

Schedule of quantity

Name of Work:- Taping of new source LIS Sohal in GP Nehra Tehsil sunni Distt. Shimla (HP).				Estimated Amount Rs. 3,49,100/-			
(SH:- C/O RCC Sump well 58000 Ltrs Capacity) under BASP.				Earnest Money Rs 7000/-			
				Time Limit:- Six Month			
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.	32.38	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.	5.40	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 nom inal size) and curriing complete excluding the cost of form work and reinforcement for reinforced concrete work in:-						
I)	in foundation & plinth.	4.23	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.	7.95	Cum			Per Cubic metre.	

4	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	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	110.92	Sqm			Per/Sqm	
5	Providing tor steel reinforcement for RCC work including bending, binding and placing in position complete up to floor two level in all leads and lifts.	1096.20	Kg			Per Kg	
6	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.	107.65	Sqm			Per/Sqm	
7	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.						
	80 mm dia .	12	Rmt			P/ Rmtr	
8	P/ F Gun metal full way wheel valve of superior quality.						
	80 mm dia .	1	No.			Each	
9	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.	107.65	Sqm			Per/Sqm	

10	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)	0.32	Qtl.			Per Qtl	
11	Manufacturing and supply of wiremesh made out of channel iron frame 100x50x5 mm angle iron 50x50x6 mm & wiremesh including taking arrangement complete including welding cutting drilling complete in all respect.	19.33	Sqm			Per /Sqm.	
(Rs.)Only						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 300/- 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,
Jal Shakti Division, Sur
Distt Shimla H.P.