

**SCHEDULE OF QUANTITY**

						Estimated Cost:- Rs. 226476/-only	
						Earnest Money:- Rs. 4500/-only	
Name of work:-Restoration of Rain damage to LWSS to NC/PC habitation Khudi Khetri in GP Barswan ,Kothi, Bairi & Kathyaun in Tehsil Balh Distt Mandi HP (SH:- C/O RCC Pump house )						Time Limit:- Three Months.	
						S.No	Items of work
InFig	In Words						
1	<b>Excavation in foundation and trenches</b> etc. in earth work in all kind of soils such as pick work jumper work,saturated soil including bailing or pumping out water, blasting soft/hard rock, chiseling soft/hard rock where blasting is prohibited in all lifts including trimming and dressing of sides, levelling of bed, stacking the excavated soil clear from the edge of excavation and then returning the excavated soil in 15cm. layers when required into plinths,side of foundations etc including consolidating each deposited layer by ramming , watering and then disposing of all surplus excavated soil as directed in all leads/lifts and shoring strutting, timbering and dewatering where ever required as per direction of the Engineer-in-charge.	12.94	cum			Per Cum	
2	<b>Providing and laying cement concrete 1:4:8</b> (1cement:4sand:8 graded stone agg 40mm nominal size) and curring complete excluding cost of form work in foundation and plinth in all leads and lifts and as per direction of the Engineer-in-charge .	1.18	Cum			Per Cum	
3	<b>Providing form work with steel plates 3.15mm thick</b> welded with angle iron frame 30x30x5mm so as to give a fair final including centring shuttering shutting and propping etc with wooden battens and bailies height of propping and centring below supporting floor to ceiling not exceeding 4mtr and removal of the same for insitu reinforced concrete and plain concrete work in:-						
a	<b>Vertical surfaces such as walls</b> ( any thickness) partitions and the like including attached pillastress buttresses plinth & string courses and the like etc. within all leads and lifts as per the direction and satisfaction of Engineer -in-charge.	7.75	Sqm			Per Sqm	
b	<b>Beam cantilivers, girders and lintels sides and soffits of beams,</b> beam haunchings, cantilivers, girders, bressumers and lintels not exceeding 1 metre in depth complete in all respect within all leads and lifts as per directed and best satisfaction of Engineer-in-charge.	39.21	Sqm			Per Sqm	
c.	<b>Flat surfaces such as soffits of suspended floor,</b> roofs landings and the like floors etc upto 200mm thickness complete in all respect within all leads and lifts as per directed and best satisfaction of Engineer-in-charge.	26.25	Sqm			Per Sqm	
d	<b>Slopped or battering surfaes</b> complete in all respect within all leads and lifts as per directed and best satisfaction of Engineer-in-charge.	7.02	Sqm			Per Sqm	
e	<b>Edge of slab</b> in all respect within all leads and lifts as per directed and best satisfaction of Engineer-in-charge.	15.70	Rmt			Per Rmt	
4	<b>Providing and laying cement concrete 1:1.5:3</b> (1cement:1.5 sand : 3graded stone aggregate 20mm nominal size)and curing complete excluding cost of form work and re-inforcement for reinforced concrete work in:-						

(a)	Lintle, beam, girders and bressumers and cantilevers up to all lifts with in all lifts as per directed and best satisfaction of Engineer-in-charge.	10.62	cum			Per Cum	
5	<b>Providing and laying cement concrete 1:2:4</b> (1cement:2sand:4 graded Curshed stone aggregate 20mm nominal size) and curing complete excluding cost of form work and reinforcement for reinforced work in:-						
a	<b>Suspended floor,roofs landings shelves</b> and their supports balconies, beams, girders ,bressumers and cantilieers etc as per direction and best satisfaction of Engineer-in-charge.	2.63	cum			Per Cum	
6	Providing <b>Tor steel reinforcement</b> for reinforced cement concrete work including bending, binding and placing in position, including the cost of binding wire, complete in all respect, in all leads and lifts as per the direction and satisfaction of Engineer-in-charge.	1191.65	Kg			Per Kg	
7	<b>Brick work using common burnt clay building bricks ( 2nd class)</b> in super structure in cement mortar 1:6(1cement:6sand) complate in all respect within all leads and lifts as per direction and best satisfaction of Engineer-in-charge.	8.72	cum			Per Cum	
8	<b>20 mm cement plaster in single coat on rough side</b> of brick/ concrete/ stone wall for interior plastering up to 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) in all leads and lifts as per the direction and satisfaction of Engineer-in-charge..	24.31	Sqm			Per Sqm	
9	<b>6mm cement plaster to ceiling in Cement mortar 1:3</b> (1cement:3sand) in foundation complete in all respect within all leads and lifts as per direction and best satisfaction of Engineer-in-charge.	11.31	sqm			Per Sqm	
10	<b>Cement concrete flooring 1:2:4</b> (1cement:2sand:4graded stone aggregate 12.5mm thick) 50mm thick omplete in all respect with in all leads and lifts as per direction and best satisfaction of Engineer-in-charge.	7.32	sqm			Per Sqm	
11	<b>Distemping with oil bound distemper</b> of approved brand and manufacture (Two coats) and of required shade on undecorated wall surface to given an even shade over and including primer coat ( two coats) with oil bond washable distemper of approved brand and manufacturer and of reured shade in all leads and lifts as per the direction and satisfaction of Engineer-in-charge.	35.62	Sqm			Per Sqm	
12	<b>Providing and fixing pressed steel doors frames</b> manufactured from commercial mild steel sheet of 1.25mm thickness including hinges jump lock jamb beed and if required angle threshold of mild steel anlgle of section 50x25mm or base ties of 1.25mm pressed steel welded or regidly fixed together by machnical means,adjustable lugs with split and tails to each jump including steel but things 2.50mm thick with gaurds lock strike plate and shock as specified and applying a coat of approved steel primer after pretreatment all the surface in all leads and lifts as per the direction and satisfaction of Engineer-in-charge. <b>Profile-A</b>	12.60	Rmt			Per Rmt	

13	<b>Providing and fixing paneled glazed or panelled</b> and glazed shutters for doors windows and clerestory windows, including black enamelled iron bult hinges with necessary screws <b>40mm thick 2nd class deodar wood</b> complete in all respect with in all leads and lifts as per direction and best satisfaction of Engineer-in-charge.	5.22	Sqm			Per Sqm	
14	<b>Applying priming coat over new wood and wood based surfaces</b> after and including preparing the surface by thoroughly cleaning oil,grease, dirt and foreign Matter,sand papering and knotting ready mixed paint brushing wood primer pink complete including the cost of binding wire in all leads and lifts as per direction and best satisfaction of Engineer-in-charge.	7.74	Sqm			Per Sqm	
15	<b>Painting two coats</b> (excluding priming coat) <b>on new wood</b> and wood based surface with enamel paint to give an even shade including cleaning the surface of dirt, dust and other foreign matter , sand papering and stopping with enamel paint other than white complete including the cost of binding wire in all leads and lifts as per direction and best satisfaction of Engineer-in-charge..	7.74	Sqm			Per Sqm	
16	Providing and fixing anodised <b>aluminium sliding door bolt</b> anodised colour and shade with bolts and nuts , screws etc. complete as per direction and best satisfaction of Engineer-in-charge. 250 x 16 mm	1.00	No.			Each	
17	Providing and fixing <b>aluminium tower bolts</b> ( barrel type) anodised transparent or dyed to required shade and colour with screws etc. complete as per direction and best satisfaction of Engineer-in-charge. 200x10mm.	5.00	Nos.			Each	
18	Providing 40x3mm iron <b>hold fast 40cm long</b> including fixing to frme with 10cm dia bolts, nuts and wooden plugs and embending in CC block 30*10(15 cm 1:3:6 (1cement: 3sand:6graded stone aggregate 20mm nominal size as per direction and best satisfaction of Engineer-in-charge.	8.00	Nos.			Each	
19	Providing and fixing anodised <b>aluminium handles</b> with necessary screws etc complete as per direction and best satisfaction of Engineer-in-charge. <b>125mm dia</b>	6.00	No.			Each	

**Term and conditions:**

- 1 The cement will be issued @ Rs.225 per bag and tor steel @ Rs.4700/-Qtl , on proper indents from IPH Divisional store Baggi.
- 2 The concrete should be volume batched,mechanically mixed & vibrated for which nothing extra shall be paid.
- 3 The work should be executed as per HPPWD specifications and as per relevant codes.
- 4 The rates should inclusive of carriage of materials in all leads and lifts to the site of work.
- 5 The contractor will be responsible for watch and ward of material issued to him and in the event of any theft or loss, the recovery will be made at the double cost of store rates.
- 6 1% Labour cess will be deducted on gross amount from each bill besides other deductions such as income Tax, Surcharge on Income Tax **GST as per applicable.**



Executive Engineer,  
IPH Division Baggi.