					Job No.1	
	SCHEDULE OF QUANTITY					
Name of work :- PWSS to PC habitation of G.P Tunan and Kharga in Nirmand block Distt Kullu (H.P) (S.H: C/O Puttra cutting in between RD 1445-1630, 1660-1820 & 1915-2050.)					**ESTIMATED COST**	**293514**
					EARNEST MONEY	**5870**
					TIME LIMIT:	**2 Months**
Sr.No	**Description of items.**	**Quantity**	**Unit**	**Rate**		**Amount.**
			Unit	**In Fig.**	**In Words**	
1	2	3	4	5	6	7
1	Cutting in all kinds of earth work such as Pick Work, Jumper Work, blasting/Chiseling where blasting is prohibited in soft hard rock or any such mixed or other variety of soil of rocks staking of serviceable materials to specified diamentions and disposal of un-serviceable material at the place specified by the Engineer-in-Charge disposed earth to be levelled and neatly dressed including all leads and lifts.	432	Cum			
	TERMS AND CONDITIONS				Total	
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 constructioin of the work and the loss if any will be born the contractor.					
4	Income Tax, Sale Tax, GST and labour cess shall be deducted from the bill of the contractor as applicable .					
5	Nothing shall be paid for rejected material.					
					Executive Engineer,	
					I&P.H Division, Anni	

Job No. 2

SCHEDULE OF QUANTITY

Name of work :- A/R & M/O PWSS Khegsu in Anni block Distt Kullu (H.P) (S.H: Replacement of old rusted and damaged G.I Pipe 20mm dia (main line) Khegsu to non RD 5100 to 6400 = 1300 Rmt.)

ESTIMATED COST	**113204.00**
EARNEST MONEY	**2264.00**
TIME LIMIT:	**1Month**

Sr.no	Description of items.	Quantity	Unit	Rate In Fig.	Rate In Words	Amount
1	2	3	4	5	6	7
1	Excavation in foundations trenches etc. in all kind of soil in all leads and lifts such as pick work, jumper work in saturated /unsaturated soil including bailing out water, blasting work in hard/soft rock or chiseling in hard/soft rock where blasting is prohibited in all leads and lifts stacking the excavated earth more than 3mtr.clear from the edge of excavation and then returning the stacked soil in 15cm.layers when required into plinth sides of foundation etc. consolidating each deposited layer by ramming and watering and disposing of all surplus excavated earth complete in all respect as per direction and to the entire satisfaction of the Engineer-in-Charge.	351.00	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 as per direction and to the entire satisfaction of the Engineer-in-Charge. (LR):					
2.1	20 mm dia	1300.00	Rmt			
		Total				
	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,

I&P.H Division, Anni

Job No. 3

SCHEDULE OF QUANTITY

NAME OF WORK:- C/o Junior Engineer residence at Brow under IPH Sub-Division Nirmand in Nirmand block distt. Kullu H.P.
(SH: C/o PCC Retaining wall at the approach road to complaint cell at RD 0/0 to 9.00= 9.00 mtr.)

ESTIMATED COST	**130005.00**
EARNEST MONEY	**2600.00**
TIME LIMIT:	**2 Months**

Sr. No	Description of items.	Qty	Unit	Rate In Fig.	Rate 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.	1.89	Cum	250.00		
2	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 complete in all respect as per direction and to the entire satisfaction of the Engineer-in-Charge. a) Foundation and plinth	1.89	Cum	5022.98		
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 as per direction and to the entire satisfaction of the Engineer-in-Charge.					
3.1	a)Vertical surfaces such as walls (any thickness)portions and the like including attached pilaster buttresses plinth and string course and the like	27.70	Sqm	286.60		
4	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 as per H.P.P.W.D specification complete in all respect as per direction and to the entire satisfaction of the Engineer-in-Charge.	22.68	Cum	4942.70		
		Total				

Executive Engineer,
I&P.H Division, Anni

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. Cement shall be issued by the department to the contractor @ 312/- per bag from Sub-Divisional Store, Anni on proper Indent.
4. 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.
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&P.H Division, Anni

Job No. 4

SCHEDULE OF QUANTITY

Name of work :- A/R & M/O Rathi Nallah in Nirmand block Distt Kullu (H.P) (S.H: Construction of Main storage tank 58000 Ltr capacity at Chebri.)D.C Deposit

ESTIMATED COST	**236494.00**
EARNEST MONEY	**4730.00**
TIME LIMIT:	**2 Months**

Sr.no	Description of items.	Quantity	Unit	Rate In Fig.	Rate 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.	35.65	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.	2.38	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.	3.57	Cum			
3.2	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.	7.39	Cum			
3.3	Suspended floors roofs, landings and shelves and their supports, balconies, beams, girders, bressumers and cantilevers upto floor two level	1.87	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.	898.00	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 all leads and lifts complete to the entire satisfaction of Engineer-in-charge.	98.53	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	16.80	Sqm			
6	Providing and Fixing (SFRC) manhole cover and frame conforming ot IS-code and specification of size 500mm diameter complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.	1.00	No			
7	Laying GI Pipe (light grade) tube fittings 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	Inlet, Outlet & Scour Pipe :- 65mm	18.00	Rmt.			
8	Providing and fixing Cast Iron sluice valve (with hand wheel) complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.					
8.1	Inlet, Outlet & Scour Pipe :- 65mm	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			
		Total				

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. 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 contrator 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 Pipe shall be issued by the Department free of cost from Sub-Division Store Anni against on proper indent.

Executive Engineer,
I&P.H Division, Anni

Job No. 5

SCHEDULE OF QUANTITY

Name of work :- Stock Storage (S.H: Providing and Supplying of Bleaching Powder for various WSS under Jal Shakti Division Anni.)

ESTIMATED COST	**300000.00**
EARNEST MONEY	**6000.00**
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	Supplying of Bleaching Powder at Divisional store at Anni Distt Kullu (H.P) stable Gr. I as per IS: 1065-1989 having chlorine % by mass = 32-34% (min.) duly packeded in HDPE bags with protective polythene lining in 25Kg packing complete in all respect within all lead and lifts as per the direction of Engineer-in-Charge.	10000.00	Nos			
					Total	
	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 responsible for any accident caused during the construction of the work and the loss if any will be born the contractor.					
3	Income Tax, Sale Tax, GST and labour cess shall be deducted from the bill of the contractor as applicable .					
4	Nothing shall be paid for rejected material.					
5	The material shall be used of ISI Marked / reputed make					
					Executive Engineer,	
					I&P.H Division, Anni	

Job No. 6

SCHEDULE OF QUANTITY

NAME OF WORK:- Augmentation of various wss under GP Chail Sarahan, Nore and Rahnoo in Nirmand Block Distt. Kullu H.P. (SH: Laying, jointing & testing in trenches GI pipe 25mm dia at Node No. 4-5 from RD 1100/0 to 1200 = 1200Rmt). **(PHASE - III).**				**ESTIMATED COST**		**111707.00**
				EARNEST MONEY		**2234.00**
				TIME LIMIT:		**3 Months**
Sr. No	**Description of items.**	**Qty**	**Unit**	**Rate**		
				In Fig.	**In Words**	**Amount.**
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.	297.00	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	25mm	1200	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,	
					I&P.H Division, Anni	

Job No. 7

SCHEDULE OF QUANTITY

NAME OF WORK:- Augmentation of various wss under GP Chail Sarahan, Nore and Rahnoo in Nirmand Block Distt. Kullu H.P. (SH: Laying, jointing & testing in trenches GI pipe 40 mm dia at Node No. 2-3 from RD 5700/0 to 1200 = 1200 Rmt) **(PHASE - II).**

ESTIMATED COST	**120503.00**
EARNEST MONEY	**2410.00**
TIME LIMIT:	**3 Months**

Sr. No	Description of items.	Qty	Unit	Rate In Fig.	Rate In Words	Amount.
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.	297.00	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	40mm	1200	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,

I&P.H Division, Anni

Job No. 8

SCHEDULE OF QUANTITY

NAME OF WORK:- Augmentation of various wss under GP Chail Sarahan, Nore and Rahnoo in Nirmand Block Distt. Kullu H.P. (SH: Laying, jointing & testing in trenches GI pipe 32 mm dia at Node No.2-5 from RD 5700/0 to 1500 = 1500 Rmt). **(PHASE - II).**

ESTIMATED COST	**141974.00**
EARNEST MONEY	**2839.00**
TIME LIMIT:	**3 Months**

Sr. No	Description of items.	Qty	Unit	Rate In Fig.	Rate In Words	Amount.
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.	371.25	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	32mm	1500	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,

I&P.H Division, Anni

Job No. 9

SCHEDULE OF QUANTITY

NAME OF WORK:- Augmentation of various wss under GP Chail Sarahan, Nore and Rahnoo in Nirmand Block Distt. Kullu H.P. (SH: Laying, jointing & testing in trenches GI pipe 50 mm dia at Node No. 4-9 from RD 1950/0 to 3200 = 3200 Rmt). **(PHASE -I).**

ESTIMATED COST	**329053.00**
EARNEST MONEY	**6581.00**
TIME LIMIT:	**3 Months**

Sr. No	Description of items.	Qty	Unit	Rate In Fig.	Rate In Words	Amount.
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.	792.00	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	50mm	3200	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,

I&P.H Division, Anni

Job No. 10

SCHEDULE OF QUANTITY

Name of work :- Augmentation of various wss under GP Chail Sarahan, Nore and Rahnoo in Nirmand Block Distt. Kullu H.P. (SH: C/O Storage Tank 10000 Ltr Capacity at Node 4.) **Under JJM**

ESTIMATED COST	**129685.00**
EARNEST MONEY	**2594.00**
TIME LIMIT:	**2 MONTHS.**

Sr. No	Description of items.	Quantity	Unit	Rate In Fig.	Rate 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 metere and lifts upto 1.50 Mtrs 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.	8.56	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.	0.86	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.	1.28	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.	2.64	Cum			
3.3	Suspended floors, roofs, landings, shelves and their supports balconies, beams girders bressumers and cantilevers upto floor two levels	0.55	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.	314.00	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	35.26	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	4.80	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	Inlet, Oulet & Scour pipe - 32mm	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. **(L.R) 50mm dia.**					
8.1	Suspended floors, roofs, landings, shelves and their supports balconies, beams girders bressumers and cantilevers upto floor two levels	2.00	Each			
9	Fixing of GMS pipe 100mm dia, 1mtr. Height with C.I Cowl fixed at top of pipe (cost of cowl will be born by the contractor/firm)as a ventilation pipe on the slab of water storage tank 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,	
					I&P.H Division, Anni	
						Job No. 11

SCHEDULE OF QUANTITY

NAME OF WORK:- A/R & M/O WSS Anni Town in Anni Block Distt. Kullu H.P. (S.H:- C/O Sedimentation Tank)

ESTIMATED COST	**251078.00**
EARNEST MONEY	**5022.00**
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.	20.51	Cum			
2	Providing and laying cement concrete 1:4:8(1cement:4sand:8graded stone aggregate of 40mm nominal size)and curing complete excluding cost of form work including all leads and lifts: a) Foundation and Plinth.	3.97	Cum.			
3	Providing and laying reinforcement cement concrete 1:1 1/2:3(1cement:1 1/2 sand: 3graded stone aggregate of 20mm nominal size)and curing complete excluding cost of form work and reinforcement for reinforced concrete work including all leads and lifts:					
	a) Foundation footings, bases of columns and the like and mass concrete.	0.12	Cum			
	b) Walls (any thickness) but not less that 0.10 Mtrs. hick including attached pilasters buttresses plinth and string course from top of foundation upto floor two levels.	11.08	Cum			
4	Providing &Laying mild /tor steel reinforcement for RCC. work including bending, binding and placing in position complete up to floor two level including all leads and lifts.: a) Tor steel	671.76	Kg.			
5	Providing form work with steel plates 3.15mm thick welded with angle iron in frame 30x30x5mm so as to give a rough finish including centering shuttering strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4mtrs.and removal of the same for in situ reinforced concrete and plain concrete work including all leads and lifts: a)Vertical surfaces such as walls (any thickness)portions and the like including attached pilaster buttresses plinth and string course and the like	104.44	Sqmt.			
6	Providing and fixing of tube settler " Marvellous make"(Hexagonal Chevron Shape) cross pattern tube PVC made and thickness of tube should not be less than 0.15 mm complete in all respect as per the direction of Engineer in charge.	10.56	cum			

7	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):					
7.1	50mm dia (LC)	24.00	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,	
					I&P.H. Division Anni	
						Job No. 12

SCHEDULE OF QUANTITY

NAME OF WORK:- Augmentation of WSS Shilla, Bona, Sargha in Nirmand block distt. Kullu H.P. (SH: Laying, jointing & testing in trenches GI pipe 40mm dia at Node No. D-26 from RD 8900/0 to 2200 = 2200 Rmt .)

ESTIMATED COST	**294624.00**
EARNEST MONEY	**5892.00**
TIME LIMIT:	**3 Months**

Sr. No	Description of items.	Qty	Unit	Rate		
				In Fig.	In Words	Amount.
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.	577.50	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	40mm	2200.00	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,	
					I&P.H Division, Anni	

Job No. 13

SCHEDULE OF QUANTITY

NAME OF WORK:- Augmentation of WSS Shilla, Bona, Sargha in Nirmand block distt. Kullu H.P. (SH: Laying, jointing & testing in trenches GI pipe 15mm dia at Node No. 27-28 from RD 240 to 800 = 560 Rmt & 32mm dia at Node No. 26-29 from RD 2200/0 to 350 = 350 Rmt .)	**ESTIMATED COST**	**110932.00**
	EARNEST MONEY	**2219.00**
	TIME LIMIT:	**3 Months**

Sr. No	Description of items.	Qty	Unit	Rate In Fig.	Rate In Words	Amount.
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.	238.88	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	15mm	560.00	Rmt			
2.2	32mm	350.00	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,	
					I&P.H Division, Anni	

Job No. 14

SCHEDULE OF QUANTITY

NAME OF WORK:- Augmentation of WSS Shilla, Bona, Sargha in Nirmand block distt. Kullu H.P. (SH: Laying, jointing & testing in trenches GI pipe 20mm dia at Node No. 17-18 from RD 1950 to 2210 = 260Rmt & 25mm dia at Node No.16-17 from RD 1670 to 1950 = 280 Rmt ,40mm dia Node No 15-16 from RD 1100 to 1670 = 570 Rmt. & 50mm dia at Node No. G-15 from RD 390/0 to 1100 = 1100 Rmt)				**ESTIMATED COST**		**175025.00**
				EARNEST MONEY		**3501.00**
				TIME LIMIT:		**3 Months**
Sr. No	**Description of items.**	**Qty**	**Unit**	**Rate**		
				In Fig.	**In Words**	**Amount.**
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.	291.37	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	20mm	260.00	Rmt			
2.2	25mm	280.00	Rmt			
2.3	40mm	570.00	Rmt			
2.4	50 mm	1100.00	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,	
					I&P.H Division, Anni	

Job No. 15

SCHEDULE OF QUANTITY

NAME OF WORK:- Augmentation of WSS Shilla, Bona, Sargha in Nirmand block distt. Kullu H.P. (SH: Laying, jointing & testing in trenches GI pipe 25mm dia at Node No. C-12 from RD 7500/0 to 1450 = 1450 Rmt .)

ESTIMATED COST	**184486.00**
EARNEST MONEY	**3690.00**
TIME LIMIT:	**3 Months**

Sr. No	Description of items.	Qty	Unit	Rate In Fig.	Rate In Words	Amount.
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.	380.63	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	1450.00	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,	
					I&P.H Division, Anni	

Job No. 16

SCHEDULE OF QUANTITY

NAME OF WORK:- Augmentation of WSS Shilla, Bona, Sargha in Nirmand block distt. Kullu H.P. (SH: Laying, jointing & testing in trenches GI pipe 32mm dia at Node No. B-1 from RD 5000/0 to 3500 = 3500 Rmt .)

ESTIMATED COST	**445305.00**
EARNEST MONEY	**8906.00**
TIME LIMIT:	**3 Months**

Sr. No	Description of items.	Qty	Unit	Rate In Fig.	Rate In Words	Amount.
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.	918.75	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	32 mm	3500.00	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,	
					I&P.H Division, Anni	

Job No. 17

SCHEDULE OF QUANTITY

NAME OF WORK:- Augmentation of WSS Shilla, Bona, Sargha in Nirmand block distt. Kullu H.P. (SH: Laying, jointing & testing in trenches GI pipe 20mm dia at Node No. 10-11 from RD 2340 to 2700 = 360Rmt & 25mm dia at Node No. C-8 from RD 7500/0 to 300 = 300 Rmt & 32mm dia Node No C-G from RD 7500/0 to 390 = 390 Rmt.)

ESTIMATED COST	**130442.00**
EARNEST MONEY	**2609.00**
TIME LIMIT:	**3 Months**

Sr. No	Description of items.	Qty	Unit	Rate In Fig.	Rate In Words	Amount.
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.	275.62	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	20mm	360.00	Rmt			
2.2	25mm	300.00	Rmt			
2.3	32mm	390.00	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,	
					I&P.H Division, Anni	

Job No. 18

SCHEDULE OF QUANTITY

NAME OF WORK:- A/R & M/O various WSS under I&PH Sub Division Nither in Nirmand block Distt Kullu (H.P) (S.H: RCC Jacketing of various storage tanks = 3No's.)1. s/tank of 24000 ltr. Capacity at Shahbah (WSS Nintha Kadvecha in G.P Kuther. 2. S/Tank 42000Ltr. capacity at Kater (WSS Ropru Thanedhar) 3. S/Tank 60000 Ltr. capacity at Chewri (WSS Rathi Nallah.)

ESTIMATED COST	**145306.00**
EARNEST MONEY	**2906.00**
TIME LIMIT:	**2 Months**

Sr. No	Description of items.	Qty	Unit	Rate In Fig.	Rate In Words	Amount.
1	2	3	4	5	6	7
1	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.					
1.1	Foundation footing , basis of columns and the like and mass concrete.	3.63	Cum			
1.2	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.	6.85	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	100.18	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.	387.6	Kg			
	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.					
					Executive Engineer,	
					I&P.H Division, Anni	