

Schedule of quantity.

Name of work:- Prov. LWSS to PC habitation Talpini & Talarna in CV Pini in Tehsil Bhuntar Distt. Kullu HP. (SH:- C/O Intake Chamber,16000 ltrs capacity storage tank & Laying and jointing of GI pipe)

**Estimated Cost 542734
Earnest money 10855
Time 3 months**

S.No.	Description of items.	Quantity	Rate	Unit	Amount
1	Excavation in foundation trenches etc in earth work in all kinds of soil containing spade work, blasting work, jumper work including decomposed soft and hard rock etc., with all heights and depths and stacking the excavated soil not more then 3 mtr. clear from the edge of the excavation and then returning the stacked soil in 15 cm layer when required into plinth sides of foundation etc., consolidating each deposited layer by ramming and watering and then disposing of all surplus excavated earth complete in all respects with in all leads and lifts and to the entire satisfaction of Engineer incharge.	2103.75		Per cubic metre.	
2	Providing and laying cement concrete 1:4:8(1cement:4 sand: 8 graded stone aggregate 40 mm nominal size) and curing complete excluding the cost of form work in foundation and plinth.	2.85		Cum	
3	Random rubble masonry coursed with hard stone of approved quality in foundation & plinth i/c racking out joints in cement mortar 1:4(1cement:4sand).	2.24		Cum	
4	20mm thick cement plaster in single coat on rough side of brick/ stone masonry for interior plastering upto floor two level i/c arrises ,internal rounded angles, chamfersand rounded angles not exceeding 80mm in girth and finished even and smooth in C.M.1:3(1cement:3 sand).	4.00		Sqm	
5	Cement concrete flooring 1:2:4(1cement:2sand:4graded stone agg. 20mm nom-nal size) laid in one layer finished with a floating coat of neat cement 40 mm thick	1.00		Sqm	
6	Providing and laying cement concrete 1:11/2 :3 (1cement: 1 1/2 sand: 3graded stone aggregate 20 mm nominal size)and curing complete excluding the cost of form work and reinforcement in:-				
	i) Foundation and plinth.	1.81		Cum	
	ii) Walls(any thickness but ot less than 0.1 mtr thickness) attached pilasters, buttresses, plinth and string courses etc. from top of foundation level up to floor two level.	3.68		Cum	
7	Providing and laying cement concrete 1:2:4(1cement:2sand:4graded stone agg. 20mm nominal size) excluding cost of form work and reinforcement for reinforced concrete work in suspened floors,roofs,landings and shelves and their supports ,balconies,beams,girders,bressumers and cantilever upto floor two level .				
	i) suspended floors, roofs,landings and shelves and their supports, balconies, beams, girders, bressumers and cantilivers up to floor two level.	0.79		Cum	
8	Providing form with steel plates 3.15mm thick welded with angle iron 30x30x5mm so as to give a fair finish including centring shutteting 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 insitu reinforced and plain concrete work in: Flat surfaces such as soffits of suspended floors roofs landings and the like floors etc upto 200mm in thickness.				
	i) Vertical surface such as walls(any thickness) partitions and the like including attached pillasters, butteresses, plinth and string courses and the like.	50.04		Sqm	
	ii) Flat surfaces such as soffits of suspended floors, roofs landings and the like: floors etc. up to 200 mm in thickness.	56.65		Sqm	

9	Providing for steel reinforcement for RCC work including bending, binding and placing in position complete up to floor two level.	690		Kg	
10	Laying and jointing of scour pipe 32 mm dia and making the wall floor as it is complete to the entire satisfaction of the Engineer in charge.	20.00		Rmt	
11	Providing and fixing 500 mm dia precast concrete manhole cover in CC 1:2:4 fixed with angle iron frame of size 0.60 x 0.45 light duty. The weight of frame should not be less than 15 kg.	1.00		Each	
12	Laying, Jointing and testing of following dia meters of GMS pipes including cost of all jointing material & fittings such as Sockets, tee, union, reducers, bends etc. complete in trenches as per requirement at site. (Earth work to be measured and paid for separately) including carriage of pipe and fittings in all leads & lifts and to the entire satisfaction of Engineer Incharge.				
	15 mm	1110		Per metre.	
	20 mm	1200		Per metre.	
	40 mm	2790		Per metre.	

TERMS AND CONDITIONS:-

- 1 The work will be carried out as per PWD specification relevant IS/BIS-code & CPHEEO Manual to be satisfaction of the Engineer-in-charge.
- 2 The rates of all items Shall be inclusive of carriage of all material with in all leads and lifts to the site of work by all means of transport. The carriage of material issued from departmental store will be done by the contractor at his risk and cost.
- 3 Contractor will be responsible for watch and ward of material at site of work.
- 4 G.I. pipes will be issued free of cost from Divisional store Shamshi
- 5 1% Labour cess will be deducted on gross amount from each bill besides other deductions such as income Tax, Surcharge on Income Tax and Sales Tax etc.

Executive Engineer,
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