

SCHEDULE OF QUANTITY

NAME OF WORK:- Providing WSS to village Bhaganari (Palliser) in G.P Bari Tehsil Nirmand Distt. Kullu (H.P) (SH: Intake Chamber & Laying, jointing and testing of G.I pipe of 20mm dia and 15mm dia = 1200 Rmt.)				ESTIMATED COST		112650.00
				EARNEST MONEY		2253.00
				TIME LIMIT:		2 Months
Sr. No	Description of items.	Qty	Unit	Rate		Amount.
				In Fig.	In Words	
1	2	3	4	5	6	7
1	Excavation in foundation and trenches etc.(for pipes & pits) in earth work in all kinds of soil such as pick work, jumper work, blasting soft or hard rock or by chiselling soft or hard rock where blasting is prohibited in all leads and lifts including trimming / dressing of sides and bed, stacking the excavated soil clear from the edge of excavation and returning the excavated soil after completion of work in 15cm layers when required into plinth, sides of foundation etc. consolidating each deposited layers by ramming and watering and then disposing of all surplus excavated soil complete in all respect as per direction and to the entire satisfaction of the Engineer-in-Charge.	269.73	Cum			
2	Providing and laying cement concrete 1:4:8(1cement: 4sand: 8 graded stone agg.40mm nominal size) and curing c complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge. . a) Foundation and plinth.	0.41	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 complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.					
3.1	Foundation footing , basis of columns and the like and mass concrete.	0.41	Cum			
3.2	Walls (any thickness) but not less that 0.10 Mtrs. thick including attached pilasters buttresses plinth and string course from top of foundation upto floor two levels.	0.72	Cum			
4	Providing and laying cement concrete work 1:2:4 (1 Cement:2 Sand:4 graded stone aggregate 20 mm nominal size) and curing complete excluding cost of form work and reinforcement for reinforced concrete work complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.					
4.1	Suspended floor, roof, landing, balconies, shelves and thwir supports balconies, beams girder bressumers and cantilevers upto floor two level.	0.18	Cum			
5	Providing & Laying mild /tor steel reinforcement for RCC. work including bending, binding and placing in position complete up to floor two level complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.	72.05	Kg			
6	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 complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.					
6.1	Vertical surfaces such as walls (any thickness)portions and the like including attached pilaster buttresses plinth and string course and the like	9.60	Sqm.			
6.2	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	1.80	Sqm			
6.3	Edge of slab and breaks in floors and walls under 20 cm. wide with in all leads and lifts.	5.40	Rmt.			

7	Fixing Gun Metal Gate Valves ordinary spilt, taper edge, non rising spindle gate valves of class-I for cold service (temp not exceeding 45 degree C) screwed type as per IS 778-1984 in 32mm dia (ISI Maked) complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.(Inlet, Outlet & Scour pipe)					
7.1	20mm	3.00	Each			
8	Fixing of MS Fabricated Protection Panel 750 mm x750mm made with MS Angle 40 x40 x4 mm for frame, MS Angle 30x30 x3 mm for cover. MS Flat 25 x5mm for fixing of sliding door bolt and MS Sheet(12gauge) 2.50 mm thick for protection of manhole covers of storage tanks including the cost of cutting and welding of MS angle & in RCC slab, by drilling holes in MS angle & in RCC slab, provision for providing and fixing sliding door bolt 300 x16mm MS Handle 100 mm, Lock and applying a coat of red lead paint & painting two coat with steel paint (Firoza Blue) complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.	1.00	No			
9	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):					
9.1	15mm dia.	500.00	Rmt			
9.2	20mm dia.	710.00	Rmt			
TERMS AND CONDITIONS						
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/incedent 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 against on proper indent.					
						Executive Engineer,
						Jal Shakti Division, Anni

Job No. 2

SCHEDULE OF QUANTITY

Name of work :- A/R & M/O WSS Nichly Shirty Dhamah Kutal in GP Nither & Dehra in Nirmand block Distt. Kullu (H.P) (SH: C/O
RCC Circular Storage Tank 35000 Ltr. Capacity Near Vill. Gharoli.)

ESTIMATED COST 179696.00**EARNEST MONEY** 3594.00**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 earth work and disposal of all excavated earth upto a lead of 20 metres and lift upto 1.50 metres, disposed earth to be levelled and neatly dressed complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.	28.30	Cum			
2	Providing and laying cement concrete 1:3:6(1cement: 3sand: 6 graded stone agg.40mm nominal size) and curing complete excluding cost of centering and shuttering complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge. a) Foundation and plinth.	1.89	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 complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.					
3.1	Foundation footing , basis of columns and the like and mass concrete.	2.83	Cum			
3.2	Walls (any thickness) but not less that 0.10 Mtrs. thick including attached pilasters buttresses plinth and string course from top of foundation upto floor two levels.	5.87	Cum			
4	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 complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.					
4.1	Suspended floor, roof, landing, balconies, shelves and thwir supports balconies, beams girder bressumers and cantilevers upto floor two level.	1.43	Cum			
5	Providing & Laying mild /tor steel reinforcement for RCC. work including bending, binding and placing in position complete up to floor two level complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.	811.00	Kg			
6	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 complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.					
6.1	Vertical surfaces such as walls (any thickness)portions and the like including attached pilaster buttresses plinth and string course and the like	78.26	Sqm.			
6.2	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	12.80	Sqm			
7	Fixing of MS Fabricated Protection Panel 750 mm x750mm made with MS Angle 40 x40 x4 mm for frame, MS Angle 30x30 x3 mm for cover. MS Flat 25 x5mm for fixing of sliding door bolt and MS Sheet(12gauge) 2.50 mm thick for protection of manhole covers of storage tanks including the cost of cutting and welding of MS angle & in RCC slab, by drilling holes in MS angle & in RCC slab, provision for providing and fixing sliding door bolt 300 x16mm MS Handle 100 mm, Lock and applying a coat of red lead paint & painting two coat with steel paint (Firoza Blue) complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.	1.00	No			

SCHEDULE OF QUANTITY

NAME OF WORK:- A/R & M/O various WSS under Jal Shakti Sub Division Nither in Nirmand & Anni Block Distt. Kullu
(S.H: C/O RCC Nallah Intake chambers = 5 No's of 1. WSS Lot Durah 2. WSS Manjugad Lagooni 3. WSS Palli Sharvi 4. WSS Seridhar Tandil Lahral 5 .WSS Jangla beel Jharla under section Durah.)

ESTIMATED COST 156527.00**EARNEST MONEY** 3131.00**TIME LIMIT:** 2 Months

Sr. No	Description of items.	Qty	Unit	Rate		Amount.
				In Fig.	In Words	
1	2	3	4	5	6	7
1	Excavation in earth work and disposal of all excavated earth upto a lead of 20 metres and lift upto 1.50 metres, disposed earth to be levelled and neatly dressed complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.	17.35	Cum			
2	Providing and laying cement concrete 1:4:8(1cement: 4sand: 8 graded stone agg.40mm nominal size) and curing complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge. . a) Foundation and plinth.	2.15	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 complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.					
3.1	Foundation footing , basis of columns and the like and mass concrete.	1.70	Cum			
3.2	Walls (any thickness) but not less than 0.10 Mtrs. thick including attached pilasters buttresses plinth and string course from top of foundation upto floor two levels.	4.85	Cum			
3.3	Suspended floor, roof, landing, balconies, shelves and thwir supports balconies, beams girder bressumers and cantilevers upto floor two level.	1.15	Cum			
4	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 complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.					
4.1	Vertical surfaces such as walls (any thickness)portions and the like including attached pilaster buttresses plinth and string course and the like	64.80	Sqm.			
4.2	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	7.20	Sqm			
5	Providing & Laying mild /tor steel reinforcement for RCC. work including bending, binding and placing in position complete up to floor two level complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.	425.00	Kg			
6	Fixing of MS Fabricated Protection Panel 750 mm x750mm made with MS Angle 40 x40 x4 mm for frame, MS Angle 30x30 x3 mm for cover. MS Flat 25 x5mm for fixing of sliding door bolt and MS Sheet(12gauge) 2.50 mm thick for protection of manhole covers of storage tanks including the cost of cutting and welding of MS angle & in RCC slab, by drilling holes in MS angle & in RCC slab, provision for providing and fixing sliding door bolt 300 x16mm MS Handle 100 mm, Lock and applying a coat of red lead paint & painting two coat with steel paint (Firoza Blue) complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.	5.00	No			
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/incident 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 against on proper indent.					
				Executive Engineer,		
				Jal Shakti Division, Anni		

Job No. 4

SCHEDULE OF QUANTITY

NAME OF WORK:- Retrofitting of WSS Latog Bagidhar in G.P Shilli in Nirmand Block Distt. Kullu (H.P) (SH: Providing, laying, jointing and testing of G.I Pipe 25mm dia = 1500 Rmt.)

ESTIMATED COST 121920.00**EARNEST MONEY** 2438.00**TIME LIMIT:** 2 Months

Sr. No	Description of items.	Qty	Unit	Rate		Amount.
				In Fig.	In Words	
1	2	3	4	5	6	7
1	Excavation in foundation and trenches etc.(for pipes & pits) in earth work in all kinds of soil such as pick work, jumper work, blasting soft or hard rock or by chiselling soft or hard rock where blasting is prohibited in all leads and lifts including trimming / dressing of sides and bed, stacking the excavated soil clear from the edge of excavation and returning the excavated soil after completion of work in 15cm layers when required into plinth, sides of foundation etc. consolidating each deposited layers by ramming and watering and then disposing of all surplus excavated soil complete in all respect as per direction and to the entire satisfaction of the Engineer-in-Charge.	337.50	Cum			
2	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):					
2.1	25 mm dia.	1500.00	Rmt			
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/incident 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	Cement shall be issued by the department to the contractor @ 312/- per bag & Tor Steel 4921/ Qtl from Sub-Divisional Store on proper Indent.					
6	Nothing shall be paid for rejected material.					
7	GI Pipe shall be issued by the Department free of cost from Sub-Division Store against on proper indent.					
				Executive Engineer,		
				Jal Shakti Division, Anni		

SCHEDULE OF QUANTITY

NAME OF WORK:- Retrofitting of WSS Latog Bagi Dhar in GP. Shilli in Nirmand Block Tehsil Anni Distt. Kullu HP. (SH: C/O Storage tank 15000 ltrs & 10000 ltrs capacity 2 Nos. & Laying, jointing & testing in trenches GI pipe 20 mm dia = 300 rmts.).				ESTIMATED COST		268417.00
				EARNEST MONEY		5368.00
				TIME LIMIT:		3 Months
Sr. No	Description of items.	Qty	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 /un saturated 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 and handing over the usable materials available from excavation to department free of cost as per direction of Engineer-in-Charge within all leads and lifts.	92.02	Cum			
2	Providing and laying cement concrete 1:3:6(1 cement:3 sand:6 graded stone agg. 40mm nominal size) and curing complete excluding cosot of form work and reinforcement of RCC work in foundation and plinth complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.	2.46	Cum			
3	Providing and laying cement concrete 1: 1½ :3 (1cement:1:1½ sand :3 graded stone agg. 20mm nominal size) and curing com-plete excluding cosot of form work and reinforcement for RCC work in foundation and plinth complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.					
3.1	Foundation, footing basis of columns & the like and mass concrete.	3.68	Cum			
3.2	Walls (any thickness) but not less than 0.10 Mtrs. hick including attached pilasters buttresses plinth and string course from top of foundation upto floor two levels.	6.19	Cum			
3.3	Suspended floors, roofs, landings, shelves and their supports balconies, beams girders bressumers and cantilevers upto floor two levels	1.73	Cum			
4	Providing form work with steel plate 3.15 m.m thick welded with angle iron 30x30x5 m.m so as to give a fair finish including centering ,shuttering, propping etc. height of propping and centering below supporting floor to ceiling upto all heights and removal of the same for in-situ reinforced conc. and plain conc.work in :-					
4.1	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	14.60	Sqm			
4.2	Vertical surfaces such as walls (any thickness)portions and the like including attached pilaster buttresses plinth and string course and the like	82.63	Sqm			
5	Providing tor steel reinforcement for RCC work including bending, binding and placing in position i/c binding wire complete up to floor two level complete in all respect as per direction & to the entire satisfaction of Engineer-in- Charge upto all lead & lifts.	813	Kg			
6	Fixing of MS Fabricated Protection Panel 750 mm x750mm made with MS Angle 40 x40 x4 mm for frame, MS Angle 30x30 x3 mm for cover. MS Flat 25 x5mm for fixing of sliding door bolt and MS Sheet(12gauge) 2.50 mm thick for protection of manhole covers of storage tanks including the cost of cutting and welding of MS angle & in RCC slab, by drilling holes in MS angle & in RCC slab, provision for providing and fixing sliding door bolt 300 x16mm MS Handle 100 mm, Lock and applying a coat of red lead paint & painting two coat with steel paint (Firoza Blue) complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.	2	Nos			
7	Laying jointing of G.I pipes (L.G) ,tube fitting in trenches i/c earth work complete for inlet and scour pipecomplete in all respect as per direction & to the entire satisfaction of Engineer-in- Charge upto all lead & lifts. (L.R)					
7.1	40mm dia.	36.00	Rmt			
8	Fixing CI Sluice valve (with hand wheel) as per IS : 780-1984 class-I upto 300mm dia.(i/c brass spindle & as per 2906-1984class-II for dia.> 300 mm) in outlet, Scour and inlet pipe of G.I With M.S flange T-5 i/c welding and fix the sluice valve with flanged pipe complete with bolts nuts,rubber insertion etc.,complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge. (L.R)					
8.1	40mm	4.00	Nos.			
9	Providing & Fixing CI Ventilating pipe 100mm dia1 mtr high with CI cawl fixed a top complete in all respect as per the entire satisfaction of Engineer-in-charge within all leads and lifts.	2	No.			
10	Laying, jointing and testing in trenches galvanized mild steel screwed & 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).					
10.1	20 mm dia	300.00	Rmt			
				Total		

	TERMS AND CONDITIONS				
1	The work shall be executed as per HPPWD/IPH specifications and to the entire satisfaction of the Engineer-in-charge.				
2	The cement, steel & GI pipe shall be issued by the department , Cement @ Rs. 312/-per bag, steel @ Rs.4921 /-per qtl. and GI pipe free of cost from IPH Store Anni.				
3	GI fitting shall be provided by the contractor at their own cost.				
4	Any loss of by way of theft or mishandling to the pipes issued by the Deptt. Shall be liability of the contractor and the recovery shall be effected from the contractor at pannel rates determined on the basis of store issue rates prevailing at the time of issue of pipe.				
5	The contractor shall be fully responsible for watch and ward of the material at site of work.				
6	The contractor shall be responsible for any accident caused during the construction of the work and the loss if any will be born by the contractor.				
7	All taxes like income Tax, GST and labour cess shall be deducted from the bill of the contractor as applicable.				
8	No deviation will be allowed with out prior approval of competent authority.				
					<i>Executive Engineer</i>
					<i>I&PH Division Anni</i>

						Job No. 6		
SCHEDULE OF QUANTITY								
Name of work :- A/R & M/O LWSS to NC/PC habitation in G.P Shilli, Gamog, Lot, Durah, Nither, Dehra, Palehi in Anni and Nirmand block Distt. Kullu (SH: C/O Head weir & C/O anchor block for gravity main.)						ESTIMATED COST		128626.00
						EARNEST MONEY		2573.00
						TIME LIMIT:		1 Month.
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 disposal of all excavated earth upto a lead of 20 metres and lift upto 1.50 metres, disposed earth to be levelled and neatly dressed complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.	9.75	Cum					
2	Providing and laying cement concrete 1:4:8(1cement: 4sand: 8 graded stone agg.40mm nominal size) and curing c complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge. . a) Foundation and plinth.	3.00	Cum					
3	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 complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.							
3.1	Vertical surfaces such as walls (any thickness)portions and the like including attached pilaster buttresses plinth and string course and the like	23.20	Sqm.					
4	Providing & Laying mild /tor steel reinforcement for RCC. work including bending, binding and placing in position complete up to floor two level complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.	224.00	Kg					
5	Providing and laying cement concrete 1:2:4(1 cement:2 sand :4 graded stone aggregate 40mm nominal size)and curing complete excluding cost of form work complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.							
5.1	Suspended Floor roofs, landing and shelves and their support balconies ,beams, girders, bressumers and contilever upto floor two level	5.60	Cum					
6	Wire crates made of G.I.wire filled with boulders with square cut faces against the wire, (Boulder filling to be measured and paid for separately) i/c all leads and lifts. (a) G.I.Wire 5mm thick corresponding to SWG-6(15Cmx15cm.Mesh).all leads and lifts as per the direction of Engineer-in-Charge.	93.75	Sqm.					
7	Wire crate made of G.I wire filled with boulders with square cut faces against the wire (Wire crate to be measured and paid for separately)in all leads and lifts as per the direction of Engineer-in-Charge.	23.44	Cum					
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	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.							
4	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.							
5	Income Tax, Sale Tax, GST and labour cess shall be deducted from the bill of the contractor as applicable .							
6	Nothing shall be paid for rejected material.							
7	GI wire shall be issued by the Department free of cost from Sub-Division Store Anni against on proper indent.							
						Executive Engineer,		
						Jal Shakti Division, Anni		

Job No. 7

SCHEDULE OF QUANTITY

Name of Work:- PWSS to PC habitation of GP. Kharga and Tunnan in Nirmand Block, Distt. Kullu(H.P) (SH: Laying, jointing & testing in trenches GI pipe 25 mm dia at point B to B2 from RD 0 to 1150 =1150 rmts. & Point C to C2 from RD 0/0 to 650 = 650Rmt).

Estimated Cost:- 169968.00**Earnest Money:- 3399.00****Time:- 3 Months**

Sr. No.	Items of work	Qty.	Unit	Rate	Amount
1	2	3	4	5	5
1	Excavation in foundations trenches etc. in all kind of soil in all leads and lifts such as pick work, jumper work in saturated /un saturated 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 and handing over the usable materials available from excavation to department free of cost as per direction of Engineer-in-Charge within all leads and lifts.	482.59	Cum		
2	Laying, jointing and testing in trenches galvanized mild steel screwed & 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).				
2.1	25 mm dia	1800.00	Rmt		
					Total
	TERMS AND CONDITIONS:-				
1	The work shall be executed as per HPPWD/IPH specifications and to the entire satisfaction of the Engineer-in-charge.				
2	The GI pipe shall be issued by the department from IPH Anni free of cost..				
3	GI fitting shall be provided by the contractor at their own cost.				
4	The contractor shall be fully responsible for watch and ward of the material at site of work.				
5	Income Tax, Sale tax, GST and labour cess shall be deducted from the bill of the contractor as applicable.				
6	Nothing shall be paid for rejected material.				
				Executive Engineer	
				I&PH Division Anni	

SCHEDULE OF QUANTITY

NAME OF WORK:- Augmentation of WSS Bajroh Tikkari in Anni Block Distt. Kullu (H.P) (SH: C/O Storage Tank 18000Ltr. Capacity, C/O Intake Chamber & Laying, jointing and testing of GI pipe 40mm dia = 800 Rmt.)				ESTIMATED COST		284312.00
				EARNEST MONEY		5686.00
				TIME LIMIT:		2 Months
Sr. No	Description of items.	Qty	Unit	Rate		Amount.
				In Fig.	In Words	
1	2	3	4	5	6	7
1	Excavation in foundation and trenches etc.(for pipes & pits) in earth work in all kinds of soil such as pick work, jumper work, blasting soft or hard rock or by chiselling soft or hard rock where blasting is prohibited in all leads and lifts including trimming / dressing of sides and bed, stacking the excavated soil clear from the edge of excavation and returning the excavated soil after completion of work in 15cm layers when required into plinth, sides of foundation etc. consolidating each deposited layers by ramming and watering and then disposing of all surplus excavated soil complete in all respect as per direction and to the entire satisfaction of the Engineer-in-Charge.	258.56	Cum			
2	Providing and laying cement concrete 1:3:6(1cement: 3sand: 6 graded stone agg.40mm nominal size) and curing complete excluding cost of centering and shuttering complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge. a) Foundation and plinth.	1.58	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 complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.					
3.1	Foundation footing , basis of columns and the like and mass concrete.	2.31	Cum			
3.2	Walls (any thickness) but not less that 0.10 Mtrs. thick including attached pilasters buttresses plinth and string course from top of foundation upto floor two levels.	6.52	Cum			
3.3	Suspended floor, roof, landing, balconies, shelves and thwir supports balconies, beams girder bressumers and cantilevers upto floor two level.	1.01	Cum			
4	Providing & Laying mild /tor steel reinforcement for RCC. work including bending, binding and placing in position complete up to floor two level complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.	852.00	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 complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.					
5.1	Vertical surfaces such as walls (any thickness)portions and the like including attached pilaster buttresses plinth and string course and the like	67.53	Sqm.			
5.2	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	6.72	Sqm			
6	Fixing of MS Fabricated Protection Panel 750 mm x750mm made with MS Angle 40 x40 x4 mm for frame, MS Angle 30x30 x3 mm for cover. MS Flat 25 x5mm for fixing of sliding door bolt and MS Sheet(12gauge) 2.50 mm thick for protection of manhole covers of storage tanks including the cost of cutting and welding of MS angle & in RCC slab, by drilling holes in MS angle & in RCC slab, provision for providing and fixing sliding door bolt 300 x16mm MS Handle 100 mm, Lock and applying a coat of red lead paint & painting two coat with steel paint (Firoza Blue) complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.	1.00	No			
7	Laying Jointing of G.I Pipe (light grade) tube fitting in trenches I/c earth work complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge. (L.R)					
7.1	Scour pipe - 65mm	6.00	Rmt.			
7.2	Inlet & Outlet pipe - 50mm	18.00	Rmt.			

8	Fixing CI Sluice valve (with hand wheel) as per IS : 780-1984 class-I upto 300mm dia.(i/c brass spindle & as per 2906-1984class-II for dia.> 300 mm) in outlet, Scour and inlet pipe of G.I With M.S flange T-5 i/c welding and fix the sluice valve with flanged pipe complete with bolts nuts,rubber insertion etc.,complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.					
8.1	Scour pipe - 65mm	1.00	Each			
8.1	Inlet & Outlet pipe - 50mm	2.00	Each			
9	Providing and fixing GMS Ventilating pipe 100mm dia, 1mtr. Height with C.I Cowl fixed at top complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.	1.00	No			
10	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):					
10.1	40 mm dia.	800.00	Rmt			

SCHEDULE OF QUANTITY

NAME OF WORK:- PLWSS to Sub- Village Nishani, Kuikod, Dagrech,Togi Garana, etc. in C.V Franali & Dingidhar in Anni Block Distt. Kullu (H.P). (SH: C/O steel roof truss.).					ESTIMATED COST		396345
					EARNEST MONEY		7927
					TIME LIMIT:		3 Months
Sr.	Description of items.	Qty	Unit	Rate	In Fig.	In Words	Amount.
1	2	3	4	5	6	7	7
1	Steel work welded in built up sections,trusses & framed work i/c cutting,hoisting & fixing in position & applying a priming coat of red paint :-In grating, framed ,guards,bars,ladders, railing,brackets & similar works complete with in all lead & lifts and to the entire satisfaction of the Engineer-in-Charge.	3141.19	Kg.				
2	Providing and fixing 0.60mm thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyster (RNP) organic coating of 20 microns over 5 microns primer coating to back coat of polyster of 5 microns over 5 microns primer coating i/c fixing with prepainted iron J or L hooks, bolts and nuts 6mm dia metre with prepainted limpet and rubber washers complete with all accesoriees as required as per the direction of Engineer-in-charge.	107.01	Sqm.				
3	Providing and fixing plain asbestos cement sheet ceiling of approved quality with butt jointing and wood screws (frame work and cover fillets to be measured and paid for separately) complete with in all lead & lifts and to the entire satisfaction of the Engineer-in-Charge.	50.93	Sqm.				
4	Providing and fixing 15cm wide 45 cm over all semicircual plain G.I. sheet gutter with iron brackets 40x3mm size bolts nuts nad washers etc, including making necessary connection with rain water pipe complete as per standard design : complete with in all lead & lifts and to the entire satisfaction of the Engineer-in-Charge.	39.8	Rmt.				
5	Providing and fixing ridges or hips 60 cm overall with 0.60mm thick prepainted steel sheets in roofing with hot dipped metallic zinc coated sheets with top coat of regular modified polyster organic coating of 20 microns over 5 microns primer coating + back coat of polyster of 5 microns over 5 microns primer coating i/c fixing with prepainted iron J or L hooks, bolts & nuts 6mm dia & prepainted G.I. limpet and bitumen washers complete with all accessories as required as per the direction of Engineer in Charges.	26.02	Rmt.				
6	Providing and fixing M.S. BP Sheet 1.66mm to 2mm thick in eaves board/facia/soffits/ ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-in-charge (Base members of steel work shall be measured & paid separately) complete with in all lead & lifts and to the entire satisfaction of the Engineer-in-Charge.	26.7	Sqm.				
					Total		
TERMS AND CONDITIONS							
1	Work will be carried out as per HP.PWD/IPH Specifications						
2	The contractor shall be responsible himself for watch and ward of material at site of work issued to him by the department						
3	Final payment shall be released after successful testing and entire satisfaction of the Engineer-in-Charge.						
4	Income Tax , Sale tax,GST and labour cess shall be deducted from the bill of the contractor as applicable.						
6	The material shall be used of ISI Marked / reputed make						
					Executive Engineer,		
					I&P.H. Division Anni		