

SCHEDULE OF QUANTITY

Name of work :- A/R & M/O WSS Samoh Jagerh Goura Gawal in GP Lot, Shilli and Ghatoo in Nirmand block Distt. Kullu (H.P)							ESTIMATED COST	112618.00
(S.H: C/O RCC Circular Storage Tank at Kathey 10000 Ltr. Capacity.)							EARNEST MONEY	2252.00
							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 /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.	11.95	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.	1.20	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.	372.00	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					

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|-----|--|------------|
| 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 - 25mm | 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 - 50mm | 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 Anni against on proper indent.

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

SCHEDULE OF QUANTITY

Name of work :- Imp. Of WSS Duga shigan in GP Chowai and Shilli in Anni block Distt. Kullu (H.P) (SH: Jacketing of filter bed, Providing and placing filter media (2 unit)		ESTIMATED COST	257223.00			
		EARNEST MONEY	5144.00			
		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	Providing and laying cement concrete flooring 1:2:4 (1Cement2Sand:4graded stone aggregate 20mm nominal size) laid in one layer finished with a floating coat of neat Cement. 40mm thick.complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.	20.94	Sqm			
2	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.					
2.1	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.	5.24	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.	143.40	Kg			
4	Cement concrete flooring 1:2:4 (1Cement2Sand:4graded stone aggregate 20mm nominal size) laid in one layer finished with a floating coat of neat Cement. 40mm thick including all leads and lifts in all respect as per direction and to the entire satisfaction of the Engineer-in-Charge.	1.10	Sqm			
5	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.	24.14	No			
6	Providing and placing in horizontal layer filtering media duly graded, screened, washed and cleaned as specified below complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.					
6.1	Top layer : Fine sand (Eff.size 0.20mm to 0.40 mm & uniformity coefficient 2.00 to 3.00)	15.7	Cum			
6.2	2nd layer :Coarse sand 3mm to 6 mm	3.14	Cum			
6.3	Third layer : Bazri 6 mm to 20 mm	2.08	Cum			
6.4	Fourth layer : Bazri 20 mm to 25 mm	2.08	Cum			
6.5	Bottom layer broken stone 50 mm to 75 mm	3.14	Cum			
7	10mm thick cement plaster in single coat on fair side of brick masonry/stone for interior plastering 1:3 (1 cement : 3 Sand) including all leads and lifts in all respect as per direction and to the entire satisfaction of the Engineer-in-Charge	97.30	Sqm.			

TERMS AND CONDITIONS

- The work shall be executed as per HPPWD/IPH specification and to the entire satisfaction of the Engineer-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 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 .
- Nothing shall be paid for rejected material.
- 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 Moin in GP Dehra in Nirmand block Distt. Kullu (H.P) (SH: C/O RCC Sector Storage tank 20000Ltr. Capacity at Moin.)							ESTIMATED COST	136457.00
							EARNEST MONEY	2729.00
							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.	12.24	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.	2.04	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.	2.16	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.	4.34	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.	0.98	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.	673.20	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	61.14	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	8.35	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 - 40mm 18.00 Rmt.
- 9 Providing and 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.
- 9.1 Outlet & Scour Pipe - 40mm 2.00 Nos.
- 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 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 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,
Jal Shakti Division, Anni***

SCHEDULE OF QUANTITY

Name of Work:- Aug. of WSS Lajheri in CV. Lajheri in Anni Block, Distt. Kullu(H.P) (SH: Laying, jointing & testing in trenches GI pipe 25 mm dia at point B to 3 from RD 0 to 2500 =2500 rmts.).

Estimated Cost:- 220850.00

Earnest Money:- 4417.00

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. | 630.00 | 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 | 2500.00 | 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:- Aug. of WSS Lajheri in CV. Lajheri in Anni Block, Distt. Kullu(H.P) (SH: Laying, jointing & testing in trenches GI pipe 25 mm dia at point 2 to 4 from RD 0 to 1500 =1500 rmts.).

Estimated Cost:- 132510.00
Earnest Money:- 2650.00
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. 378.00 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** 1500.00 Rmt

Total

TERMS AND CONDITIONS:-

- The work shall be executed as per HPPWD/IPH specifications and to the entire satisfaction of the Engineer-in-charge.
- The GI pipe shall be issued by the department from IPH Anni free of cost..
- GI fitting shall be provided by the contractor at their own cost.
- The contractor shall be fully responsible for watch and ward of the material at site of work.
- Income Tax , Sale tax,GST and labour cess shall be deducted from the bill of the contractor as applicable.
- Nothing shall be paid for rejected material.

Executive Engineer
I&PH Division Anni

SCHEDULE OF QUANTITY

Name of Work:- Aug. of WSS Lajheri in CV. Lajheri in Anni Block, Distt. Kullu(H.P) (SH: Laying, jointing & testing in trenches GI pipe 32 mm dia at point 5 to 6 from RD 0 to 2000 = 2000 rmts.).

Estimated Cost:- 177100.00

Earnest Money:- 3542.00

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.	486.00	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	32 mm dia	2000.00	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:- Aug. of WSS Lajheri in CV. Lajheri in Anni Block, Distt. Kullu(H.P) (SH: Laying, jointing & testing in trenches GI pipe 32 mm dia at point B to 2 from RD 0 to 1500 = 1500 rmts.).

Estimated Cost:- 132825.00
Earnest Money:- 2657.00
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.	364.50	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	32 mm dia	1500.00	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:-** Aug. of WSS Lajheri in CV. Lajheri in Anni Block, Distt. Kullu(H.P) (SH: C/O RCC Intake Chamber = 8 Nos.).**Estimated Cost:-** 206261.00**Earnest Money:-** 4125.00**Time:-** 3 Months

Sr. No.	Items of work	Qty.	Unit	Rate	Amount
1	2	3	4	5	5
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 within all lead & lifts and to the entire satisfaction of the Engineer-in-Charge.	16.80	Cum		
3	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.	2.56	Cum		
4	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.				
4.1	Foundation,footing basis of columns & the likeand mass concrete.	3.36	Cum		
4.2	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.	5.52	Cum		
4.3	Suspended floors, roofs, landings, shelves and their supports balconies, beams girders bressumers and cantilevers upto floor two levels	1.04	Cum		
5	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 :-				
5.1	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	8.00	Sqm		
5.2	Vertical surfaces such as walls (any thickness)portions and the like including attached pilaster buttresses plinth and string course and the like	73.60	Sqm		
6	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.	624.00	Kg		
8	Laying & Jointing of GMS tube for Scour pipe of following dia complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.65mm dia.	48.00	Rmt		

Total**TERMS AND CONDITIONS:-**

- The work shall be executed as per HPPWD/IPH specifications and to the entire satisfaction of the Engineer-in-charge.
- The cement, steel & GI pipe shall be issued by the department from IPH Anni i.e. Cement @ Rs. 312/-per bag, steel @ Rs.4921/-per qtl. and GI pipe free of cost.
- GI fitting shall be provided by the contractor at their own cost.
- 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 caused during the construction of the work and the loss if any will be born by the contractor.
- Income Tax , Sale tax,GST and labour cess shall be deducted from the bill of the contractor as applicable.
- Crushed stone aggregate shall be used in all concrete work.
- No deviation will be allowed with out prior approval of Executive Engineer.

Executive Engineer
I&PH Division Anni

SCHEDULE OF QUANTITY

NAME OF WORK:- A/R & M/O Various WSS under I&PH section Kharga in Nirmand block Distt Kullu (H.P) (S.H:RCC Jacketing and plastering of various storage tank.(Storage tank =25000Ltr. At Bishlai, Storage tank upper Thadidhar=10000Ltr. Storage tank=3000Ltrs. At Piptiser, Storage tank 10000Ltr. At Sobri).					ESTIMATED COST	184784.00
					EARNEST MONEY	3696.00
					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	Providing and laying cement concrete 1:1 ½ :3(cement: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.					
1.1	Foundation footing , basis of columns and the like and mass concrete.	8.06	Cum			
1.2	Walls (any thickness but not less than 0.10 mtr. Thickness) including attached pilaster buttresses, plinth and string courses etc. from top of foundation upto two level:)	4.29	Cum			
2	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.					
2.1	Vertical surfaces such as walls (any thickness)portions and the like including attached pilaster buttresses plinth and string course and the like	57.18	Sqm.			
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.	493.60	Kg			
4	20 mm thick cement plaster in single coat on rough side of brick / stone masonry for interior plastering in 1:6 curing complete within all leads and lift as per direction of Engineer in charge.	67.24	Sqm.			

Total	0.00
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TERMS AND CONDITIONS

- The work shall be executed as per HPPWD/IPH specification and to the entire satisfaction of the Engineer-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/incident 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 .
- Nothing shall be paid for rejected material.
- 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