

SCHEDULE OF QUANTITY							
Name of Work:-A/R & M/O LWSS Chanoug in GP Chanoug Tehsil Sunni Distt Shimla (HP)						Estimated Amount Rs.133643/-	
Sub Head :- C/O RCC Storage tank 30000 ltrs capacity) Under BASP.						Earnest Money Rs 2700/-	
						Time Limit:-3 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 spring strutting/timbering and dewatering where ever required including restoration of un metallised/metallised paved surfaces of its original conditions including caution boards in all respect and to the entire satisfaction of the Engineer-in-Charge.	12.55	Cum			Per Cubic Mere.	
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.	4.18	Cum			Per Cubic Metre.	
3	Providing and laying cement concrete 1:1:12:3(M20) (1cement:1 1/2 sand:3 ggraded stone aggregate 20mm nominal size) and curring complete excluding the cost of form work and reinforcement for reinforced concrete work in:-						
i	In foundation & plinth.	3.29	Cum			Per Cubic metre.	
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 in all leads and lifts.	4.99	Cum			Per Cubic metre.	
4	Providing and laying cement concrete 1:2:4 (1cement:2 sand: 4graded stone aggregate 20 mm nominal size)and curing complete excluding the cost of form work and reinforcement for reinforced concrete work in :-						
	i) suspended floors, roofs,landings and shelves and their supports, balconies, beams, girders, bressumers and cantilvers up to floor two level in all leads & lifts.	1.61	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 et c.with wooden battens and ballies height of propping and centring below supporting floor to ceiling in all heights and removal of the same for insttu reinforced concrete and plain concrete workin:-						
i	Flat surfaces such as soffits of suspended floors,roofs,landings and the like floors etc.upto 200mm in thickness in all leads and lifts.	14.26	Sqm.			Per Square Metre	
ii	Vertical surfaces such as walls(any thickness)partions and the like including attached pillasters,buttresses plinth and string courses and the like Columns,pillars posts and struts in all leads and lifts	70.77	Sqm.			Per Square Metre	
6	Providing tor steel reinforcement for RCC work including bending, binding and placing in position compete up to floor two level in all leads and lifts.	890.10	Kg			Per 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.	82.22	Sqm.			Per Square Metre	
8	Manufacturing MS Manhole cover 600x450mm with frame of MS Angle 50x50x5mm and cover of black sheet 2.00 mm thisk complete with angle frame , flats etc. including welding with locking arrangement (excluding cement concrete)	1	Nos			Each	
9	White washing with lime on un-decorated wall surfaces (2 coats) to give and even shade including throughly bromming the surface to remove all dirt, dust mortar, dirt and other foreign matter in all leads & lifts.	82.22	Sqm.			Per Square Metre	
10	Laying ,jointing and testing in trenches GMS tubes (Light grade) tube fittings such as bends,tees unions etc.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.						
	32 mm dia	6	Rmt.			Per R/ Metre.	
11	P/ F Brass fullway valve with hand wheel of superior quality. 15 mm dia	2	Nos			each	
	20 mm dia.	2	Nos			each	
	25 mm dia.	2	Nos			each	
	32 mm dia.	2	Nos			each	
12	Steel work welded built up section , trusses and framed work i/c cutting, hoisting, fixing in position complete in grating , framed guards & leaders etc (VM 40X40X5 mm & HM 25X25X4mm)	33	Kg			Per Kg	
13	Making connection of galvanised steel distribution branches with galvanised mild steel main 20 mm nominal bore by providing & fixing tee including cutting and threading the pipe complete.	8	Nos			each	
						Total:-	

TERMS AND CONDITIONS

- 1 Use of vibrator in mendatory for RCC/CC work
- 2 5% payment shall be with held for testing of line & civil structures
- 3 Cement will be issued to the contractors from IPH Store Suni @ Rs 280/- per bag PPC .
- 4 Steel will be issued to the contractors from IPH Store Suni @ Rs 52.00 per/Kg.
- 5 The work will be executed as per PWD/IPH specification and as per the direction of the Engineer-in-Charge.
- 6 Pipe will be issued by the Deptt to the contractor from IPH Store Suni free of cost.
- 7 The pipe fitting such as Tee,Bend ,Union etc shall be arranged by the contractor at his own cost.
- 8 The contractor is fully responsible for watch and ward of material as issued to him
- 9 GST & , Labour cess will be deducted from every bill.

Executive Engineer,
I&PH Division,Suni,
Distt Shimla H.P.