No.	Rs.940.92	12	Rs.11,291/-
18	Providing and Fixing GI pipe & including specials complete: 1/2" dia (light)	M	Rs.337.21	60	Rs.20,233/-
19	Providing and Fixing GI pipe & including specials complete: 3/4" dia (light)	M	Rs.445.93	60	Rs.26,756/-
20	Providing and Fixing superior quality plastic shelf 60 x 13 cm (24"x5") with bracket	P.No.	Rs.845.59	12	Rs.10,147/-
21	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)	P.No.	Rs.6,328.21	6	Rs.37,969/-

22	Septic Tank (int.Size: 7'x2'x5') complete.	P.No.	Rs.18,784.97	6	Rs.112,710/-
23	Soakage Pit (6'dia x 15' deep) complete	P.No.	Rs.16,886.30	6	Rs.101,318/-
24	Providing and Fixing 3" thick RCC manhole cover, 22" dia with tee	P.No.	Rs.7,981.69	12	Rs.95,780/-

INTERNAL ELECTRIFICATION.

1	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 3/0.029" 1/2" i/d	M	46.77	150	Rs.7,016/-
2	Wiring of main & sub-main in 2 single core PVC insulated & sheathed cable : 7/0.029"	M	340.64	150	Rs.51,096/-
3	Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 1.5" i/d	M	182.41	160	Rs.29,186/-
4	Wiring of main & sub-main in 2 single core PVC insulated & sheathed cable : 7/0.064"	M	1406.84	60	Rs.84,410/-
5	Supply and Erection fluorescent tube light fitting including 4' rod, choke, starter, flexible wire etc : Single	No.	1760.25	72	Rs.126,738/-
6	Supply and Erection transpower auto circuit breaker 3-phase, 400V fungus moisture proofing : 100 Amp	P.No.	8,107.25	3	Rs.24,322/-
7	Supply & Erection of Change over switch 200 Amp	P.No.	24,194.00	3	Rs.72,582/-
8	Supply & Erection of 300 Amp main switch	P.No.	18,219.00	3	Rs.54,657/-
9	Supply and Erection or iron/aluminium clad, 500V main switch with triple pole, complete : 100 Amp.	P.No.	3653.75	3	Rs.10,961/-
10	Supply and Erection plain pendent lamp holder, complete with bakelite lamp holder & flexible twin wire of 2m	P.No.	646.59	6	Rs.3,880/-

11	Supply and Erection circuit breaker (imported) on sahl wood board complete : 2/5/15 Amp	P.No.	883.18	6	Rs.5,299/-
12	Supply and Fixing mercury sodium lamp 360 Sunlux 400 W complete with choke	P.No.	4210	3	Rs.12,630/-
13	Supply and Erection transpower auto circuit breaker 3-phase, 400V fungus moisture proofing : 30 Amp.	P.No.	3456	6	Rs.20,736/-
14	Supply and Erection transpower auto circuit breaker 3-phase, 400V fungus moisture proofing : 60 Amp.	P.No.	4053	6	Rs.24,318/-
15	Supply and Erection transpower auto circuit breaker 3-phase, 400V fungus moisture proofing : 100 Amp.	P.No.	8107.25	6	Rs.48,644/-
16	Providing & Fixing Generator , 2.2 KVA Petrol-cum-Gas driven	P.No.	104,145.10	2	Rs.208,290/-
17	Supply & erection of Earthing wire GSL 6 mm	Kg	190.55	20	Rs.3,811/-

EXTERNAL WATER SUPPLY .

1	Providing laying, cutting, jointing and testing of R.C.C pipe 4" (100mm) dia in cement concrete, laid in trenches as per specification complete in all respects.and Fixing RCC pipe 4" dia, including laying & jointing in trenches	M	Rs.1,553.32	40	Rs.62,133/-
2	Providing and Fixing GI pipe & including specials complete 2" dia (light)	M	Rs.1,043.22	180	Rs.187,780/-
3	Providing and Fixing GI pipe & including specials complete: 1.5" dia (light)	M	Rs.948.42	160	Rs.151,747/-
4	Providing and Fixing GI pipe & including specials complete: 3/4" dia (light)	M	Rs.445.93	160	Rs.71,349/-

5	Providing and Fixing oxidized gas cock : 1/2" dia	P.No.	Rs.428.71	4	Rs.1,715/-
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6	P/L approved quality UPVC pipes for water supply and gas supply i/c fitting, cutting, jointing, jointing material making holes in walls and filling the same with 1:4 CSM, excavation and back filling. : 4" dia	P.No.	Rs.1,551.87	30	Rs.46,556/-
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	TOTAL	=	Rs.9,591,312/-
Multiply by 1.03 Location Factor.		=	Rs.287,739/-
TOTAL		=	<u>Rs.9,879,051/-</u>

Note: All unforeseen items which are not mentioned in this BOQ will be paid to contractor on their existing quoted premium.

I Offer My Premium _____% Below/ Above/ At Par On Schedule Items.

I Offer My Premium _____% Below/ Above/ At Par On Non Schedule Items.

SIGNATURE OF THE CONTRACTOR: