

Schedule of quantity

Estimated cost Rs. 2,56,929/-

Earnest money Rs.5150/-

Time :- Three months

Name of Work :- Rural Water Supply Scheme of Seraj Consituency (Augmentation of various WSS of Schedule Cast Population in Janjehli area Tehsil Thunag Distt. Mandi (H.P) (SH:- C/O Store Room Under Type -II Qtr at Janjelhi) Job No.II

S. No.	Description of items	Quantity	Rate	Unit	Amount
1	Random rubble masonry/Polygonal rubble masonry (coursed or brought to courses with hard stones of approved quality in foundation and plinth including levelling up with cement concrete 1:6:12 in cement mortar 1:6 (1 cement : 6 sand) complete in all respect in all leads and lifts.	11.65 Cum		Per Cum	
2	Boulder filling under floor complete in all respect.	4.78 Cum		Per Cum	
3	Providing form work with steel plates 3.15mm thick welded with angle iron in frame 30x30x5mm, so as to give a fair finish including centring shuttering ,strutting and propping etc.with wooden battens and ballies,height of propping and centring below supporting floor to ceiling not exceeding 4 mtrs. and removal of the same for in situ reinforced concrete and plain concrete work in:-				
	a) Beams,cantilivers,girders and lintels sides and soffits of beams,beam haunchings, cantilivers , girders, bressumers and lintels not exceeding 1 metre in depth.	23.76 Sqm		Per Sqm	
	c)Flat surfaces such as soffits of suspended floors roofs landings and the like floors etc. up to 200 mm in thickness.	39.14 Sqm		Per Sqm	
	d) Edges of slab and breaks in floors and walls under 20 cm wide.	3.62 Rmt		Per Rmt	
4	Providing and laying cement concrete 1:2:4 (1cement:2 sand: 4graded stone aggregate 20 mm nominal size)and curing complete excluding the cost of form work and reinforcement in:-				
	(i) suspended floors, roofs,landings and shelves and their supports, balconies, beams, girders, bressumers and cantilivers up to floor two level.	7.88 Cum		Per Cum	
5	Providing tor steel reinforcement for RCC work including bending, binding and placing in position complete up to floor two level.	708.77 Kg		Per Kg	
6	Brick work using common burunt clay building bricks in foundation and plinth in cement mortar 1:4(1 cement : 4 sand) complete in all respect	8.57 Cum		Per Cum	
7	Providing wood work in frames of door & windows clearstorey windows & other wrough frames in 1st class Deodar wood	0.06 Cum		Per Cum	
8	Providing 40x3 mm flat iron hold fast 40 cm long including fixing to frame with 10cm dia bolts, nuts and wooden plugs and embenbding in CC block 30x10x15cm 1:3:6 (1 cement :3 sand:6 graded stone aggregate 20mm nominal size) complete in all respect.	8 Nos.		Each	

S. No.	Description of items	Quantity	Rate	Unit	Amount
9	Providing and fixing paneled glazed or panelled and glazed shutters for doors, windows and clerestory windows, including black enamelled iron butt hinges with necessary screws. 40 mm thick. 2nd class deodar wood.	0.41 Sqm		Per Sqm	
10	Providing & fixing M.S. grills of required pattern in wooden frame of window etc. with M.S. flats, square or round bars with round headed bolts and nuts by screws plain grills.	20.00 Kg		Per Kg	
11	Cement concrete flooring 1:2:4 (1 cement : 2 sand : 4 graded stone aggregate 20 mm nominal size) laid in one layer finished with a floating of neat cement. 40 mm thick complete in all respect.	32.20 Sqm		Per Sqm	
12	6mm cement plaster to ceiling in CM 1:3 (1 Cement : 3 Sand) complete in all respect.	32.20 Sqm		Per Sqm	
13	20 mm cement plaster in single coat on rough side of brick/concrete stone walls for interior plastering up to floor two levels including arrises, internal rounded angles, chamfers and/or rounded angles not exceeding 80 mm in girth and finished even and smooth in cement mortar 1:6 (1 cement:6 sand) complete in all respect.	104.90 Sqm		Per Sqm	
14	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.	137.10 Sqm		Per Sqm	
15	Applying priming coat on new wood and wood based surfaces after and including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matters, sand papering and knotting. Ready mixed paint brushing wood primer pink.	1.05 Sqm		Per Sqm	
16	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	1.05 Sqm		Per Sqm	

Total _____

TERMS AND CONDITIONS

- (i) The work shall be executed as per HPPWD/IPH specifications and to the entire satisfaction of the Engineer-in-charge.
- (ii) The cement and steel shall be issued by the department from IPH Store Thunag i.e. Cement @ Rs. 289/-per bag, steel @ Rs. 5000/-per qtl.
- (iii) The contractor shall be fully responsible for watch and ward of the material at site of work.
- (iv) Nothing shall be paid for rejected material.
- (v) Crushed stone aggregate shall be used at site of work.
- (vi) Income Tax, Sale tax G.S.T. and labour welfare cess shall be deducted from the bill of the contractor as applicable
- (vii) The contractor shall be responsible for any accident caused during the construction of the work and the loss if any will be born by the contractor

Executive Engineer
I&PH Division, Thunag