

**SCHEDULE OF QUANTITY**

Name of work:- Prov. CAD work to T/well Gujjar colony Naurangabad in GP Dhaula Kuan in Tehsil Paonta Sahib Distt. Sirmour (HP) (SH:C/O Main delivery Tank & Outlets, Laying jointing & testing of HDPE Pipe in distribution system )

Estimated Cost:Rs. 868003/-  
Earnest Money: Rs.17360/-  
Time: Six Months.

S.No	Sub-Head and item of work.	Qty.		Rates,	Unit	Amount.
1	2	3		4	5	6
1	Excavation in drains & channel etc.in earth work in all kinds of soil such as pick work ,jumper work blasting work, decomposed conglomerate saturated soil soft and hard rock including dressing of sides and beds and preparation of sub grade to level or slope including refilling the trenches and disposing of surplus earth upto all leads,lifts disposed earth to be levelled and neatly dressed including jungle clearance and as per directions of the Engineer-incharge	2775.94	Cum		P/Cum	
2	Excavation in foundation and trenches etc.in earth work in all kinds of soil such as pick work ,jumper work decomposed conglomerate saturated soil soft and hard rock upto all leads lifts stacking the excavated soil not more than 3mtr.clear from the edge of excavation and then returning the stacked soil in 15cm layers when required in to plinth sides of foundation etc. consolidating each deposited layers by ramming and watering and then disposing of all surplus excavated earth as directed with in all leads lifts and as per directions of the Engineer-incharge	41.25	Cum.		P/Cum	
3	Providing and laying cement concrete 1:4:8(1cement:4sand:8 graded stone agg.40mm nominal size)and curing complete excluding the cost of form work in foundation & plinth including all leads lifts and carriage of material and as per the directions of Engineer-in-charge.	5.92	Cum		P/Cum	
4	Providing Mild Steel/Tor steel reinforcement including bending binding & placing in positing I/c all leads lifts and carriage of material and as per direction of the Engineer-in-charge.	791.00	Kg.		P/kg	
5	Providing Cement concrete flooring 1:2:4(1cement :2sand:4 graded stone aggregate 20mm nominal size ) and curing complete but excluding the cost of form m laid in one layer finished even a coat of neat cement 40mm thick including carriage of material and as per the directions of Engineer-in-charge.	15.44	Sqm.		P/Sqm.	
5	Providing form work with steel sheets 3.15mm thick welded with angle iron 30x30x5 mm so as to give rough finish i/c centring shuttering structing and propping etc. with wooden bettens & Ballies, height or propping & centering below supporting floor to ceiling not exceeding 4 mtr.and removal of the same for insitu RCC work and PCC work.including all leads lifts and carriage of material at site & as per direction of Engineer in charge in:-					
	i) In vertical walls any thickness but not less than 0.10 Metres.	145.60	Sqm.		P/Sqm.	

6	Providing and laying cement concrete 1:2:4(1cement:2app.sand: 4 app. graded stone agg. 20mm nominal size )and curing complete excluding cost of form work & reinforcement for reinforced work inVertical surfaces such as walls of any thickness but not than 0.1 mtr. thick including attached pillasters buttresses plinth and string courses etc. from top of foundation upto floor two level including all leads,lifts and carriage at site and as directed by the Engineer-in-charge.	12.55	Cum		P/Cum	
7	Laying & jointing & testing of High Density Polythene pipes for use for buried water main and services jointing of pipe shall be done by butt welding which shall confirm to clause 2.4.2.1 of IS -7634 (Part-II) - 1975 etc. each pipe shall be BIS marked (IS-4984-1995 or latest with upto date ammendments of various class of following nominal dia of pressure rating complete in all respect and as per direction of the Engineer in charge. (Earth work to be measured & paid for separately)					
	i) PE-63 PN 2.50 of 125 mm outer dia.	540.00	Mtr.		P/Mtr.	
	ii) PE-63 PN 2.5 of 110 mm outer dia.	330.00	Mtr.		P/Mtr.	
	iii) PE-63 PN 2.5 of 90 mm outer dia.	600.00	Mtr.		P/Mtr.	
	iv) PE-63 PN 2.50 of 75 mm outer dia.	880.00	Mtr.		P/Mtr.	
					Total:	

#### TERMS & CONDITIONS

- 1 The work shall be executed as per IPH/PWD specification and instructions of the Engineer-in-charge.
- 2 Security,Sale tax & Income tax & labour cess shall be deducted as per rules.
- 3 Cement will be issued @ 315/- per bag & steel @ 53/- per Kg. at IPH store Bhatanwali Paonta Sahib.
- 4 Empty cement bags shall be returned to the deptt. Otherwise Rs. 2/- per bag shall be deducted from the earch bill
- 5 Royalty certificate in respect of stone agg. Sand etc. shall be produced by the contractor
- 6 HDPE Pipe shall be issued free of cost from IPH store Bhatanwali Paonta Sahib.

Executive Engineer,  
I&PH Division,  
Paonta Sahib.