

## SCHEDULE OF QUANTITY

Name of work:-Providing LWSS Kehnwal in G.P.Kehnwal ,Kathlag,Chambi,Jola Tehsil Sadar,Distt.Mandi HP.

Estimate cost Rs. 227476 /-

SH:- C/O Pump house Cum Attendant Room)2nd stage

Earnest Money Rs.4550/-

Time limit. Six Months.

S.No	Description of items.	Quantity.		Rates.		Unit.	Amount.
				In fig.	In Words.		
1	Excavation in foundation trenches etc.in earth work upto all depths in all kinds of soil such as pick work,jumper work,blasting and chiselling soft/hard rocks where blasting is prohibited in all leads and lifts including trimming and dressing of side levelling of bed to correct grade and returning the stacked soil in trenches in 15cm.layers by ramming and watrering and then disposing of all surplus excavated soil as directed in all leads and lifts and soring strutting/timbering and dewatering where ever required and to the entire satisfaction of the Engineer-in-Charge in all leads and lifts..	39.20	Cum			Per Cubic Metre.	
2	Providing and laying cement concrete 1:6:12(1cement:6 sand:12 graded stone agg.40mm nominal size)and curing complete excluding cost of form work in foundation and plinth in all leads and lifts.	11.30	Cum			Per Cubic Metre.	
3	Random rubble masonry /polygonal rubble masonry (uncoursed /brought to courses)with hard stone of approved quality in foundation and plinth including levelling up with cement concrete 1:6:12(1cement:6 sand:12 graded stone agg.20mm nominal size)at plinth level in cement mortar 1:6(1cement:6 sand)in all leads and lifts.	25.96	Cum			Per Cubic Metre.	
4	Boulder filloing under floor in all leads and lifts.	7.15	Cum			Per Cubic Metre.	
5	Providing form work with steel plates 3.15mm thick welded with angle iron in frame 30x30x5mm so as togive a fair finish including centring,shuttering ,strutting and propping et c.with wooden battens and ballies height of propping and centring below supporting floor to ceiling in all heights and removal of the same for insitu reinforced concrete and plain concrete workin:						
i	Beams,cantilevers ,girders,and lintels sides and soffits of beams,beam haunchings,cantilevers girders,bressumers and lintels not exceeding 1 mtr.depth in all leads and lifts.	20.31	Sqm			Per Square Metre.	

ii	Sloping or bating surfaces where inclination angle exceed 30 degree in all leads and lifts.	61.35	Sqm			Per Square Metre.	
ii	Flat surfaces such as soffits of suspended floors,roofs,landings and the like floors etc.upto 200mm in thickness in all leads and lifts.	72.82	Sqm			Per Square Metre.	
iii	Edges of slabs and breaks in floors and walls in all leads and lifts.	10.00	Rmt			Per Running Metre.	
6	Providing and laying cement concrete 1:2:4(1cement:2 sand:4 graded stone agg.20mm nominal size)and curing complete excluding cost of form work and reinforcement and reinforced concrete workin:-						
i	Suspended floors,roofs,landing and shelves and their support balconies,beams,girders,bressumers,and cantilvers upto floor two level in all leads and lifts.	15.29	Cum			Per Cubic Metre.	
7	Providing tor steel reinforcement for RCC work including bending,binding and placing in position compete upto floor two level in all leads and lifts.	1336.8	kg.			Per Kilgoram	
8	Brick work using common burnt clay building bricks in foundation and plinth in cement mortar 1:6(1cement:6 sand )in all leads and lifts.2nd class brick.	33.82	Cum			Per Cubic Metre.	
9	Providing and fixing pressed steel doors frames manufactured from commercial mild steel of 1.25mm thick including hinges jump lock, jamb, beed and if required angle threshold of mild steel angle of section 50 x 25mm or base tiles of 1.25mm pressed mild steel welded or regidly fixed together by machanical means, adjustable lugs with split and tails to each jamb including steel butthinges 2.5mm thick with guards lock strick plate and shock plate and shock as specified and applying a coat of approved steel primer after pretreatment of the surface as directed by Engineer-in-Charge. Profile -A in all leads and lifts.	59.15	Rmt			Per Running Metre.	
10	Providing and fixing panelled glazed or panelled and glazed shutters for doors,windows and clerestory windows including black enamelled iron butt hinges with necessary screws 45mm thick 2nd class deodar wood in all leads and lifts.	15.55	Sqm			Per Square Metre.	

11	Providing and fixing M.S.grills of required pattern in wooden frames of window etc.with M.S.flats square or round bars with round headed bolts and nuts by screws plain grills in all leads and lifts.	104.00	kg.			Per Kilgoram	
12	Cement concrete flooring 1:2:4(1 cement:2 sand:4 graded stone agg.20mm nominal size)laid in one layer finished with a floating coat of neat cement 40mm thick in all leads and lifts.	39.13	Sqm			Per Square Metre.	
13	6mm cement plaster to ceiling in cement mortar 1:3(1cement:3 sand)in all leads and lifts.	74.32	Sqm			Per Square Metre.	
14	15mm thick cement plaster in single coat on rough side of brick/concrete/stone walls for interior plastering upto floor two level brick/concrete/stone walls for interior plastering upto floor two levels including arrises internal rounded angles chamfers and or rounded angles not exceeding 80mm in girth and finished even and smoothing cement mortar 1:6(1cement:6 sand)in all leads and lifts.	123.88	Sqm			Per Square Metre.	
15	Pointing on brick work with cement mortar 1:3(1cement:3 sand)(Raised and cut pointing)in all leads and lifts.	97.97	Sqm			Per Squire Metre.	
16	white washing with lime on undecorated wall surfaces two coats to give an even shade including thoroughly brooming the surface to remove all dirt,dust and other foreign matters in all leads and lifts.	74.32	Sqm			Per Square Metre.	
17	Distempering with dry distemper of approved brand and manufacture (two coats)and of required shade on undecdorated wall surface to given an even shade over and including primer coat of whitening after thoroughly brushing the surface free from mortar droppings and other foreign matter including preparing the surface even and sand papered smooth in all leads and lifts.	123.88	Sqm			Per Squire Metre.	
18	Applying priming coat on new wood and wood based surfaces after and including preparing the surface by throughly cleaning oil,grease,dirt and other foreign matters,sand papering and knotting.Readymixed paint brushng wood primer pink in all leads and lifts.	34.99	Sqm			Per Square Metre.	
19	Painting two coats (excluding priming coat)on new wood and wood based surfaces with enamel paint to give an even shade including cleaning the surface of dirt,dust and other foreign matters sand papering and stopping with enamel paint other than white in all leads and lifts.	34.99	Sqm			Per Square Metre.	
20	Providing and fixing anodized MS sliding door bolts with bolts and nuts screws etc.complete.300x16mm in all leads and lifts.	2.00	Nos			Each.	

21	Providing and fixing anodized MS tower bolts(barrel type)with screws etc.complete in all leads and lifts.						
i	250x10mm.	4.00	Nos			Each.	
ii	150x10mm.	26	Nos			Each.	
22	Providing and fixing anodized MS handles with necessary screws etc.complete in all leads and lifts.100mm.	20.00	Nos			Each.	
23	Providing plinth protection 50mm thick in cement concrete 1:3:6(1cement:3 sand:6 graded stone agg.20mm nominal size)in all leads and lifts.	17.73	Sqm			Per Square Metre.	
24	Providing under layer for plinth protection of 75mm (unconsolidated) bed dry brick/stone agg.40mm nominal size well rammed and consolidated and grouted with fine sand including preparation of ground in all leads and lifts.	23.64	Sqm.			Per Square Metre.	
25	Precast terrazzo tiles 20mm thick with marble chips of specified size laid in floors treads of steps and landings on a bed of 25mm average thickness of cement mortar 1:6(1cement:6 sand)jointed with neat cement slurry mixed with pigment to match the shade of tiles (where ever required)including rubbing and polishing complete with tiles of flooring Dark shade in all leads and lifts.	16.00	Sqm.			Per Squire Metre.	
26	Half bricks masonry in common burnt clay building bricks superstructure in cement mortar 1:4(1cement:4 sand)in all leads and lifts.2nd class.	17.38	Sqm.			Per Square Metre.	
						<b>Total Rs.</b>	

**Terms and Conditions.**

- 1 The work should be executed as per PWD Specifications and to the entire satisfaction of the E-in-Charge.
- 2 Cement and steel will be issued by the Department at IPH Store Raghunath Ka Padhar Mandi @ Rs.153/-per bag and Rs.3650/-per qtl.
- 3 The Contractor shall be responsible for watch and ward of material at site of work.

**Executive Engineer,  
IPH Division,Mandi.**