

SCHEDULE OF QUANTITY							
Name of work:- Improvement of GWSS Childhar Nadukhar in G.P. Basantpur Tehsil Sunni District				Estimated Cost:-	215297/-	Only	
Sub Head :- C/O RCC RCC Storage tank 6000 ltrs capacity & Laying & jointing of GI Pipe of various dia) Under SCSP				Earnest Money:-	4500.00	Only	
				Time Limit:-	Six	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 watring 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 of its original conditions including caution boards in all respect and to the entire satisfaction of the Engineer-in-Charge.	696.16	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.	1.21	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 curriing complete excluding the cost of form work and reinforcement for reinforced concrete work in:-						
i	In foundation & plinth.	1.31	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.	2.53	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 cantilivers up to floor two level in all leads & lifts.	0.36	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 insitu 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.	2.87	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 Columns,pillars posts and struts in all leads and lifts	33.03	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.	440.00	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.	34.64	Sqm.			Per Square Metre	
8	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.	34.64	Sqm.			Per Square Metre	
9	Providing & fixing C.I. cover manhole cover with frame 455x610mm rectangular CI cover (Light duty) single seal pattern the weight of cover 23Kg and weight of frame 15Kg . The total weight of cover and frame to be not less than 38Kg complete in all leads & lifts..	1	No			Each	
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	1500	Rmt.			Per Running Metre.	
	20 mm dia	1500	Rmt.			Per Running Metre.	

	dia	15 mm	500	Rmt.			Per Running Metre.	
11	P/ F Brass fullway valve with hand wheel of superior quality. 32 mm dia		1	No			each	
	mm dia	20	1	No			each	
	mm dia	15	1	No			each	
12	Making connections from S/Tank to the distribution lines 15mm to 40 mm i/c all fittings complete in all respects.		5.00	Nos			each	
							Total:-	

TERMS AND CONDITIONS

- 1 Use of vibrator is mandatory for RCC/CC work
- 2 5% payment shall be withheld for testing of line & civil structures
- 3 Cement will be issued to the contractors from IPH Store Suni @ Rs 260/- 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 The contractor is fully responsible for watch and ward of material as issued to him
- 7 The sale tax, Labour cess & Income tax will be deducted from every bill.
- 8 Pipe will be issued by the Deptt to the contractor from IPH Store Suni free of cost.
- 9 The pipe fitting such as Tee,Bend ,Union etc shall be arranged by the contractor at his own cost.

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