

SCHEDULE OF QUANTITY				Estimated Cost :-Rs.189418/-		
Name of work:-Providing LWSS to NC/PC habitation of C.V. Tatiana in Tehsil Paonta Sahib Distt. Sirmour(HP)				Earnest Money :-Rs.3800/-		
(SH:- C/O Pump House cum attendant quarter) Ist. Stage				Time:- Three months.		
Sr.No.	Description	Qty.		Rate	Unit	Amount
1	2	3		4	5	6.
1	Excavation in foundation and trenches etc.in earth work in all kinds of soil such as pick work ,jumper work decomposed conglomerate saturated soil soft and hard rock upto all leads lifts stacking the excavated soil not more than 3mtr.clear from the edge of excavation and then returning the stacked soil in consolidating each deposited layers by ramming and watering and then disposing of all surplus excavated earth as directed with in all leads lifts and as per directions of the Engineer-incharge	33.19	Cum		P/Cum	
2	Providing and laying cement concrete 1:6:12(1cement:6sand:12 graded stone agg.40mm nominal size)and curing complete excluding the cost of form work in foundation & plinth including all leads lifts and carriage of material and as per the directions of Engineer-in-charge.	10.98	Cum		P/Cum	
3	Random rubble masonry (uncoursed/brought to coursed) with hard stone of approved quality in foundation and plinth including levelling up with cement concrete 1:6.12(1cement:6sand:12 graded stone agg. 20mm nominal size)in cement mortar 1:6(1 Cement:6sand) in foundation & plinth including all leads lifts and carriage of material and as per the directions of Engineer-in-charge.	21.38	Cum		P/Cum	
4	Providing and laying cement concrete 1:2:4(1cement:2app.sand: 4 app. graded stone agg. 20mm nominal size)and curing complete excluding cost of form work in and reinforcement for reinforced concrete work in foundation & plinth including carriage of material at site and as per direction of the Engineer-incharge.	2.42	Cum		P/Cum	
5	Providing fixing pressed steel door frames manufactured from commercial mild steel of 1.25mm thickness including hinges,jump lock bud and if required angle threshold of M.S. angle 50x25mm or base tie of 1.25mm pressed steel l/c welding complete Including steel hinges 2.5mm thick with guard lock strick plate and apply a coat of approved steel primer affect pre-treaditional of surface in all leads lifts and carriage of materials as per direction of Engineer incharge.					
	Profile-A	59.75	Rmt		P/Rmt	
6	1st. class brick work using common building bricks in foundation and plinth in Cement Mortar 1:6(1cement:6sand) in all leads lifts and carriage etc. as per direction of Engineer inchrge.	8.62	Cum		P/Cum	
7	Ist. Class brick work using common building bricks in Super structure in Cement Mortar 1:6(1cement:6sand) in all leads lifts and carriage etc. as per direction of Engineer inchrge.	18.61	Cum		P/Cum	
8	Providing form work with steel sheets 3.15mm thick welded with angle iron 30x30x5 mm so as to give rough finish i/c centring shuttering structing and propping etc. with wooden bettens & Ballies, height or propping & centering below supporting floor to ceiling not exceeding 4 mtr.and removal of the same for insitu RCC work and PCC work.including all leads lifts and carriage of material at site & as per direction of Engineer incharge in:-					
	a)Flat surfaces such as soffits and suspended floors, roofs landing and the like floors etc. up to 200 mm in thickness.	63.87	Sqm		P/Sqm	
	b) Vertical surface such as wall any thickness.	32.29	Sqm		P/Sqm	

1	2	3	4	5	6.	
9	Providing and laying reinforced cement concrete 1:2:4(1cement :2app.sand: 4app. graded stone agg.20mm nominal size)and curing complete excluding cost of form work & reinforcement in suspended floors, roofs, shelves & supports, balconies beams etc. upto floor in two level in all height and depth including all leads lifts & carriage of material at site and as per direction of the Engineer-in-charge.	9.92	Cum		P/Cum	
10	Providing Mild steel/Tor Steel for reinforcement for RCC work including bending binding & placing in positing i/c all leads lifts and carriage of material and as per direction of the Engineer-in-charge.	863.80	Kg.		P/kg	
11	6 mm thick cement plaster in ceiling in Cement mortar 1:3 (1 cement:3 sand) including all leads lifts and carriage of material at site as per direction of Engineer incharge.	53.33	Sqm		P/Sqm	
12	Half Class masonry in common burnt clay building bricks in Cement Mortar 1:3(1cement:3sand) in all leads lifts and carriage etc. as per direction of Engineer incharge. (2nd class bricks)	12.51	Sqm		P/Sqm	
13	Pointing on brick work with cement mortar 1:3(1cement:3sand) and raised & cut pointing i/c all leads lifts and carriage of material and as per direction of Engineer incharge.	76.03	Sqm		P/Sqm	
14	Providing sand filling under floor complete in all respect inluding all leads lifts and carriage of material as per direction of Engineer incharge.	3.72	Cum		P/Cum	
15	15mm thick cement plaster in single coat on the fair side of bricks/stone/concrete walls for interior plastering upto floor two level including arrises internal rounded angles not exceeding 80mm in girth and finished even and smooth in cement mortar 1:3(1cement:3sand) and curing complete including all leads lifts and carriage of materials at site as per direction of Engineer-incharge.	117.40	Sqm.		P/Sqm	
16	20mm thick cement plaster in single coat on the rough side of bricks/stone/concrete walls for interior plastering upto floor two level including arrises internal rounded angles not exceeding 80mm in girth and finished even and smooth in cement mortar 1:6(1cement:6sand) and curing complete including all leads lifts and carriage of materials at site as per direction of Engineer-incharge.	13.44	Sqm.		P/Sqm	
17	Precast terozo tiles 20mm thick with marble chips of specified size laid in floor, tread of step, landing on a bed of 25mm average thickness cm 1:6 jointed with neat cement slurry mixed with pigment to make the shade of tiles including in rubbing & polishing complete.(Grey)	37.24	Sqm.		P/Sqm	
18	Provd./fixing 40mm thick 2nd.class deodar wood pannelled glazed or pannelled and glazed shutters for doors windows and clearestorey windows including black enamelled iron butt hinges with necessary screws complete. including all leads lifts and carriage of material at site as per direction of Engineer-in-charge.	15.55	Sqm		P/Sqm	

1	2	3		4	5	6.
19	Providing plinth protection 50mm thick in cement concrete 1:3:6(1cement: 3sand: 6graded stone agg.20mm nominal size in all leads,lifts and carriage of material and as per direction of Engineer incharge.	16.25	Sqm		P/Sqm	
20	Providing under layer for plinth protection of 75mm thick (unconsolidated bed dry brick/stone agg. 40mm nominal size) rammed and consolidated and grouted with fine sand including preparing of ground including all leads lifts and carriage of material as per direction of Engineer incharge.	16.25	Sqm		P/Sqm	
21	Brick clay tiles cidding over slopped RCC slab complete including all leads lifts and carriage of material at site as per direction of Engineer incharge.	11.90	Sqm		P/Sqm	
22	Applying priming coat over new wood and wood based surfaces after and including preparing the surface by throughly cleaning oil,grease,dirt and other foreign matter with ready mixed paint brushing with white lead for priming including all leads lifts and carriage of material as per direction of Engineer incharge.	31.10	Sqm		P/Sqm	
23	Painting two coats (excluding priming coat) on new wood and wood based with surfaces with ready mixed paint other then white brushing to give an even shade including cleaning the surface of dirt dust and other foreign matter,sand papering and stopping. Including all leads lifts and carriage of material at site as per direction of Engineer incharge.	31.10	Sqm		P/Sqm	
24	Providing fixing M.S. grills or required pattern in wooden frames/Pressed steel frame with M.S. Flat surface round bars 12mm dia with round headed bolts and nuts or by screws, Plain grill including all leads lifts and carriage of material and as per direction of Engineer incharge.	90	Kg.		P/kg	
25	White washing with lime on undecorated wall surfaces (two coats) to give an even shade including throughly brooming the surface to remove all dirt dust mortor drops and loose scale of lime wash and other foreign matter including all leads lifts and carriage of material at site as per direction of Engineer-incharge.	53.33	Sqm		P/Sqm	
26	Distempering with dry distemper of approved brand and manufacturers(two coats) and of required shade on undecorated wall surfaces to give an even shade over and including a priming coat of whitening after throughly brushing the surface free from mortor dropping and other foreign matter including preparing the surface even and sand paped smooth including all leads,lifts and carriage of material.and as per direction of Engineer incharge.	117.40	Sqm		P/Sqm	
27	Finishing walls with water proofing cement paint of approved brand and manufacture and of required shade on undecorated wall surfaces(two coats) to give an even smooth shade after throughly brushing the surface to remove all dirt dust and remains of loose powered materials including all leads lifts and carriage of materials and as per direction of Engineer incharge.	13.44	Sqm		P/Sqm	
28	Provd.& fixing Aluminium Sliding door bolts anodized transparent or dyed to required colour or shade with necessary screws etc. complete including all leads lifts & carriage of material at site as per direction of Engineer incharge. 300x16mm	2	Nos		each	

1	2	3	4	5	6.
29	Providing and fixing M.S.Tower bolts (barreled type) anodized transparent or dyed to required shade & colour screws complete including all leads, lifts and as per direction of Engineer incharge.				
	a)250x10mm	4 Nos		each	
	b)150x10mm	20 Nos		each	
	c) 100x10mm	26 Nos		each	
30	Provd.& fixing Aluminium handles anodized transparent or dyed to required colour or shade with necessary screws etc. complete including all leads lifts & carriage of material at site as per direction of Engineer incharge.				
	a)125mm	6 Nos		each	
	b)100mm	23 Nos		each	
31	Providing, fixing M.S. Fan clamps type-I 16mm dia M.S. bar bent to shape with hooked ends in RCC slab curtting, laying including painting the exposed portion of loop as per standard drawing and design complete in all respect including all leads lifts and carriage of material as per direction of Engineer incharge.	2 Nos		each	
32	Providing and fixing on wall face C.I.Pipe for rain water pipes including filling the joints with spun yarn soaked in neat cement slurry & cement mortor 1:2 (1 cement:2sand) inluding all leads lifts and as per direction of Engineer incharge.				
	a) C.I.Plain Pipe 100mm dia mtr.	7.70 Rmt		P/Rmt	
				Total:-	
<u>TERMS AND CONDITIONS:-</u>					
1	The work shall be executed as per IPH/PWD specification and instructions of the Engineer-in-charge.				
2	Security, sale tax & income tax shall be deducted as per rules.				
3	Cement shall be issued @Rs.250/-P.bag & steel @ Rs.31/- P.kg. from IPH Store Bhatanwali Paonta Sahib.				
4	Empty cement bags shall be returned to the Deptt.otherwise Rs.2/-per bag shall be deducted from the bill.				
5	Royalty certificate in respect of stone aggregate sand etc.shall be produced by the contractor.				
				Executive Engineer, I&PH Division, Paonta Sahib(HP)	