

Schedule of quantity							
Name of Work:- A/R & M/O LWSS Matlorh Kadharghat in GP majiwar in Tehsil Suni Distt Shimla						Estimated Cost Rs. 125690 /-	
Sub Head :- C/O RCC Storage tank 5000 ltrs capacity )						Earnest Money Rs 2500/--	
						Time Limit:- 6 Months	
S.No	Description of items.	Quantity.		Rates.		Unit.	Amount.
				In fig.	In Words.		
1	Excavation in foundation trenches etc.in earth work upto all depths in all kinds of soil such as pick work,jumper work,blasting and chiselling soft/hard rocks where blasting is prohibited in all leads and lifts including trimming and dressing of side levelling of bed to correct grade and returning the stacked soil in trenches in 15cm.layers by ramming and watering and then disposing of all surplus excavated soil as directed in all leads and lifts and soring strutting/timbering and dewatering where ever required including restoration of un metalled/metalled paved surfaces to its original conditions including caution boards in all respect and to the entire satisfaction of the Engineer-in-Charge.	105.38	Cum			Per Cubic metre.	
2	Providing and laying cement concrete 1:3:6(1cement:3 sand:6 graded stone agg.20mm nominal size)and curing complete excluding cost of form work in foundation and plinth in all leads and lifts.	1.38	Cum			Per Cubic Metre.	
3	Providing and laying cement concrete 1:1 1/2 :3 (M 20) ( 1cement: 1 1/2 sand: 3graded stone aggregate 20 mm nominal size ) and curing complete excluding the cost of form work and reinforcement for reinforced concrete work in :-						
i)	Foundation and footings etc. in all leads & lifts.	1.10	Cum			P/Cum	
ii)	Walls(any thickness but not less than 0.1 mtr thickness) attached pilasters, buttresses, plinth and string courses etc. from top of foundation level up to floor two level in all leads & lifts.	1.88	Cum			Per Cubic Metre	

4	Providing and laying cement concrete 1:2:4(1cement:2 sand:4 graded stone agg.20mm nominal size)and curing complete excluding cost of form work and reinforcement for reinforced concrete workin:-						
i	Suspended floors,roofs,landing and shelves and their support balconies,beams,girders,bressumers,and cantilivers upto floor two level in all leads and lifts.	0.42	Cum.			Per Cubic Metre.	
5	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 battens and ballies height of propping and centring below supporting floor to ceiling in all heights and removal of the same for insitu reinforced concrete and plain concrete workin:-						
i	Flat surfaces such as soffits of suspended floors, roofs landings and the like: floors etc. up to 200 mm in thickness in all leads & lifts.	3.33	Sqm			Per Square Metre	
ii	Vertical surfaces such as walls(any thickness)partitons and the like including attached pillasters,buttresses plinth and string courses and the like in all leads and lifts	27.10	Sqm.			Per Square Metre.	
6	Providing tor steel reinforcement for RCC work including bending,binding and placing in position compete upto floor two level in all leads and lifts.	306.00	kg.			P/Kg	
7	Providing in RCC work smooth finishing of the exposed surfaces with cement mortar 1:3 (1 cement : 3 sand)complete in all leads and lifts.	29.07	Sqm.			P/Cum	
8	Manufacturing MS manhole cover 600x450mm with frame of MS angle 50x50x6 mm and cover of black sheet 2.00 mm thick complete with angle frames, flates etc including welding with locking arrangements (Locks)(excluding cement concrete)	1	No			Each	

9	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust loose materials and other matters sand parpered smooth to give final matter finish to the surface complete.	29.07	Sqm.			Per Square Metre.	
10	Laying & jointing of GMS tubes (Light Grade) tube fittings (earth work in trenches, to be measured and paid for separately).						
	32 mm dia.	12	Rmt			P/Rmt	
	25 mm dia.	300	Rmt			P/Rmt	
	20 mm dia.	200	Rmt			P/Rmt	
11	Providing & fixing Brass full way wheel valve .						
	32 mm dia.	1	Nos.			Each	
	25 mm dia.	1	No			Each	
	20 mm dia.	1	No			Each	
12	Steel work welded in built up sections, trusses and framed work including cutting, hoisting, fixing in position and applying a priming coat of red lead paint in beams joists, channels, angles, tees, flats with connection plates or angle cleats as in main and cross beams hip and jack rafters purlins connected to common rafters and the like for ladders (VM 50x50x6 & HM 25x25x4mm )	0.324	Qtl			P/Qtl	
<b>(Rs. ) Only</b>						<b>Total:-</b>	

#### TERMS AND CONDITIONS

- 1 Use of vibrator in mandatory for RCC/CC work
- 2 5% payment shall be with held for testing of line & civil structures
- 3 Pipes will be issued to the contractors from IPH Store Suni free of cost by the IPH Department.
- 4 The pipe fitting such as Tee,Bend ,Union etc shall be arranged by the contractor at his own level.
- 5 Cement will be issued to the contractors from IPH Store Suni @ Rs 300- per bag PPC .
- 6 Steel will be issued to the contractors from IPH Store Suni @ Rs 52.00 per/Kg.
- 7 The work will be executed as per PWD/IPH specification and as per the direction of the Engineer-in-Charge.
- 8 The sale tax, Labour cess & Income tax will be deducted from every bill.

Executive Engineer  
Jal Shakti Division Suni  
Distt Shimla H.P.