

"ANNEXURE A"

Construction of chain link fencing, retaining wall, Chowkidar quarter, drainage system, saddle block, approach road, road restoration, regulation valves & development of premises for WSS Bathen, Bojnari and Bataldav under JJM (part II).

Allotment Order No: SE/HYD/SPN/Alot/JJM/ 05 of 2022-23, Dated: 06 /12/2022.

S. No.	Item of work	Unit	Qty	Rate	Amount
1	Demolishing cement concrete manually/by mechanical Means including disposal of material within 50 meters lead as per direction of Engineer-in-charge: 1:3:6 or richer mix (l/c equivalent design mix)	49.50	cum	1475.05	73014.97
2	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed: All kinds of soil (1 meter from cutting edge).	694.98	cum	409.84	284830.60
3	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, Shuttering, finishing and reinforcement. All works upto plinth level: 1:2:4 (1 cement :2 coarse sand: 4 graded stone aggregate 20 mm nominal size)	74.75	cum	6560.01	490360.74
4	P/F of regulatory valves of reputed make with ISI mark including cost of fixing flanges, nuts, bolts, washers, tail pieces complete 150 mm dia — 100 mm dia.	13.00	No.	13160.00	171080.00
5	80 mm dia	10.00	No.	10340.00	103400.00
6	65mm GI	8.00	No.	8460.00	67680.00
7	100mm Air Valve	5.00	No.	18800.00	94000.00
8	100mm NRV	5.00	No.	14100.00	70500.00
9	100mm Foot valve	5.00	No.	12220.00	61100.00
10	80mm dia Air Valve	4.00	No.	14100.00	56400.00
11	80mm NRV	3.00	No.	13160.00	39480.00
12	80mm Foot valve	1.00	No.	12220.00	12220.00
13	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m <sup>2</sup> on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil.	165.00	cum	506.99	83653.35
14	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material All kinds of soil :	38.37	cum	76.75	2944.89
15	Providing and laying of stone soling (dully hand packed) on horizontal level.	288.00	cum	579.42	166872.96
16	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with: 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	161.52	cum	4570.13	738190.24

66

Sd/- 4

Signature



Construction of chain link fencing, retaining wall, Chowkidar quarter, drainage system, saddle block, approach road, road restoration, regulation valves & development of premises for WSS Bathen, Bajwan and Bataldav under JJM (part II).

Allotment Order No: SE/HYD/SPN/Allo/JJM/ 05 of 2022-23,

Dated: 06 /12/2022.

S. No.	Item of work	Unit	Qty	Rate	Amount
17	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with: 1:3:6 [1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size]	426.63	cum	5075.08	2165181.38
18	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level: 1:2:4 [1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size]	31.65	cum	6559.70	207614.50
19	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchors blocks, plain window sills, fillets etc upto floor V level, including curing but excluding the cost of centring, shuttering and finishing with. 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	152.55	cum	7798.84	1189713.04
20	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 [1 cement : 2 coarse sand : 4 graded stone aggregate 40mm nominal size).	126.33	cum	6077.29	767744.04
21	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. Two or more coats on new work	890.58	sqm	114.63	102087.18
22	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level: Thermo-Mechanically Treated bars of grade Fe-500D or more.	12017.00	kg	81.95	984793.15
23	Providing and laying 50 mm thick cement concrete flooring with floating coat of neat cement	102.00	sqm	474.70	48419.40
24	Centering, shuttering including strutting, propping etc and removal of form for: Foundation, footings, bases of columns etc. for mass concrete.	1750.19	sqm	246.56	431526.64
25	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	468.00	sqm	539.42	252448.56
26	Spiral staircases (including landings) Columns, pillars, piers, abutments, posts and struts.	455.40	sqm	639.34	291155.43
27	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	50.70	sqm	472.68	23964.87
28	Suspended floors, roofs, landings, balconies, and access platform.	119.28	sqm	597.46	71265.029
29	Edges of slabs and breaks in floors and walls. Under 20cms wide	138.24	Mtr	227.76	31485.54
30	providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. 10.5.1 Using M.S. angles 40x40x6mm for diagonal braces	60.00	sqm	4091.77	245506.20

6  
SE  
5.02  
14



Construction of chain link fencing, retaining wall, Chowkidar quarter, drainage system, saddle block, approach road, road restoration, regulation valves & development of premises for WSS Bathen, Bajnari and Bataldav under JJM (part II).

Allotment Order No: SE/HYD/SPN/Allot/JJM/ 05 of 2022-23, Dated: 06/12/2022.

S. No.	Item of work	Unit	Qty	Rate	Amount
31	Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor five level	45.12	cum	1244.23	56139.85
32	12mm Cement plaster finished with a floating coat of neat cement of mix: 1 : 3 (1 cement : 3 fine sand)	59.58	sqm	323.13	19252.08
33	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately): 9.1.1 First class kail wood	2.13	cum	100480.36	214023.16
34	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws. First class kail wood 35mm	37.38	sqm	3502.49	130923.07
35	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in: Cement mortar 1:6 (1 cement : 6 coarse sand)	57.57	cum	5812.73	334638.86
36	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note: -Butt hinges and necessary screws shall be paid separately). First class kail wood 35mm	21.09	sqm	2908.17	61333.30
37	Providing and fixing panelling or panelled and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick. First class kail wood	9.57	sqm	2351.27	22501.65
38	Providing and fixing 35 MM wire gauze shutters using galvanized M.S. wire gauze of average width for aperture 1.1 mm in both directions with wire of dia. 0.63 mm for doors, windows and clerestory windows with ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws as per direction of Engineer-in-charge: First class kail wood	25.65	sqm	3432.55	88044.90
39	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge. 16.25.1 Made of G.I. wire of dia 4 mm	900.00	sqm	689.49	620541.00
40	Steel work welded in built up sections/framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	10719.67	kg	96.01	1029195.51
41	Providing and fixing plained eaves boarding. 12.69.1 2nd class Kail wood 250x32 mm (nominal size)	88.50	sqm	652.27	57725.89
42	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	200.46	sqm	86.29	17297.69
43	Any random rubble masonry with hard stone in foundation and plinth: With bond stone (Quarry)	47.70	cum	2347.65	111982.90
44	12mm Cement plaster finished with a floating coat of neat cement of mix: 1 : 4 (1 cement : 4 fine sand)	1012.00	sqm	305.92	309591.04

06/12/22  
SE/SPN/05/2022-23

Handwritten signature



Construction of chain link fencing, retaining wall, approach road, road restoration, regulation valves & development of premises for WSS Bathen, Bajnari and Bataldav under JJM (part II).

Allotment Order No: SE/HYD/SPN/Allot/JJM/ 05 of 2022-23,

Dated: 06/12/2022.

S. No.	Item of work	Unit	Qty	Rate	Amount
45	12mm Cement plaster of mix: 1 : 4 (1 cement : 4 fine sand)	913.50	sqm	244.45	223305.07
46	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer- In-Charge, in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	34.65	sqm	1091.39	37816.66
47	Providing and fixing water closet squatting pan ( Indian type W.C. pan) with 100 mm sand cast Iron P or Strap, 10 litre low level P.V. C. flushing cistern including flush pipe (of approved make) manually controlled device (handle lever) conforming to IS:7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required. White vitreous china W.C. pan of size 580x440 mm with integral type foot rests.	3.00	each	5202.76	15608.28
48	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturers) of 1st quality conforming to IS: 15622 of approved make, laid on 20 mm thick bed of cement mortar 1: 4 (1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigment etc., complete. In all colours, shades, except White, Ivory, Fume Red Brown	9.18	sqm	1048.85	9628.44
49	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. 13.88.1 1 mm thick	237.48	sm	121.73	28908.44
50	Distemping with 1st quality acrylic distemper, having VOC (Volatile Organic Compound) content less than 50 grams/ liter, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour. Two coats	237.48	sqm	73.93	17556.89
51	Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J. or L hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete. 0.63 mm thick with zinc coating not less than 275 gram/m <sup>2</sup>	68.64	mtr	649.87	44607.07
52	Providing corrugated G. S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical or curved surface)excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. 0.63 mm thick with zinc coating not less than 275 gram/m <sup>2</sup>	195.57	sqm	894.69	174974.52
53	Providing and fixing Stainless Steel AISI 304 (18/8) kitchen sink as per I.S. 13983 with C.I. brackets and stainless steel plug 40 mm including painting of fittings and brackets, cutting and making good the walls wherever required: Kitchen sink with drain board 510x1040mm bowl depth 250mm	3.00	each	0.00	0.00
54	P/F of 12 mm thick ply board soffit along with supporting of 1st class papular wood	53.22	sm	799.00	42522.78

06/12/22  
 06/12/22  
 4



Construction of chain link fencing, retaining wall, Chowkidar quarter, drainage system, saddle block, approach road, road restoration, regulation valves & development of premises for WSS Bathen, Bajnari and Bataldav under JJM (part II).

Allotment Order No: SE/HYD/SPN/Allo/JJM/ 05 of 2022-23, Dated: 06/12/2022.

S. No.	Item of work	Unit	Qty	Rate	Amount
55	Preparation of subgrade by excavating earth to an average of 22.5 cm depth, dressing to camber and consolidation with road roller of 8-12 tonne capacity including making good the undulation etc. and disposal of surplus earth upto 50 meters	8400.00	sm	68.53	575852.00
56	Supplying and stacking at site 16.4.1 Graded crushed stone aggregate of size 90 mm to 45 mm	785.40	cum	405.33	318346.18
57	63 mm to 45 mm	606.37	cum	408.90	247944.89
58	53 mm to 22.4 mm	606.37	cum	430.71	261169.62
59	Supplying and stacking of stone screenings/chippings at site	309.21	cum	462.95	143148.77
60	Grade 1st	700.00	cum	393.44	275408.00
61	Grade 2nd	525.00	cum	366.13	192218.25
62	Grade 3rd	525.00	cum	366.13	192218.25
63	Supply, spreading of stone dust/moorum at site	140.00	cum	354.85	49679.00
64	P/F of PVC sanitary fittings with all accessories of reputed compant with all accessories c. job (to be paid as per actual )PVC pipe 100mm	45.00	m	282.00	12690.00
65	PVC pipe 75mm	45.00	m	235.00	10575.00
66	Angle Valve	15.00	No	470.00	7050.00
67	Bib Cock CP	9.00	No	940.00	8460.00
68	Basin Mixer CP	3.00	No	2350.00	7050.00
69	PVC Flow trap	6.00	No	282.00	1692.00
70	Door bend/Tee 100mm/75mm	6.00	No	235.00	1410.00
71	PVC bends 100/75mm	18.00	No	188.00	3384.00
72	15mm dia internal pipe	90.00	M	262.17	23595.30
73	P/F of plumbing & electrion items of reputed make with ISI mark complete job (To be paid as per actual)Lighting points 1.5mm sq wire	30.00	No	940.00	28200.00
74	Heating points 2.5mm sq wire	9.00	No	1410.00	12690.00
75	P/F of ceiling fan 1200mm sweep	6.00	No	1880.00	11280.00
76	P/F of exhaust fan 300mm	6.00	No	940.00	5640.00
77	P/F of 25 liter Gysr inciding all fitting/fixures complete	6.00	No	11280.00	67680.00
78	Cutting road and making good the same including supply of extra quantities of material i.e. crushed aggregate, moorum screening, red bajr and labour required 16.14.1 Bituminous portion	129.96	cum	3163.66	411149.25

66

sws 24

KP SE



Construction of chain link fencing, retaining wall, approach road, road restoration, regulation valves & development of premises for WSS Bathen, Bajnari and Bataldav under JJM (part II).

Allotment Order No: SE/HYD/SPN/Allot/JJM/ 05 of 2022-23, Dated: 06/12/2022.

S. No.	Item of work	Unit	Qty	Rate	Amount
79	Supplying, laying, spreading and compacting of extra quantities of materials, i.e. crushed aggregate, mooram, screening, red bajri and labour	389.88	cum	1189.41	463727.17
80	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	3000.00	Liters	10.58	31740.00
81	Providing and laying damp-proof Course 50 mm thick with cement concrete 1:2:4 (1 cement:2 coarse sand: 4 graded stone aggregate 20 mm nominal size) and curing complete.	66.03	cum	350.48	23142.19
82	Providing and fixing of salem stainless steel Kitchen Sink size 610x510x200mm	3.00	each	5479.64	16438.92
83	Providing fixing of PVC waste pipe for sink	3.00	each	123.28	369.84
84	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M-30 grade made by block making machine with strong vibratory compaction and of approved size and design/shape laid in required colour and pattern over and including 50mm thick compacted bed of fine sand, filling the joints with coarse sand etc. all complete as per direction of Engineer-in-charge.	180.00	Sqm	724.36	130384.80
85	Carriage by Mechanical Transport Steel & cement @ 25 Km	178.40	Ton	377.69	67379.89
86	Sand @ 25 Km	278.16	cum	424.85	118176.27
87	Aggregates 20mm @ 25 Km	827.72	cum	424.85	351656.84
88	Aggregates 40mm @ 25 Km	2108.31	cum	461.81	973638.64
89	Bricks @ 25 Km	27348.00	No	1.13	30903.24
90	Stone soiling @ 10 Km	426.12	cum	310.62	132361.39
91	Steel and cement @ 30 Km	104.05	Ton	419.20	43617.76
92	Sand @ 30 Km	185.05	cum	471.55	87260.32
93	Aggregates 20mm @ 30 Km	314.95	cum	471.55	148514.67
94	Aggregates 40mm @ 30 Km	34.85	cum	512.56	17862.71
95	Steel @ 500 m	27.29	Ton	569.60	15544.38
96	cement	240.67	Ton	334.36	80472.09
97	Sand & agg @ 500 m	754.05	cum	583.94	440319.95
98	Aggregates 20mm @ 500	243.74	cum	583.94	142329.53

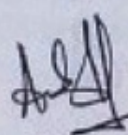


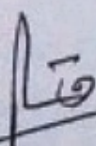
Construction of retaining wall, Chowkidar quarter, drainage system, saddle block, approach road, road restoration, regulation valves & development of premises for WSS Bathen, Bajnari Gataldav under JJM (part II).

Allotment Order No: SE/HYD/SPN/Allot/JJM/ 08 of 2022-23, Dated: 06/12/2022.

S. No.	Item of work	Unit	Qty	Rate	Amount
99	Aggregates 40mm @ 500		122.72	cum 631.26	77488.22
100	Bricks @ 500		27348.00	No 0.53	14494.44
101	Stone soiling @500		394.00	cum 686.95	270858.30
(Rupees one crore ninety five lac forty three thousand five hundred and forty three only) ←					19543543.87

S. No. 08

  
TO

1  
  
Superintending Engineer  
Hydraulic Circle Pulwama  
HQ; Shopian