

Schedule of quantity.

Estimated Cost 576453
Earnest Money 11529
Time 6 Month

Name of Work:- Aug. of wss Shangchan Teel Baradha in GP Baradha in Tehsil & Distt. Kullu HP.
SH:- L/J of GI pipe gravity main from RD 2400 4200 & C/O Intake Chamber

S.No.	Description of items.	Qty.	Rate	Unit	Amount
1	Excavation in foundation trenches etc in earth work in all kinds of soil containing spade work, blasting work, jumper work including decomposed soft and hard rock etc., with all heights and depths and stacking the excavated soil not more then 3 mtr. clear from the edge of the excavation and then returning the stacked soil in 15 cm layer when required into plinth sides of foundation etc., consolidating each deposited layer by ramming and watering and then disposing of all surplus excavated earth complete in all respects with in all leads and lifts and to the entire satisfaction of Engineer incharge.	206.00		cum	
2	Cutting in earth work in all kinds of soil containing spade work, jumper work , blasting work including decomposed soft and hard rock etc with all lifts, lifts and as directed by the engineer incharge.	1200.00		cum	
3	C/o Dry rubble masonry in breast wall and retaining walls revetment walls and parapets etc. with all lifts, lifts and as directed by the engineer incharge.	81.00		cum	
4	Providing and laying cement concrete 1:4:8(1cement:4 sand: 8 graded stone aggregate 40 mm nominal size) and curing complete excluding the cost of form work in foundation and plinth.	0.57		cum	
5	Providing and laying cement concrete 1:2:4 (1cement:2 sand: 4graded stone aggregate 40 mm nominal size)and curing complete excluding the cost of form work and reinforcement in:-				
	i) suspended floors, roofs,landings and shelves and their supports, balconies, beams, girders, bressumers and cantilivers up to floor two level.	0.32		cum	
6	Prov. Form work with steel plates 3.15mm thick welded with angle iron in frame 30x30x5mm so asto give a fair finish including centring , shuttering, strutting & propping etc. with wooden battens & ballies , height of propping & centring below supporting floor to ceiling not exceeding 4 mtrs.& removal of the same for insitu reinforced concrete & plain concrete work in :Flat surfaces such as soffits of suspended floors , roofs , landings & the like .Floors etc. up to 200 mm in thickness :				
	ii) Flat surfaces such as soffits of suspended floors, roofs landings and the like: floors etc. up to 200 mm in thickness.	1.00		Sqm	
7	Providing and fixing 500 mm dia precaste man hole cover in cement concrete 1:2:4 (1cement:2 sand : 4 graded stone aggregate 20mm nominal size) with angle iron frame compelete(The weight of frame should not be less than 15 kg) .	1.00		Each	
8	20mm thick cement plaster in single coat on rough side of brick/ stone masonry for interior plastering upto floor two level i/c arries ,internal rounded angles, chamfersand rounded angles not exceeding 80mm in girth and finished even and smooth in C.M.1:3(1cement:3 sand).	4.00		Sqm	
9	Cement concrete flooring 1:2:4(1cement:2sand:4graded stone agg. 20mm nom-nal size) laid in one layer finished with a floating coat of neat cement 40 mm thick	1.00		Sqm	
10	Random rubble masonry coursed with hard stone of approved quality in foundation & plinth i/c racking out joints in cement mortor 1:4(1cement:4sand).	2.24		cum	
11	Laying, Jointing and testing of following GMS pipes and fittings in trenches including cost of all jointing material and fittings such as sockets, unions,tees ,bends, reducers etc. as per requirement at site. (Earth work to be measured and paid for seprately) including carriage of pipe and fittings in all leads & lifts and to the entire satisfaction of Engineer Incharge.				
	50 mm	1800.00		Rmt	
	65 mm	1800.00		Rmt	

Term & Conditions

- 1 The work will be carried out as per HPPWD/IPH specification relevant IS/BIS-code & CPHEEO Manual to be satisfaction of the Engineer-in-charge.
- 2 The rates of all items are inclusive of carriage of all material with in all leads and lifts to the site of work by all meens of transport. The carriage of material issued from departmental store will be done by the contractor at his risk and cost.
- 3 Contractor will be responsible for watch and ward of material at site of work.
- 4 G.I. pipes will be issued free of cost from Divisional store Shamshi.
- 5 The laying of pipe will be governed as per CPHEEO manual departmental standing instrctions and direction of the Engineer-in-charge.
- 6 The alignment of pipe line is subject to change as per site conditions . Most suitable and technically feasible alignment as per direction of Engineer-in-charge will be followed at site and nothing extra will be paid beyond the approved rates.
- 7 All the necessary equipment and plant required for laying of pipe line shall be arranged by the contractor/ firm.
- 8 1% Labour cess will be deducted on gross amount from each bill besides other deductions such as income Tax, Surcharge on Income Tax and Sales Tax etc.

Executive Engineer,
IPH Division No. II
Kullu at Bhunter.