

**SCHEDULE OF QUANTITY**

**Name of work : LWSS Kandapattan to Sajao Piploo in Tehsil Dharampur, Distt. Mandi HP (SH: C/O Storage tank of 10,000 Ltr capacity at village Harijan Basti Rihri and laying, jointing & testing of G.M.S. pipe of 32mm dia = 500 Rmt)** Estimate amount :- Rs. 110785.00 /-only  
 Earnest Money :- Rs. 2220.00 /-only  
 Time : Three months

**SCHEDULE OF WORKS**

Sr. No.	Description of work	No.or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1.00	Excavation in foundation, trenches etc. in all kinds of soil such as pick work, jumper work, blasting work in soft / hard rock, chiselling in soft / hard including wedging out of a rock where blasting is prohibited and stacking the excavated earth up to all lifts, stacking the excavated soil up to all lead clear from the edge of excavation and then returning the stacked soil in 15 centimeters layers when required in to plinths, sides of foundation etc. consolidating each deposited layer by ramming and watering and then disposing of all surplus excavated earth as per direction and to the entire satisfaction of Engineer- in- charge up to	133.17	cum	Per cum.		
2.00	Providing and laying cement concrete 1 : 3 :6 . ( 1 cement : 3 sand and : 6 grade stone aggregate 40mm nominal size) and curing complete excluding cost of form work in foundation and plinth upto all leads and lifts as per the direction and to the entire satisfaction of Engineer-in-Charge.	1.82	cum	Per cum.		
3.00	Providing and laying cement concrete 1 : 1½ : 3 mix. ( 1 cement : 1½ : sand : 3 graded stone aggregate 20mm nominal size) and curing complete excluding cost of form work and reinforcement for reinforced concrete work in :-					
3.01	Foundation footings bases of columns and the like; and mass concreteas per direction and to the entire satisfaction of Engineer-in-Charge.	1.45	cum	Per cum.		
3.02	Walls any thickness but not less than 0.1m thickness including attached pillaster buttresses, plinth and string courses from top of foundation upto two level all floor level as per direction and to the entire satisfaction of Engineer-in-Charge.	3.12	cum	Per cum.		
4.00	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 batten and ballies, in all heights of propping and centring below supporting floor to ceiling not exceeding 4 mtrs and removal of the same for insitu-reinforced concrete and plain concrete work in :-					
4.01	In flat surfaces with steel plates such as soffits of suspended floors, roofs, landing and the like floor etc upto all thickness in all leads and lifts as per direction and to the entire satisfaction of Engineer-in-charge.	4.91	Sqmt	Per Sqmt.		
4.02	Vertical surfaces such as wall (any thickness) partitions and the like including attached pillasters, buttresses plinth and string courses and the like in all leads and lifts as per direction and to the entire satisfaction of Engineer-in-charge.	44.17	Sqmt.	Per Sqmt.		
5.00	Providing and laying cement concrete 1:1.5:3 (1 cement: 1.5sand: 3 graded crushed stone agg. 20mm nominal size) and curing complete excluding cost of form work and reinforcement for reinforced concrete work in :-					
5.01	Suspended floor roofs, landing, shelves and their supports balconies beams, girders, bressumers and cantilevers upto two level all floor level in all leads and lifts as per direction and to the entire satisfaction of Engineer-in-charge.	0.60	cum.	Per cum.		
6.00	Providing laying of Tor steel reinforcement for RCC work including bending binding and placing in position including wire upto all floor level as per direction and to the entire satisfaction of Engineer-in-Charge.	413.60	Kg	Per Kg.		

7.00	Providing and fixing Manhole cover of size 60x60 cm made of angle iron frame size 40x40x5mm thick covered with M.S. sheet 2.00mm thick and welded with angle iron frame 35x35x3mm thick including hinges, handles, 8 Nos hold fast and locking arrangement along with lock and key of standred make primer two coat with redoxide paint complete and as per direction and to the entire satisfaction of Engineer-in-Charge.	1.00	Nos.	Each.			
8.00	Laying, jointing and testing in trenches galvanised mild steel tube of light grade screwed and socketed complete including providing and fixing tube fitting such as union, tees, socket etc (excluding cost of bends and valves) for the following dia as per direction and to the entire satisfaction of Engineer-in-charge.						
8.01	50mm	16.00	Rmt	Per Rmt			
8.02	32mm	500.00	Rmt	Per Rmt			
9.00	Providing and fixing Gun Metal wheel valve of following dia screwed type as per ISI.778- ISI. Marked complete in all respect as per direction and to the entire satisfacioln of Engineer in-Charge.						
	50mm	1.00	No	Each.			
<b>Total in Figures</b>							
<b>Total in Words</b>							

**TERMS AND CONDITIONS :-**

- 1 The work shall be carried out as per HPPWD/IPH specification and to the entire satisfaction of Engineer -in -Charge.
- 2 Nothing shall be paid for rejected work/material.
- 3 The contractor shall be responsible for watch and word of material at site of work.
- 4 Material should be used of approved quarry.
- 5 Sand should be used of approved quarry.
- 6 Cement & steel will be issued to the contractor from IPH Deptt.  
**Cement :-** @ Rs. 268/- per bag from IPH Sub-Divnl.Store Dharampur  
**Steel** shall be issued at Divisional Store Dharampur @ Rs. 5083/- per Qtl. i/c Store charges.
- 7 G.I.Pipe will be issued to the Contractor free of cost from IPH Sub Divisional Store Dharampur & G.I. fittings shall be arranged by the contractor at his own cost.
- 8 Any loss of by way of theft or mishandling to the pipes issued by the Deptt. Shall be liability of the contractor and the recovery shall be effected from the contractor at pannel rates determined on the basis of store issue rates prevailing at the time of issue of pipe.
- 9 The concrete work shall be done by using concret vibrator machine.
- 10 GST, income tax and security etc. as admissible shall be deducted from each runing bill .
- 11 1% labour cess will be deducted from the bill.
- 12 The contractor shall have to obtain EPF/ESIS registration before commencement of work

**Executive Engineer  
I&PH Division, Dharampur  
Bharari**