

**Schedule of qty**

**Estimated cost Rs.2,08,231/-  
Earnest money Rs.4170/-  
Time:- Three months**

**Name of work:- Providing WSS Dhansal/Jawal to Village Kandha, Surarhar and upper Sangrar in GP Kandha Bagsaid in Tehsil Thunag Distt Mandi HP. (SH:- C/O Head weir, Nallah intake chamber).**

<b>S.No</b>	<b>Sub-Head and item of work</b>	<b>Qty</b>	<b>Rate</b>	<b>Unit</b>	<b>Amount.</b>
1	Excavation in foundation trenches etc. in earth work upto all depth in all kinds of soil such as pick work jumper work blasting work chiselling of soft /hard rocks where blasting is prohibited in all leads and lifts and including trimming of sides levelling of bed to correct grade excavated soil in 15cm layers when required into plinth side of foundation including consolidating each deposited layer by ramming and watering and then disposing of all surplus excavated soil as directed in all leads and lifts.	14.84 Cum		Per Cum	
2	Providing and laying cement concrete 1:4:8(1cement :4sand :8graded stone aggregate 40 mm nominal size) and curing complete excluding cost of form work in foundation and plinth in all leads and lifts.	3.32 Cum.		Per Cum	
3	Providing and laying cement concrete 1:3:6 (1cement :3 sand: 6 graded crushed stone aggregate 40mm nominal size) and curing complete excluding the cost of form work in foundation and plinth in all leads and lifts.	21.60 cum		per cum	
3	Providing and laying cement concrete 1:1.5:3(one cement :one and half sand : three graded crushed stone aggregate 20mm nominal size ) and curing complete excluding cost of form work and reinforcement for reinforced cement concrete work in all leads and lifts in :- (i) Foundation ,footings bases of columns and the like mass concrete in all leads and lifts	0.47 cum		per cum	
	(ii) walls any thickness but not less than 0.1 mtrs. thickness attached pillasters , plinths and string courses etc.from top of foundation level upto floor two level in all leads and lifts .	0.81 cum		per cum	
4	Providing and laying cement concrete 1:2:4(1Cement :2 sand:4 graded crushed stone aggregate 20mm 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, roofs, landing, shelves and their supports balconies, lintels, beams girders bresmers and cantilevers upto all floor two level .	0.10 cum		per cum	
5	Providing form work with steel plates 3.15mm thick welded with angles 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 & plain concrete work in all leads and lifts in:-  (i) Vertical surface such as walls(any thickness) partitions and the like including attached pillasters buttresses, plinth and string courses and the like	59.16 Sqm		Per Sqm	
	(ii) Flat surfaces such as soffits of suspended floor, roof, landings and the like etc.in all leads and lifts.	0.45 Sqm		Per Sqm	
6	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.	96.50 Kgs.		Per Kg.	

S.No	Sub-Head and item of work	Qty	Unit
8	Providing and placing in horizontal layers filtering media duly graded screened washed and cleaned as specified by the Engineer-in-charge including all leads and lifts.		
	<b>(v)Bottom layer:-</b> Broken stone screened, clean, washed and graded from 50mm to 75mm from approved source	0.12 cum	per cum
	(a) 3rd layer:- Bajari screened, washed and graded from 20mm to 25mm	0.12 cum	Per cum
	( c ) Top layer :-Fine sand screened, cleaned, washed and graded effective size 0.20 to 0.40 with uniformity co-efficient 2 to 3).	0.24 cum	Per cum
8	Providing and fixing of Gun metal Gate valve for 65 mm dia in all leads and lifts.		
	65mm dia	2.00 No.	Each
9	Fixing GI pipe light grade for inlet, outlet, over flow and scour pipe including scouring arrangement of following dia in all leads and lifts.		
	(i) 65 mm dia	12.00 Rmt	Per Rmt
10	Laying, jointing and testing of GMS tube in trenches (light grade) of following dia meter including providing and fixing tube fitting such as bends, tees, air valves, unions and collars etc. including carriage of GI pipes as per direction and to the entire satisfaction of the Engineer-in-charge (earth work in trenches to be measured and paid for separately) in all leads and lifts.		
	(i) 65 mm dia	50.00 Rmt	Per Rmt
<b>Terms and conditions:-</b>			
<b>Total</b>			

- 1 The work shall be executed as per HPPWD/IPH specifications and to the entire satisfaction of the Engineer-in-charge.
- 2 The cement, steel and GI pipes shall be issued by the department from IPH Store Thunag i.e. Cement @ Rs. 289/-per bag, steel @ Rs. 5700/-per qtl. ,and GI pipe free of cost
- 3 The contractor shall be fully responsible for watch and ward of the material at site of work.
- 4 Nothing shall be paid for rejected material.
- 5 GST and labour welfare cess shall be deducted from the bill of the contractor as applicable.
- 6 No water born aggregate shall be allowed only crushed stone aggregate shall be used.
- 7 GI fitting shall be provided by the contractor at their own cost.
- 8 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
- 9 The rates should be inclusive with GST and carriage of material.

Executive Engineer  
I&PH Division Thunag