

SCHEDULE OF QUANTITY

NAME OF WORK:- C/O Junior Engineer residence at Brow under Jal Shakti Sub-Division Nirmand in Nirmand block Distt. Kullu (H.P) (SH: Construction, providing and fixing of gate with boundary wall and C/O Breast wall.)				ESTIMATED COST		134042.00
				EARNEST MONEY		2681.00
				TIME LIMIT:		2 Months
Sr. No	Description of items.	Qty	Unit	Rate		
				In Fig.	In Words	Amount.
1	2	3	4	5	6	7

1	Cutting in all kinds of soil such as kankar, moorum, shingle boulders decomposed of soft rock or any such mixed in other variety of soil or rocks including filling in embankments where necessary including ramming and watering etc. stacking of serviceable materials complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.	7.50	Cum			
2	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.	5.22	Cum			
3	Providing and laying cement concrete 1:6:12(1cement: 6sand: 12 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	2.20	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	47.70	Sqm.			
5	Providing and laying cement concrete 1:5:10(1cement:5sand:10 graded stone aggregate of 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 complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.	24.25	Cum			
6	Providing and fixing of MS gate of angle section with sliding bolt/ hinges etc complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.	1.00	No			

TERMS AND CONDITIONS

- The work shall be executed as per HPPWD/IPH specification and to the entire satisfaction of the Enginer-in-charge.
- The contractor shall be fully responsible for watch and ward of the material at site of work.
- The contractor shall be responsible for any accident/incedent caused during the construction of the work and the loss if any will be born the contractor.
- Income Tax, Sale Tax, GST and labour cess shall be deducted from the bill of the contractor as applicable .
- Cement shall be issued by the department to the contractor @ 312/- per bag from Sub-Divisional Store on proper Indent.
- Nothing shall be paid for rejected material.

**Executive Engineer,
Jal Shakti Division, Anni**

SCHEDULE OF QUANTITY						
NAME OF WORK:- C/O WSS L/O Shillkote in G.P Deem in Nirmand block Distt. Kullu (H.P) (SH: C/O Intake Chamber & Laying, jointing and testing of G.I pipe 25mm dia = 2100 Rmt.)				ESTIMATED COST		175080.00
				EARNEST MONEY		3502.00
				TIME LIMIT:		2 Months
Sr. No	Description of items.	Qty	Unit	Rate		
				In Fig.	In Words	Amount.
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.	434.28	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.	0.43	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.	0.28	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.	0.66	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.	0.20	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.	79.80	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	11.20	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	1.95 Sqm
6.3 Edge of slab and breaks in floors and walls under 20 cm. wide with in all leads and lifts.	5.60 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 32mm	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 25mm dia.	2115.00 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 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**

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	Sq.m.			

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**

SCHEDULE OF QUANTITY

Name of work :- A/R & M/O WSS Nichly Shirty Dhamah Kotal 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
8	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)	
8.1	Inlet, Outlet & Scour pipe - 65mm	18.00 Rmt.
9	Fixing Brass ful way valve (with hand wheel) as per IS:780 Class-I upto 300mm dia (including brass spindle and as per IS:2906 class-II for diameters more than 300mm complete with bolts, nuts, rubber insertion etc (The tail pieces if required shall be measured and paid for separately) complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.	
9.1	Inlet, Outlet & Scour pipe - 65mm	2.00 Rmt.
10	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

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 Cement shall be issued by the department to the contractor @ 312/- per bag & Tor Steel 4921/ Qtl from Sub-Divisional Store on proper Indent.
- 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:- Restoration of rain damages to WSS Thachwa Jagatkhana in Nirmand block Distt. Kullu (H.P) (SH: C/O Feeder channel and C/O Wire crate etc.)				ESTIMATED COST		152304.00
				EARNEST MONEY		3046.00
				TIME LIMIT:		2 Months
Sr. No	Description of items.	Qty	Unit	Rate		
				In Fig.	In Words	Amount.
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.	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.	3.39	Cum			
3	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.	183.60	Kg			
4	Providing and laying cement concrete 1:1½ :3(1cement:1½ 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	Vertical surfaces such as walls (any thickness)portions and the like including attached pilaster buttresses plinth and string course and the like	1.50	Sqm.			
4.2	Suspended floor, roof, landing, balconies, shelves and thwir supports balconies, beams girder bressumers and cantilevers upto floor two level.	1.50	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 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	31.00	Sqm.			
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(15Cm×15cm.Mesh).all leads and lifts as per the direction of Engineer-in-Charge. (L.R)	187.50	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.	46.87	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.
- 6 G.I Wire 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 :- A/R & M/O Various WSS under JCV section Nither in Anni Block Distt. Kullu (H.P) (SH: Jacketing of Storage tank 3 No's, Barbed wire fencing of Storage tank at Gehrathach.)							ESTIMATED COST	115381.00
							EARNEST MONEY	2308.00
							TIME LIMIT:	2 Months
Sr. No	Description of items.	Quantit y	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.	0.97	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.	0.97	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.	1.49	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.	4.51	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	55.38	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.	240.00	Kg					
6	Providing & fixing of 1.80 Mtrs. high fencing with 2.50Mtrs.angle iron posts 2.5Mtrscentre to centre with nine horizontal line and two diagonals of galvanized steel barbed wire (IS: 278-1962 Type-I) weighting 9.38 Kg./ per 100Mtrs.strained fixed to posts with G.I. staples, i/c painting of posts complete in all respect as per direction and to the entire satisfaction of the Engineer-in-Charge.	19.23	Rmt.					

- 7 Steel work welded in built up section reinforcement for RCC & 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 in all respect as per direction and to the entire satisfaction of the Engineer-in-Charge. 74.75 Qtl.

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 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 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 :- PWSS to Dried Up Source in GP Bari, Tunan, Poshna, Bahwa, Kushwa and Kharga etc due to C/O RHEP in Nirmand Block Distt. Kullu (H.P) (SH: C/O Storage Tank 10000 Ltr. Capacity and Intake Chamber at Kaush.)							ESTIMATED COST	102840.00
							EARNEST MONEY	2057.00
							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.	11.95	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.	1.20	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.	1.79	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.	2.67	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.	0.84	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.	477.00	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	35.64	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	6.80	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

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 Cement shall be issued by the department to the contractor @ 312/- per bag & Tor Steel 4921/ Qtl from Sub-Divisional Store on proper Indent.

***Executive Engineer,
Jal Shakti Division, Anni***

SCHEDULE OF QUANTITY

NAME OF WORK:- A/R & M/O WSS Rathi Nallah in GP Dehra in Nirmand Block Distt. Kullu (H.P) (SH:- Replacing the gravity main 65mm dia = 1800 Rmt from Jalodi to Storage Tank at Chebri.)					ESTIMATED COST		206433.00
					EARNEST MONEY		4129.00
					TIME LIMIT:		2 Months
Sr. No	Description of items.	Qty	Unit	Rate			
				In Fig.	In Words	Amount.	
1	2	3	4	5	6	7	

- | | |
|---|--------------------------------------|
| <p>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.</p> <p>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):</p> <p>2.1 65 mm dia.</p> | <p>445.50 Cum</p> <p>1800.00 Rmt</p> |
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TERMS AND CONDITIONS

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- 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**

SCHEDULE OF QUANTITY

NAME OF WORK:- PLWSS to NC/PC habitation in G.P Chowai and Shilli in Anni Block Distt. Kullu (H.P) (SH: C/O RCC Foundation for Motors.)				ESTIMATED COST		145003.00
				EARNEST MONEY		2900.00
				TIME LIMIT:		2 Months
Sr. No	Description of items.	Qty	Unit	Rate		
				In Fig.	In Words	Amount.
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.					
1.1	For Pick work and Jumper work	8.00	Cum			
1.2	For Chiselling work	3.30	Cum			
3	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.	1.02	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	Foundation footing , basis of columns and the like and mass concrete.	11.70	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.	410.00	Kg			

TERMS AND CONDITIONS

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- 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 .
- 6 Cement shall be issued by the department to the contractor @ 312/- per bag from Sub-Divisional Store on proper Indent.
- 5 Nothing shall be paid for rejected material.

**Executive Engineer,
Jal Shakti Division, Anni**