

SCHEDULE OF QUANTITY

Name of Work : Aug. & Imp. of LWSS Shiva Shamyala , Banour & Rudhana & adjoining villages in Tehsil Paonta Sahib Distt. Sirmour(HP) (SH:- Balance work such as C/O Main RCC Storage tank, Sector Tank, Sump well & Public Hydrant Post etc.)

Estimated Cost Rs.524788/- only

Earnest money Rs.10500/--only

Time:- Three months

S.No	Description	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
1	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	354.60	Cum		P/Cum
2	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.	16.50	Cum		P/Cum
3	Providing and laying cement concrete work 1:1-1/2:3 (1cement:1-1/2 sand: 3 gradeds stone agg. 20mm nominal size & curing complete) excluding cost of form work and reinforcement for RCC work including all leads lifts complete and carriage of material etc. as per directions of Engineer incharge.				
	a) Foundation and plinth	15.27	Cum		P/Cum
	b) Wall (any thickness but not less then 0.10thick) attached pillasters, buttress and the like.	34.61	Cum		P/Cum
4	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 incharge in:-				
	a)Flat surfaces such as soffits and suspended floors, roofs landing and the like floors etc. up to 200 mm in thickness.	60.47	Sqm		P/Sqm
	b) Vertical surface such as wall (any thickness. Partition and the like i/c attached plasters, buttress , plinth and string course and the like.	464.93	Sqm		P/Sqm
5	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 in suspended floors, roofs landing shelves and their supports balconies, beams, girders bressumers and cantilivers upto to floor two level in all height and depth, including all leads lifts and carriage of material at site and as per direction of the Engineer-incharge.	4.55	Cum		P/Cum
6	Providing Mild Steel/Tor steel reinforcement for RCC work including bending binding & placing in positing l/c all leads lifts and carriage of material and as per direction of the Engineer-in-charge.	1502.00	Kg.		P/kg

1	2	3	4	5	6
7	Providing and fixing Cast iron manhole cover of 455x610mm dia internal dia (medium)duty the weight of manhole cover should not less than 23 kgs.including all leads lifts and carriage of materials as per direction of the Engineer-in-charge.	11	No.		each
8	Steel work welded in Single Section in builtup section trusses and framed work,including cutting,hoising,fixing in position and applying a priming coat of red lead paint.In gtratings framed,guards,bars,ladders, railling,brackets and similar works including all leads lifts and carriage of materials as per direction of Engineer-in-charge.	4.48	Qtl,		P/Qtl.
10	Laying, jointing of G.M.S.pipes of various dia in trenches (earth work in trenches to be measured and paid for seperately) including all leads lifts and carriage of material at site as per direction of Engineer-in-charge.				
	i)15mm dia for Connection	280	Rmt		P/Rmt
	ii)25mm dia for Inlet & Outlet	66	Rmt		P/Rmt
	iii)65mm dia for Hydrant Post	42	Rmt		P/Rmt
11	Providing & fixing M.S. round holding down bolt including nuts, bolts and washer complete in all respect including all leads lifts and as per direction of Engineer incharge,	0.221	Qtl		P/Qtl
12	40mm thick cement concrete flooring 1:2:4 (1cement:2sand: 4 graded stone agg. 20mm nominal size)laid in one layer finished with a floating coat of neat cement including curing all leads, lifts and carriage of materials at site and as per direction of Engineer incharge.	65.80	Sqm		P/Sqm
					Total:-

TERMS AND 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 shall be deducted as per rules.
- 3 Cement shall be issued @Rs.315/-P.bag & steel @Rs.53/- P.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 bill.
- 5 in addition to normal security 5% amount will be withheld for want of testing of Pipe/ S/tank against leakage and will be released after successful testing.
- 6 G.I. Pipes shall be issued free of cost by the deptt. at IPH Store Bhatanwali
- 7 The Pipe fitting shall be provided the contractor.

Executive Engineer,
I&PH Division.,
Paonta Sahib (HP)