

**Draft Notice Inviting Tender**

**Name of work:-** Providing WSS NC/PC habitation in GP Mahog Kuthed & Pokhi Tehsil Karsog Distt. Mandi (HP)(SH:-C/O RCC intake chamber, C/O RCC sedimentation tank 11100 ltrs. Capacity, C/O RCC filter bed 27.71 sqm in 3 units)

<b>Estimated Cost :-</b>	<b>483846.00</b>
<b>Earnest Money:-</b>	<b>9700.00</b>
<b>Time:-Three Months.</b>	

Sr. No.	Sub Head & Item of Work	Total Quantity	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 sides and 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 surplus excavated soil complete in all respect as per the direction and to the entire satisfaction of the Engineer-in-charge.	77.35	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 the cost of form work in foundation and plinth in all leads and lifts.	14.06	cum	Per cum	
3	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 in:-  (a) Vertical surface such as walls(any thickness) partitions and the like including attached pillars, buttresses, plinth and string courses and the like	305.39	sqm	Per sqm	
	(b) 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.	8.34	sqm	Per sqm	
4	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 :-  (a) Foundation ,footings bases of columns and the like mass concrete in all leads and lifts  (b) walls any thickness but not less than 0.1 mtrs. thickness attached pillars , plinths and string courses etc.from top of foundation level upto floor two level in all leads and lifts .	10.72	cum	Per cum	
5	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 as per direction and to the entire satisfaction of the Engineer-in-charge in :-  (a)Suspended floors, roofs, landing, shelves and their supports balconies, lintels, beams girders bresmers and cantilevers upto all floor two level .	26.33	cum	Per cum	
6	Providing tor steel reinforcement for RCC work including bending, binding and placing in position complete upto floor two level in all leads and lifts.	1899.30	Kg	Per Kg	
7	Providing and fixing cast iron man hole cover 455x610mm with frame wt.not less than 38 kg.(wt.of cover 23kg.and wt. of frame15 kg). Complete in all respect in all leads and lifts.	4	Nos.	Each	

Sr. No.	Sub Head & Item of Work	Total Quantity	Rate	Unit	Amount
8	Fixing of GMS tube of following dia in walls, floors etc. including tube fittings and making the wall, floors etc. good in all leads and lifts. (i) 50mm dia		45 Rmt	Per Rmt	
9	Providing and fixing of Gun metal sluice valve following dia in all leads and lifts. (i) 50 mm dia	8 Nos.		Each	
10	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>(i) Top layer</b> :-Fine sand screened, cleaned, washed and graded effective size 0.20 to 0.40 with uniformity co-efficient 2 to 3).	20.71	cum	Per cum	
	(ii) <b>2nd layer</b> :- Coarse sand screened, clean, washed and graded from 3mm to 6mm from approved source.	2.76	cum	Per cum	
	(iii) <b>Third layer</b> :- Bajari screened, clean, washed and graded from 6mm to 20mm from approved source	2.76	cum	Per cum	
	(iv) <b>Fourth layer</b> :- Bajari screened, clean, washed and graded from 20mm to 25mm from approved source	2.76	cum	Per cum	
	(v) <b>Bottom layer</b> :- Broken stone screened, clean, washed and graded from 50mm to 75mm from approved source	4.14	cum	Per cum	
11	Providing and placing Ist class standard bricks in filter bed in two layers so as to make cross drains as per direction of Engineer-in-charge.	1170	Nos.	Each	
<b>Terms and conditions:-</b>					<b>Total</b>

- (I) The work shall be executed as per HPPWD/IPH specifications and to the entire satisfaction of the Engineer-in-charge.
- (ii) The cement, steel, GI pipe shall be issued by the department from IPH store Thunag i.e. Cement @ Rs. 289/-per bag, steel @ Rs.5000/-per qtl and GI pipee free of cost.
- (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) G.S.T and labour welfare cess shall be deducted from the bill of the contractor as applicable.
- (vii) GI pipes fitting shall be provided by the contractor at their own cost.
- (viii) Crushed stone aggregate shall be used in all concrete work.
- (ix) 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.