

Draft Notice Inviting Tender

Estimated cost Rs.1,81,942/-
Earnest money Rs.3640/-
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 RCC storage tank of 30000 liters capacity).

S.No	Sub-Head and item of work	Qty	Rate	Unit	Amount.
1	Excavation in foundation and trenches etc. in earth work in all kinds of soil such as pick work, jumper work, blasting soft or hard rock or by chiselling soft or hard rock where blasting is prohibited in all leads and lifts including trimming / dressing of sidesand bed stacking the excavated soil clear from the edge of excavation and returning the excavated soil after completion of work in 15cm layers when required into plinth , sides of foundation etc. consolidating each deposited layers by ramming and watering and then disposing of all	15.81 cum		Per cum	
2	Providing and laying cement concrete 1:3:6 (1cement:3sand: 6graded stone aggregate 40 mm nominal size) and curing complete excluding the cost of form work in foundation and plinth in all leads and lifts.	2.63 Cum		Per cum	
3	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 all leads and lifts in:-				
	(i) Foundation, footings base of columns and the like mass concrete.	2.76 cum		per cum	
	(ii) Walls any thickness but not less than 0.1 mtr. thickness attached pillasters, buttresses plinth and string courses etc. from top of foundation level upto floor two level	5.23 cum		Per cum	
4	Providing and laying cement concrete 1:2:4 (1cement:2sand : 4graded stone aggregate 20mm nominal size)and curing complete excluding cost of form work and re-inforcement for reinforced concrete work in all leads and lifts in:-				
	(i) suspended floors, roofs,landings and shelves and their supports, balconies, beams, girders, bressumers and cantilivers up to floor two level.	1.74 cum		Per cum	
5	Providing form work with steel plates 3.15mm thick welded with angle iron 30x30x5mm so as to give a fair finish including centering shuttering strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4mtrs. and removal of the same for in-situ reinforced concrete and plain concrete work in all leads and lifts.				
	(i) Vertical surface such as walls(any thickness) partitions and the like including attached pillasters buttresses, plinth and string courses and the like	69.68 sqm		per sqm	
	(ii) Flat surface such as soffits of suspended floors, roofs, landing and the like floor etc. upto 200mm in thickness as per direction and to the entire satisfaction of the Engineer-in-charge.	14.72 sqm		per sqm	
	(iii) Edges of slab and breaks in floors and walls under 20cm wide	14.55 Rmt		Per Rmt	

S.No	Sub-Head and item of work	Qty	Unit
6	Providing and laying tor steel reinforcement for RCC work including bending, binding and placing in position complete upto floor two level in all leads and lifts including binding wire.	875.51 Kg.	Per kg
7	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	16.00 Rmt	Per Rmt
8	Providing and fixing of Gun metal sluice valve (with hand wheel) includiing all leads lifts and carriage of material at site and to the entire satisfaction of Engineer Incharge. 50mm dia	2.00 No.	each
9	White washing with lime on undecorated wall surfaces two coats give an even shade including thoroughly brooming the surface to remove all dirt dust and other foriegn matter in walls as per direction and to the entire satisfaction of the Engineer-in-charge upto all leads and lifts. 58.40 sqm	58.40 sqm	per sqm
10	Manufacturing, supplying fabrication and fixing of MS fabricated protection panel 750x750mm made of MS angle 40x40x4mm frame, MS angle 30x30x3mm for cover, MS flat 25x5mm for fixing of sliding door bolts,& MS sheet (12 gauge)2.5 mm thick for protection of manhole cover of storage tank including the cost of cutting and welding of MS angle flat and MS sheet, embending in RCC slab by drilling holes in MS angle and in RCC slab. Provision for providing and fixing sliding door bolts,3x16mm,MS handles 100mm, lock andd applying a priming coat red oxide paint and painting two coats with steel paint (Firoza blue) complete job in all respect in all leads and lifts and to the entire satisfaction of the Engineer-in-charge.	1.00 No.	Each

Terms and conditions

Total	
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- The work shall be executed as per HPPWD/IPH specifications and to the entire satisfaction of the Engineer-in-charge.
- 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
- The contractor shall be fully responsible for watch and ward of the material at site of work.
- Nothing shall be paid for rejected material.
- GSTand labour welfare cess shall be deducted from the bill of the contractor as applicable.
- No water born aggregate shall be allowed only crushed stone aggregate shall be used.
- GI fitting shall be provided by the contractor at their own cost.
- 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
- The rates should be inclusive with GST and carrage of material.

Executive Engineer
I&PH Division Thunag