

SCHEDULE OF QUANTITY.

Name of work:-C/O FIS Nihara G.P. Sakori Tehsil Kandaghat
(SH:- C/O RCC Delivery tank cum out let, C/O Diversion weir ,Laying of Distribution system & C/O Retaining wall Plum concrete with skin reinforcement concrete).

Estimated Cost:- 244095

Earnest Money :- 4900

Time: - Three months

Sr. No.	Description of item	Qty	Rate		Unit.	Amount
			In fig.	In words.		
1	Excavation in foundation and trenches in all type of soil such as pickwork jumper work Kankar, moorum, shingles including decomposed soft and hard rock etc upto all heights stacking the excavated earth not more than 3mtrs clear from the edge of excavation and then returning the stacked soil in 15cm layers when required into plinths sides of foundations etc. consolidating each deposited layers by ramming and watering and then disposing of all surplus excavated earth in all leads and lifts & as per directed of the Engineer in-charge.	23.66			P/Cum	
2	Excavation in drains and channel etc in earth work in all kinds of soil such as kankar, moorum shingles conglomerate saturated soil and decomposed soft and hard rock hard rock including including dressing of sides and beds , disposing of excavated earth with all leads, lifts disposed earth to be levelled and neatly dressed and then returning the stacked soil into foundation and trenches etc. including ramming and consolidating the same wherever required with all leads, lifts and including jungle clearance and as per the direction of Engineer-in-charge.	562.5			P/Cum	
3	Providing and laying cement concrete 1:4:8(1cement:4approved sand:8app.graded stone aggregate 40mm nominal size) and curing complete excluding cost of form work in foundation and plinth and as per the direction of Engineer-in-charge including entire carriage of material upto all leads and lifts.	1.98			P/Cum	
4	Providing and laying cement concrete 1:1.5:3(1cement:1.5approved sand:3approved graded stone aggregate 20mm nominal size)and curing complete excluding cost of form work and reinforcement for reinforced concrete work in:-					
a)	Wall (any thickness but not less than 0.1m thickness) attached pillasters,buttresses plinth and string courses etc. from top to foundation level upto floor two level and as per the direction of Engineer-in-charge.including entire carriage of material upto all leads and lifts.	2.18			P/Cum	
b)	Foundation and plinth including entire carriage of material upto all leads and lifts.	0.82			P/Cum	

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 not exceeding 4mtrs and removal of the same for insitu reinforced concrete and plain concrete work in:-		
a)	Vertical surface such as wall of (any thickness) partition and the like including attached pillaster buttresses plinth and string courses and like and as per the direction of Engineer-in-charge .including entire carriage of material upto all leads and lifts.	162.06	P/Sqm
b)	Flat surfaces such as soffits,suspended floors.roofs,landing and the like floors etc. 200mm thickness .including entire carriage of material upto all leads and lifts.	6	P/Sqm
6	Providing and laying cement concrete 1:2:4(1cement:2approved sand:4app.graded stone aggregate 20mm nominal size) and curing complete excluding cost of form work reinforcement for reinforced concrete work in:-		
a)	In foundation & plinth as per the direction of Engineer-in-charge including entire carriage of material upto all leads and lifts.	2.41	P/Cum
b)	Columns, pillars, posts and struts upto floor two level and as per the direction of Engineer-in-charge including entire carriage of material upto all leads and lifts	1.93	P/Cum
c)	wall of any thickness but not less than 0.10 metre thickness) including attached, pilaster buttresses, plinth and string courses etc. from top of foundation upto floor two level two level including entire carriage of material upto all leads and lifts.	5.815	P/Cum
d)	Suspended floor,roofs, landing and shelves and their supports balconies,beam,girders bressumers and cantilevers upto floor two level.including entire carriage of material upto all leads and lifts.	0.75	P/Cum
7	Providing tor steel reinforcement for RCC work including bending,winding and placing in position complete upto floor two level.as per the direction of Engineer-in-charge including entire carriage of material upto all leads and lifts.	862.54	P/kg
8	Providing and laying cement concrete 1:5:10(1cement:5sand:10graded stone aggregate 40mm nominal size) with 15% plum and curing complete excluding cost of form work in retaining walls/breast walls, the size of plums shall usually be 150mm to 300mm as per HPPWD specification. including entire carriage of material upto all leads and lifts.	16.83	P/Cum
9	Providing and laying cement concrete 1:6:12(1cement:6sand:12graded stone aggregate 40mm nominal size and curing complete excluding cost of centering and shuttering in foundation and plinth including entire carriage of material upto all leads and lifts.	1.72	P/Cum

10	Providing and laying No. fine cement concrete wall in cement mortar 1:6 (1cement:6sand) including entire carriage of material upto all leads and lifts.	2.64	P/Cum
11	Laying jointing testing and commissioning in trenches galvanised mild steel tube of following dia (Medium grade) including providing and fixing tube fittings such as reducer increasers, sockets, union,tees,bends etc. where ever required (earth work in trenches to be measured and paid for separately) and as per the direction of Engineer-in-charge including entire carriage of material upto all leads and lifts.		
	40mm dia	120	P/Rmt
	50mm dia	1380	P/Rmt
12	Providing and fixing gun metal full way valve of following dia as per direction of Engineer-in-charge including entire carriage of material upto all leads and lifts.		
	40mm dia	1	Each
	50mm dia	1	Each

Total:-

TERMS AND CONDITIONS:-

- 1 The undersigned reserves the right to accept or reject any or all the tenders without assigning any reason thereof
- 2 The work will be got executed as per IPH/PWD specification.
- 3 Security, Income tax , Sale tax & cess will be deducted as applicable
- 4 Nothing will be paid for sub-standard work/material.
- 5 Work shall be started within 15 days after the date of award and completed in stipulated period.
- 6 Stone aggregate/sand shall be used of approved quarry.
- 7 The quoted rates should include all taxes and carriage charges etc. and nothing extra will be paid on this account
- 8 Useable material found at site while execution will be stacked properly and the same will be the property of the department.
- 9 Cement @ 180/-per bag & steel @ 3720/-per qtl. will be issued from the IPH Store Solan
- 10 Empty bag required to be handed over to the deptt otherwise the recovery @ Rs. 5/-per bag will be made.
- 11 Royalty for the material i.e. Sand, aggregate & stone shall be deducted from the bill @ Rs. 32/cum, Rs. 45/cum & Rs. 56/cum respectively.
- 12 G.I. pipes will be issued to the contractor free of cost on proper indent at IPH Store Solan. Further carriage and watch and ward will be the responsibility of the contractor. Shortage of G.I. pipe will be recovered on double rate as per Store issue rate.

Executive Engineer,
IPH Division Solan