

SCHEDULE OF QUANTITY

Estimated cost Rs.172695/-
Earnest Money:- 3460/-
Time: Three Months

Name of work:- Providing LWSS to P.C. habitation of CV Bajaihal , Jhamach , Shiva , Chhodhar and Dhawas in G.P. Thana and Baggachonogi Tehsil Thunag distt. Mandi (HP). (SH:- C/O Pump House and Chowkidar quarter).

Sr. No.	Description	Qty.	Rate	Unit	Amount
1	Excavation in foundation trenches etc. in earth all kinds of soil such as pick work jumper work blasting soft or hard rock or by chiselling soft rock where blasting is prohibited in all leads and lifts including trimming / chiselling of sides and bed stacking the excavated soil clear from the edge of excavation and returning the excavated soil after completion of work in 15 cm layers when required into plinth sides of foundation etc. consolidating each deposited layer by ramming and watering and then disposing of all surplus excavated soil complete in all respect as per the direction and to the entire satisfaction of the Engineer- in -charge.	35.77 Cum			
2	Providing and laying cement concrete 1:6:12 (1 cement : 6 sand:12 graded stone aggregate 40 mm nominal size) and curing complete excluding the cost of form work in foundation and plinth in all leads and lifts.	5.65 Cum			
3	Randum rubble masonry polygonal rubble masonry (uncoursed brought to courses with hard stone of approved quality in foundation and plinth including leveling up with cement concrete 1:6:12 (1 cement : 6 sand: 12 graded stone aggregate 20 mm nominal size) in cement mortar 1:6(1 cement :6 sand) including all leads and lifts.	21.89 Cum			
4	Boulder filling under floor in all leads and lifts.	4.4 Cum			
5	Providing and laying cement concrete 1:2:4 (1 cement: 2 sand : 4 graded crushed stone aggregate 20 mm nominal size and curing complete excluding the cost of form work and reinforcement for reinforced concrete work in all leads and lifts in:- (a) Suspended floors, roffs, landing, shelves and their supports balconies , lintels , beams girders bressmers and cantilevers upto all floor two level.	12.71 Cum			
6	Providing form work with steel plates 3.15 cm thick welded with angles iron in frame 30x30x5 mm so as to give a fair finish including centering shuttering strutting and propping etc. with wooden battens and balies height of propping and centering below supporting floor to ceiling not exceeding 4 mtrs and removal of the same for in- situ- reinforced concrete & plain concrete work in all leads and lifts in:- (a)Beam, cantilivers, girders and lintels side and soffits of beam haunches cantilivers girder bressmers and lintle not exceeding 1 mtrs in depth in all leads and lift. (b) slopping or battering surfaces including folded plates where inclination to horizontal plane does not exceed 30 degree ©Flat surfaces such as soffits of suspended floors, roofs, landings and the like in (a) floor etc. upto 200 mm thickness. (d) Edges of slab and breaks in floors and walls under 20cm wide.	22.22 Sqm			
		12.68 Sqm			
		55 Sqm			
		49 Rmt			

7 Providing tor steel reinforcement for RCC work including bending, binding including cost of binding wire and placing in position complete upto floor two level in all leads and lifts	1143 Kgs
8 Brick work using common burnt clay building bricks masonry in super structure above plinth in cement mortor 1:6 (1 cement:6 sand0 2nd class bricks	27.99 Cum
9 Providing wood work in frames of doors, wondows, clerestory windows and other frames wrought, framed and fixed in position in all leads and lifts.	0.52 Cum
10 Providing and fixing panelled glazed or panelled and glazed sutters for doors, windows and clerestory window including black enamelled iron butt hinges with necessary screws in all leads and lifts.	
(i) 40 mm thick Red/ Yellow Mirindi wood or equivalent	15.55 Sqm
11 Providing and fixing MS gillls of required pattern in wooden frames of windows etc. with MS flats, square or round bar with rounded bolts and nuts or by screws(plain grillis)	11.34 Kgs
12 Cement concrete flooring 1:2:4(1 cement:2 sand: 4 graded crushed stone aggregate 20 mm nominal size) laid in one layer finished with a floating coat of neat cement in all leads and lifts(a) 40 mm thick.	29.3 Sqm
13 6 mm cement plaster to ceiling in cement mortor 1:3(1 cement:3 sand) in all leads and lifts	57.74 Sqm
14 15 mm cement plaster in single coat on rough side of brick/ concrete/ stone walls for interior plastering upto floor two lefvels including arrises internal rounded angles chamfers anfe / or rounded angles not exceeding 80 mm in girth and finished even and smooth in cement mortor 1:6(1 cement: 8 sand) in all leads an lifts	88.44 Sqm
15 White washing with lime on undercoarted wall surfaces two coats give an even shade including thoroughly brooming the surface to remove all dirt dust and other forign matter in ceiling / walls in all leads and lifts.	146.17 Sqm
16 Applying priming coat on new wood and wood based ssurfaces after and including preparing the surface by thoroughly cleaning oil, frease, didrt and other foreign matters, sand papering and knotting ready mixed paint brushing wood primer pink in all leads and lifts.	15.5 Sqm
17 Painting two coats(excluding priming coat) on new wood and wood based surfaces with enamel paiant to give an even shade including cleaning the surface of dirt, dust and other foreign matters sand papering and stopping with readmade paiant other then white in all leads and lifts.	15.5 Sqm
18 Providing and fixing anodized MS sliding door bolts with nuts screw etc. complete in all leads and lifts.	
(i) 250x16 mm	3 Nos
19 Providing and fixing oxidized MSA tower bolts (barrel type) with screws etc. complete in all leads and lifts.	
i) 250x10 mm	2 Nos
ii) 200x10 mm	44 Nbos
20 Providing and fixing MS handles with necessary screws etc. complete in all leads and lifts	
(i)125 mm	20Nos
21 Providing plinth protection 50 mm thick in cement concrete 1:3:6(1 cement: 3 sand:6 graded crushed stone aggregate 20 mm nominal size) in all leads and lifts).	18.33 Sqm

22 Half brick masonry in common burnt clay building bricks in cement mortar
1:4 (1 cement:4 sand) 1st class bricks in all leads and lifts.

13.75 Sqm.

Terms and conditions

- i) The work shall be executed as per HP/IPH specification and to the entire satisfaction of
- (ii) The cement and steel shall be issued by the department from IPH store Thunag i.e. cement @
- iii) the contractor shall be fully responsible for watch and award of the material at site of work.
- iv) Nothing shall be paid for rejected material.
- v) Income Tax/ Sale Tax and labour welfare cess shall be deducted from the bill of the contractor
- vi) G.I pipe shall be issued by the department from IPH store Thunag. Free of cost.
- vii) G.I. Fitting shall be provided by the contractor at their own cost.

Executive Engineer,
I&PH Division,
Thunag.