

SCHEDULE OF QUANTITY

Name of work:- Repair & Restoration of WSS Samoh Jagerh Goura Gawal in GP Lot Shili and Ghatoo in Nirmand block Distt Kullu (H.P) (S.H: Dismantaling& Relaying of G.I Pipe 40mm dia from RD 0 to 4000 = 4000 rmt & Laying, jointing and testing In trenches GI Pipe 40mm dia from RD 4000 to5000 = 1000 Rmt.)					ESTIMATED COST	425473.00
					EARNEST MONEY	8509.00
					TIME LIMIT:	3 Months.
Sr. No	Description of items.	Quantity	Unit	Rate		Amount
				In Fig.	In Words	
1	2	3	4	5	6	7
1	Excavation in earth work and filling in 15cm layers in foundation and plinths including ramming, watering and consolidation upto a lead of 20 meters and lift upto a 1.50 mtr. complete with in all lead & lifts and to the entire satisfaction of the Engineer-in-charge.	1026.00	Cum	177.64		
2	Excavation in foundations trenches etc. in all kind of soil in all leads and lifts such as pick work, jumper work in saturated /unsaturated soil including bailing out water, blasting work in hard/soft rock or chiseling in hard/soft rock where blasting is prohibited in all leads and lifts stacking the excavated earth more than 3mtr.clear from the edge of excavation and then returning the stacked soil in 15cm.layers when required into plinth sides of foundation etc. consolidating each deposited layer by ramming and watering and disposing of all surplus excavated earth as directed within all leads and lifts complete to the entire satisfaction of Engineer-in-charge.	256.50	Cum	268.28		
3	Dismantling of GMS tube (LG) old GMS tube light graded tube fitting complete (earth work in trenches to be measured and paid separately) including all leads and lifts of following dia(LR) a) 40mm dia	4000.00	Rmt.	15.80		
4	Relaying, jointing and testing in trenches galvanized mild steel screwed and socketed /flanged pipes of following diameter and class, tube fittings in trenches i/c carriage of pipes from Sub-Divisional Store to site of work,(Earth work in trenches to be measured and paid for separately) complete in all respect and to the entire satisfaction of the Engineer-in-charge: (LR): 40mm	4000.00	Rmt	22.24		
5	Laying, jointing and testing in trenches galvanized mild steel screwed and socketed /flanged pipes of following diameter and class, tube fittings in trenches i/c carriage of pipes from Sub-Divisional Store to site of work,(Earth work in trenches to be measured and paid for separately) complete in all respect and to the entire satisfaction of the Engineer-in-charge: (LR): 40 mm dia	1000.00	Rmt	22.24		
		Total				
TERMS AND CONDITIONS						
1	The work shall be executed as per HPPWD/IPH specification and to the entire satisfaction of the Engineer-in-charge.					
2	The contractor shall be fully responsible for watch and ward of the material at site of work.					
3	The contractor shall be responsible for any accident caused during the construction of the work and the loss if any will be born the contractor.					
4	Income Tax, Sale Tax, GST and labour cess shall be deducted from the bill of the contractor as applicable .					
5	Nothing shall be paid for rejected material.					
6	GI Pipe shall be issued by the Department free of cost from Sub-Division Store Anni against on proper indent.					
					Executive Engineer,	
					I&P.H Division, Anni	

					Job No.2	
SCHEDULE OF QUANTITY						
Name of work :- A/R & M/O WSS Rathi Nallah in G.P Dehra in Nirmand Block Distt Kullu (H.P) (S.H: C/O RCC Circular storage tank and laying, jointing and testing of GI Pipe 15mm dia for Govt. Sr. Sec. School Nither.)					ESTIMATED COST	107051.00
					EARNEST MONEY	2141.00
					TIME LIMIT:	2 MONTHS.
Sr. No	Description of items.	Quantity	Unit	Rate		Amount
				In Fig.	In Words	
1	2	3	4	5	6	7
1	Excavation in foundations trenches etc. in all kind of soil in all leads and lifts such as pick work, jumper work in saturated /unsaturated soil including bailing out water, blasting work in hard/soft rock or chiseling in hard/soft rock where blasting is prohibited in all leads and lifts stacking the excavated earth more than 3mtr.clear from the edge of excavation and then returning the stacked soil in 15cm.layers when required into plinth sides of foundation etc. consolidating each deposited layer by ramming and watering and disposing of all surplus excavated earth as directed within all leads and lifts complete to the entire satisfaction of Engineer-in-charge.	132.56	Cum			
2	Providing and laying cement concrete 1:4:8(1cement: 4sand: 8 graded stone agg.40mm nominal size) and curing complete excluding cost of centering and shuttering including all leads and lifts. a) Foundation and plinth.	1.76	Cum			
3	Providing and laying cement concrete 1:1 ½ :3(1cement:1 ½ sand:3graded stone aggregate of 20mm nominal size)and curing complete excluding cost of form work and reinforcement for reinforced concrete work including all leads and lifts in all respect as per direction and to the entire satisfaction of the Engineer-in-Charge.					
	a) Foundation footing , basis of columns and the like and mass concrete.	1.41	Cum			
	b) Walls (any thickness) but not less that 0.10 Mtrs. hick including attached pilasters buttresses plinth and string course from top of foundation upto floor two levels.	3.12	Cum			
4	Providing and laying cement concrete 1:2:4(1cement: 2sand: 4 graded stone agg.20mm nominal size) and curing complete excluding cost of centering and shuttering including all leads and lifts complete to the entire satisfaction of Engineer-in-charge					
	b) Suspended floors roofs, landings and shelves and their supports, balconies, beams, girders, bressumers and cantilevers upto floor two level	0.56	Cum			
5	Providing form work with steel plates 3.15mm thick welded with angle iron in frame 30x30x5mm so as to give a rough finish including centering shuttering strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4mtrs.and removal of the same for in situ reinforced concrete and plain concrete work including all respect as per direction and to the entire satisfaction of the Engineer-in-Charge.					
	a)Vertical surfaces such as walls (any thickness)portions and the like including attached pilaster buttresses plinth and string course and the like	40.37	Sqm.			
	b) Flat surface such as soffits and suspended floors, roofs, landings and the like: Floors etc. up to 200mm in thickness within all leads and lifts	4.71	Sqm			
6	Providing & Laying mild /tor steel reinforcement for RCC. work including bending, binding and placing in position complete up to floor two level including all leads and lifts in all respect as per direction and to the entire satisfaction of the Engineer-in-Charge.	356.49	Kg			
7	Providing and Fixing (SFRC) manhole cover and frame conforming ot IS-code and specification of size 500mm diameter including all leads and lifts in all respect as per direction and to the entire satisfaction of the Engineer-in-Charge	1.00	No			
8	Providing and fixing GMS Ventilating pipe / overflow pipe/ inlet and outlet pipe 15mm dia including all fitting requirement.	20.00	Rmt			

4	Providing & Laying mild /tor steel reinforcement for RCC. work including bending, binding and placing in position complete up to floor two level including all leads and lifts in all respect as per direction and to the entire satisfaction of the Engineer-in-Charge.	650.00	Kg			
5	Providing form work with steel plates 3.15mm thick welded with angle iron in frame 30x30x5mm so as to give a rough finish including centering shuttering strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4mtrs.and removal of the same for in situ reinforced concrete and plain concrete work including all respect as per direction and to the entire satisfaction of the Engineer-in-Charge.					
	a)Vertical surfaces such as walls (any thickness)portions and the like including attached pilaster buttresses plinth and string course and the like	60.85	Sqm.			
	b) Flat surface such as soffits and suspended floors, roofs, landings and the like: Floors etc. up to 200mm in thickness within all leads and lifts	13.80	Sqm			
6	Providing and Fixing (SFRC) manhole cover and frame conforming ot IS-code and specification of size 500mm diameter including all leads and lifts in all respect as per direction and to the entire satisfaction of the Engineer-in-Charge	1.00	No			
7	Prov. Laying Jointing of G.I Pipe (;light grade) tube fitting in trenches I/c earth work complete all leads and lifts in all respect as per direction and to the entire satisfaction of the Engineer-in-Charge					
	a) Scour pipe - 50mm	6.00	Rmt.			
	b) Inlet and Outlet pipe - 40mm	12.00	Rmt.			
8	P/F brass full way valve including all leads and lifts complete to the entire satisfaction of Engineer-in-charge.					
	a) Scour pipe - 50mm	1.00	Rmt.			
	b) Inlet and Outlet pipe - 40mm	2.00	Rmt.			
9	Providing and fixing GMS Ventilating pipe 100mm dia, 1mtr. Height with C.I Cowl fixed at top including all fitting requirement.	1.00	No			
	TERMS AND CONDITIONS	Total				0.00
1	The work shall be executed as per HPPWD/IPH specification and to the entire satisfaction of the Enginer-in-charge.					
2	The contrator shall be fully responsible for watch and ward of the material at site of work.					
3	The contrator shall be responsible for any accident caused during the construction of the work and the loss if any will be born the contractor.					
4	Income Tax, Sale Tax, GST and labour cess shall be deducted from the bill of the contractor as applicable .					
5	Nothing shall be paid for rejected material.					
6	Cement shall be issued by the department to the contractor @ 312/- per bag & Tor Steel 4921/ Qtl from Sub-Divisional Store, Anni on proper Indent.					
7	GI Pipe shall be issued by the Department free of cost from Sub-Division Store Anni against on proper indent.					
					Executive Engineer,	
					I&P.H Division, Anni	

					Job No.4		
SCHEDULE OF QUANTITY							
Name of work :-PWSS to village Tharidhar in G.P sargha in Nirmand block Distt. Kullu (H.P) (S.H: C/O Nallah Intake, C/O Storage Tank 10000Ltr. Capacity, laying, jointing G.I Pipe of various dia & Fencing.)					ESTIMATED COST		279746.00
					EARNEST MONEY		5595.00
					TIME LIMIT:		2 Months
Sr. No	Description of items.	Quantity	Unit	Rate		Amount	
				In Fig.	In Words		
1	2	3	4	5	6	7	
1	Excavation in foundations trenches etc. in all kind of soil in all leads and lifts such as pick work, jumper work in saturated /unsaturated soil including bailing out water, blasting work in hard/soft rock or chiseling in hard/soft rock where blasting is prohibited in all leads and lifts stacking the excavated earth more than 3mtr.clear from the edge of excavation and then returning the stacked soil in 15cm.layers when required into plinth sides of foundation etc. consolidating each deposited layer by ramming and watering and disposing of all surplus excavated earth as directed within all leads and lifts complete to the entire satisfaction of Engineer-in-charge.	342.84	Cum				
2	Providing and laying cement concrete 1:4:8(1cement: 4sand: 8 graded stone agg.40mm nominal size) and curing complete excluding cost of centering and shuttering including all leads and lifts complete to the entire satisfaction of Engineer-in-charge. a) Foundation and plinth.	3.01	Cum				
3	Providing and laying cement concrete 1:1 ½ :3(1cement:1 ½ sand:3graded stone aggregate of 20mm nominal size)and curing complete excluding cost of form work and reinforcement for reinforced concrete work including all leads and lifts in all respect as per direction and to the entire satisfaction of the Engineer-in-Charge.						
	a)Vertical surfaces such as walls (any thickness)portions and the like including attached pilaster buttresses plinth and string course and the like	3.31	Cum				
	a) Foundation footing , basis of columns and the like and mass concrete.	2.3	Cum				
	b) Walls (any thickness) but not less that 0.10 Mtrs. hick including attached pilasters buttresses plinth and string course from top of foundation upto floor two levels.	0.7	Cum				
4	Providing and laying cement concrete 1:2:4(1cement: 2sand: 4 graded stone agg.20mm nominal size) and curing complete excluding cost of centering and shuttering including all leads and lifts complete to the entire satisfaction of Engineer-in-charge. a) Foundation and plinth	0.22	Cum				
	b) Suspended floors roofs, landings and shelves and their supports, balconies, beams, girders, bressumers and cantilevers upto floor two level	0.57	Cum				
	c) Columns, pillars posts and struts upto floor two level.	0.15	cum				
5	Providing form work with steel plates 3.15mm thick welded with angle iron in frame 30x30x5mm so as to give a rough finish including centering shuttering strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4mtrs.and removal of the same for in situ reinforced concrete and plain concrete work including all leads and lifts complete to the entire satisfaction of Engineer-in-charge.						
	a)Vertical surfaces such as walls (any thickness)portions and the like including attached pilaster buttresses plinth and string course all leads and lifts complete to the entire satisfaction of Engineer-in-charge.	55.88	Sqm				
	b) Flat surface such as soffits and suspended floors, roofs, landings and the like: Floors etc. up to 200mm in thickness within all leads and lifts	7.25	Sqm				
	c) Edge of slab and breaks in floors and walls under 20 cm. wide with in all leads and lifts.	8.10	Rmt.				
6	Providing & Laying mild /tor steel reinforcement for RCC. work including bending, binding and placing in position complete up to floor two level including all leads and lifts in all respect as per direction and to the entire satisfaction of the Engineer-in-Charge.	621.55	Kg				

7	Providing and placing in horizontal layer filtering media duly graded, screened, washed and cleaned as specified below by the Engineer-in-Charge within all leads and lifts complete to the entire satisfaction of Engineer-in-charge.					
	a) Bottom layer broken stone 50 mm to 75 mm	0.56	Cum			
8	Providing and laying No fine concrete in 1:4(1cement:4stone aggregate 40mm nominal size) and curing complete with weep hole or pores etc. curing complete excluding cost of form work and reinforcement for reinforced concrete work including all leads and lifts complete to the entire satisfaction of Engineer-in-charge.	0.20	Cum			
9	Random Rubble masonry /polygonal rubble un-coursed /brought two coat with hard stone of approved quality in foundation and plinth including leveling up cement concrete 1:6:12(1cement: 6sand: 12graded stone agg.20mm nominal size) in plinth level/super structure including all leads and lifts complete to the entire satisfaction of Engineer-in-charge.	0.73	Cum.			
10	C/O Dry rubble masonry in breast wall/ retaining wall, and revetment walls and parapet wall etc. including all leads and lifts complete to the entire satisfaction of Engineer-in-charge.	0.61	Cum			
11	10mm cement plaster in single coat on fair side of brick/concrete walls for interior plastering upto floor two level including arrises,internal rounded angles,chamfers and/or rounded angles not exceeding 80mm in girth and finished even and smooth in cement mortar 1:3 (1cement : 3 sand) including all leads and lifts complete to the entire satisfaction of Engineer-in-charge.	4.82	Per sqm			
12	Providing RCC work smooth finishing of the exposed surface eith cement mortar 1:3 (1cement : 3Sand) including all leads and lifts complete to the entire satisfaction of Engineer-in-charge.	2.40	Cum			
13	Fixing of 1.80 mtr. High barbed wire fencing with 2.50mtr high RCC fencing post with 6mm bar nibs as per approved design. Earth work to be measured and paid seperately including all leads and lifts in all respect as per direction and to the entire satisfaction of the Engineer-in-Charge	9.00	No			
14	Fixing galvanised barbed wire 9.38kg/100m barbed wire fencing nine horizontal lines and two diagonals including cost of RCC post and barbed wire complete in all respect as per the direction of Engineer-in-Charge.	19.00	Rmt.			
15	Providing and fixing iron gate steel work in single section cutting manufactured from steel iron section of 40x40x5mm thickness including hinges jamb beed and required angle threshold of mild steel angle 50x25mm welded as per direction by the Engineer-in-Charge.	1.00	Kg			
16	Laying GI Pipe (light grade) tube fittings in trenches i/c earth work including all leads and lifts complete to the entire satisfaction of Engineer-in-charge.					
a)	inlet Pipe :- 25mm	6.00	Rmt.			
b)	Outlet pipe :- 20mm	12.00	Rmt.			
17	P/F cast Iron Sluice valves including all leads and lifts complete to the entire satisfaction of Engineer-in-charge.					
a)	25mm	1.00	No			
18	Providing and fixing Man Hole cover with frame of MS Sheet and angle size 450x450 mm (Weight of Man Hole not less than 35kg including all leads and lifts complete to the entire satisfaction of Engineer-in-charge.	0.35	Per Qtl			
19	Providing and Fixing (SFRC) manhole cover and frame conforming ot IS-code and specification of size 500mm diameter including all leads and lifts in all respect as per direction and to the entire satisfaction of the Engineer-in-Charge	1.00	No			

					Job No.6		
SCHEDULE OF QUANTITY							
Name of work :- PWSS to PC habitation of G.P Tunan and Kharga in Nirmand block Distt Kullu (H.P) (S.H: C/O Puttra cutting in between RD 1445-1630, 1660-1820 & 1915-2050.)					ESTIMATED COST		293514.00
					EARNEST MONEY		5870.00
					TIME LIMIT:		2 Months
Sr.No	Description of items.	Quantity	Unit	Rate		Amount.	
				In Fig.	In Words		
1	2	3	4	5	6	7	
1	Cutting in all kinds of earth work such as Pick Work, Jumper Work, blasting/Chiseling where blasting is prohibited in soft hard rock or any such mixed or other variety of soil of rocks staking of serviceable materials to specified diamentions and disposal of un-serviceable material at the place specified by the Engineer-in-Charge disposed earth to be levelled and neatly dressed including all leads and lifts.	432.00	Cum				
TERMS AND CONDITIONS					Total		
1	The work shall be executed as per HPPWD/IPH specification and to the entire satisfaction of the Engineer-in-charge.						
2	The contrator shall be fully responsible for watch and ward of the material at site of work.						
3	The contrator shall be responsible for any accident caused during the construction of the work and the loss if any will be born the contractor.						
4	Income Tax, Sale Tax, GST and labour cess shall be deducted from the bill of the contractor as applicable .						
5	Nothing shall be paid for rejected material.						
					Executive Engineer,		
					I&P.H Division, Anni		