

SCHEDULE OF QUANTITY

Name of Work:- Working Estimate of C/O FIS from Jangi Rest House to Orchard of Kharodo in GP Jangi, Tehsil Moorang Distt. Kinnaur (HP). (SH:- Cutting for Irrigation Channel, Excavation in Drain and Channel, C/O Wire Crate, C/O PCC R/Wall in 1:5:10 With 15% Plum, C/O CC Lining in Channel With Cement Concrete 1:3:6 & C/O CC Pattra along the Channel with CC 1:3:6 for Footh Path etc. on RD 0 to 250) Job- 1				Estimated cost:- Rs. 8, 91, 810/-only	
				Earnest money:- Rs. 17, 900/-only	
				Time:- Six Months.	
Sr. No.	Description	Qty.	Unit	Rate	Amount
1	Cutting in earth work in all kind of soil such as pick work, jumper work, blasting hard or soft rock chiseling where blasting is prohibited and disposal of Excavated earth within all leads and lifts.	242.71	Cum		
2	Excavation in drain and channel etc. in earth work in all kind of soil dressing of side and bed and disposal of excavated earth work up to a lead of 20 mtrs and lift up to 1.50 mtrs disposal earth to be leveled and neatly dresses with in all leads and lifts.	98.07	Cum		
3	Excavation in foundation in all kind of soil such as pick work, Jumper work, blasting hard of soft rock chiseling where blasting is prohibited or saturated soil, lift up to 1.50 mtrs stacking the excavated soil not more than 3.00 mtrs clear form the edge of the excavation and then returning the stacked soil in 15 cm layers when required into plinth sides of foundation consolidating each deposited layers by ramming and watering and then disposing of all surplus excavated earth as directed by the Engineer-In-Charge.	22.25	Cum		
4	Wire crates of GI Wire filled with Boulders with square cut faces against the wire (Boulder filling to be measured and paid for separately) GI wire 5 mm thick corresponding to SWG-6 15 cm x 15 cm mesh. within all lead and lift.	187.50	Sqm		
5	Wire Crates of GI wire filled with boulders with square cut faces against the (Wire crates to be measured and paid for separately). Within all lead and lift.	46.88	Cum		
6	Providing form work with steel plates 3.15 mm thick welded with angle iron in frame 30x30x5mm. so as to give a fair finish including centering, shuttering, strutting and propping etc. with wooden battens and ballies, height of propping and centering below supporting floor to ceiling not exceeding 4 mtrs. and removal of the same for insitu-reinforced concrete and plain concrete work in :-	-	-		
	(i)Vertical surfaces such as walls (any thickness) partitions and the like including attached pilasters, buttresses, plinth and string courses and the like with in all leads and lifts as per the direction of Engineer-in -Charge.	53.40	Sqm		
7	Providing and laying cement concrete 1:5:10 (1 Cement : 5 Sand : 10 graded stone aggregate 40 mm 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 150 mm to 300 mm as per HPPWD specification with in all leads and lifts.	42.50	Cum		
8	Cement Concrete lining 15 cm thick or less for irrigation channels using cement concrete 1:3:6 (1 Cement : 3 Sand : 6 graded stone aggregate 20 mm nominal size) and curing complete excluding the cost of form work within all leads and lifts.	-	-		
	In Bed	22.50	Cum		
	In side slopes	29.25	Cum		
9	Extra allowances for form work in cement concrete lining on dide slopes complete within all leads and lifts.	29.25	Cum		
10	Stone filling dry hand packed behind Pattra within all leads and lifts to the entire satisfaction to the Engineer-In-Charge.	15.00	Cum		
11	Providing and laying cement concrete 1:3:6 (1 Cement : 3 Sand : 6 graded stone agg. 40 mm Nominal size) and curring complete excluding the cost of form work in foundation & plinth within all leads and lifts.	11.25	Cum		
				Total:-	

TERMS AND CONDITIONS

- 1 Work shall be carried out in accordance to the HPPWD/IPH specification and to the entire satisfaction of Engineer-in Charge.
- 2 Income Tax, GST, Royalty charges as admissible and other deduction will be recovered as per Govt. norms.
- 3 1% Cess charges under the building and other contractor work (R.E.&C.S.)act,1996.
- 4 The cement shall be issued to the contractor @Rs.379/- Per bag, Steel @ Rs. 4900/-Per Qtl at Division Store Pooh including storage Charges.
- 5 In Case of any damage to the private properties i.e. orchards, houses, fields etc. while execution of work, responsibilities will rest with the contractor.
- 6 Nothing shall be paid for the rejected work/substandard works.
- 7 The contractor will be responsible for the removal of defects if any with in a period of six month after the completion of the work at his own cost and risk.
- 8 The rate shall be quoted by the contractor/Firm after site visit.
- 9 Any loss of Govt.material will be recovered at pannel rate from the contractors.
- 10 No Cement work shall be done when embient temprature falls below 5 degree Centigrate.
- 11 Interlink chain issued from IPH Store Pooh at store issue rate.

SCHEDULE OF QUANTITY

Name of Work:- Working Estimate of C/O FIS from Jangi Rest House to Orchard of Kharodo in GP Jangi, Tehsil Moorang Distt. Kinnaur (HP). (SH :- Cutting for Irrigation Channel, Excavation in Drain and Channel, C/O Wire Crate, C/O PCC R/Wall in 1:5:10 With 15% Plum, C/O CC Lining in Channel With Cement Concrete 1:3:6, C/O CC Pattra along the Channel with CC 1:3:6 for Footh Path & C/O Road Crossings etc. on RD 250 to 540) Job- 2			Estimated cost:- Rs. 8, 21, 173/-only		
			Earnest money:- Rs. 16, 500/-only		
			Time:- Six Months.		
Sr. No.	Description	Qty.	Unit	Rate	Amount
1	Cutting in earth work in all kind of soil such as pick work, jumper work, blasting hard or soft rock chiseling where blasting is prohibited and disposal of Excavated earth within all leads and lifts.	327.11	Cum		
2	Excavation in drain and channel etc. in earth work in all kind of soil dressing of side and bed and disposal of excavated earth work up to a lead of 20 mtrs and lift up to 1.50 mtrs disposal earth to be leveled and neatly dresses with in all leads and lifts.	111.79	Cum		
3	Excavation in foundation in all kind of soil such as pick work, Jumper work, blasting hard of soft rock chiseling where blasting is prohibited or saturated soil, lift up to 1.50 mtrs stacking the excavated soil not more than 3.00 mtrs clear form the edge of the excavation and then returning the stacked soil in 15 cm layers when required into plinth sides of foundation consolidating each deposited layers by ramming and watering and then disposing of all surplus excavated earth as directed by the Engineer-In-Charge.	14.71	Cum		
4	Wire crates of GI Wire filled with Boulders with square cut faces against the wire (Boulder filling to be measured and paid for separately) GI wire 5 mm thick corresponding to SWG-6 15 cm x 15 cm mesh. within all lead and lift.	125.00	Sqm		
5	Wire Crates of GI wire filled with boulders with square cut faces against the (Wire crates to be measured and paid for separately). Within all lead and lift.	31.25	Cum		
6	Providing form work with steel plates 3.15 mm thick welded with angle iron in frame 30x30x5mm. so as to give a fair finish including centering, shuttering, strutting and propping etc. with wooden battens and ballies, height of propping and centering below supporting floor to ceiling not exceeding 4 mtrs. and removal of the same for insitu-reinforced concrete and plain concrete work in :-	-	-		
	(i) Vertical surfaces such as walls (any thickness) partitions and the like including attached pilasters, buttresses, plinth and string courses and the like with in all leads and lifts as per the direction of Engineer-in -Charge.	37.15	Sqm		
	(ii) Flat surfaces such as soffits of suspended floors, roofs, landings and the like floors etc. upto 200 mm in thickness with in all leads and lifts.	2.25	Cum		
7	Providing and laying cement concrete 1:5:10 (1 Cement : 5 Sand : 10 graded stone aggregate 40 mm 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 150 mm to 300 mm as per HPPWD specification with in all leads and lifts.	17.00	Cum		
8	Cement Concrete lining 15 cm thick or less for irrigation channels using cement concrete 1:3:6 (1 Cement : 3 Sand : 6 graded stone aggregate 20 mm nominal size) and curing complete excluding the cost of form work within all leads and lifts.	-	-		
	In Bed	25.66	Cum		
	In side slopes	33.35	Cum		
9	Extra allowances for form work in cement concrete lining on dide slopes complete within all leads and lifts.	33.35	Cum		
10	Stone filling dry hand packed behind Pattra within all leads and lifts to the entire satisfaction to the Engineer-In-Charge.	17.10	Cum		
11	Providing and laying cement concrete 1:3:6 (1 Cement : 3 Sand : 6 graded stone agg. 40 mm Nominal size) and curring complete excluding the cost of form work in foundation & plinth within all leads and lifts.	12.83	Cum		
12	Providing and laying cement concrete 1:3:6 (1 Cement : 3 Sand : 6 graded stone agg. 20 mm Nominal size) and curring complete excluding the cost of form work in foundation & plinth within all leads and lifts.	0.56	Cum		
13	Providing & Laying Cement Concrete 1:1.5:3 (1 Cement : 1.5 Sand : 3 Graded stone aggregate 20 mm Nominal size) and curing complete excluding the cost of form work & reinforcement or reinforced concrete work in :-	-	-		
	(i) Foundation footing base of columns and the like and mass concrete within all leads and lifts.	0.56	Cum		
	(ii) Wall (any thickness but not less then 0.10 mtrs thickness attached pilasters buttress, plinth and string courses etc form top of foundation level up to floor two level with in all leads and lifts.	0.68	Cum		
	(iii) Suspended floor etc. within all leads and lifts.	0.56	Cum		
14	Providing mild / Tor steel reinforcement for RCC work including bending binding and placing in position complete upt floor two level to the entire satisfaction of the Engineer-In-Charge. Tor Steel with in all leads and lifts.	198.00	Kg		
				Total:-	

TERMS AND CONDITIONS

- 1 Work shall be carried out in accordance to the HPPWD/IPH specification and to the entire satisfaction of Engineer-in Charge.
- 2 Income Tax, GST, Royalty charges as admissible and other deduction will be recovered as per Govt. norms.
- 3 1% Cess charges under the building and other contractor work (R.E.&C.S.)act,1996.
- 4 The cement shall be issued to the contractor @Rs.379/- Per bag, Steel @ Rs. 4900/-Per Qtl at Division Store Pooh including storage Charges.
- 5 In Case of any damage to the private properties i.e. orchards, houses, fields etc. while execution of work, responsibilities will rest with the contractor.
- 6 Nothing shall be paid for the rejected work/substandard works.
- 7 The contractor will be responsible for the removal of defects if any with in a period of six month after the completion of the work at his own cost and risk.
- 8 The rate shall be quoted by the contractor/Firm after site visit.
- 9 Any loss of Govt.material will be recovered at pannel rate from the contractors.
- 10 No Cement work shall be done when embient temprature falls below 5 degree Centigrate.
- 11 Interlink chain issued from IPH Store Pooh at store issue rate.

SCHEDULE OF QUANTITY

Name of Work:- Working Estimate of C/O FIS from Jangi Rest House to Orchard of Kharodo in GP Jangi, Tehsil Moorang Distt. Kinnaur (HP). (SH :- Cutting for Irrigation Channel, Excavation in Drain and Channel, C/O Wire Crate, C/O PCC R/Wall in 1:5:10 With 15% Plum, C/O CC Lining in Channel With Cement Concrete 1:3:6, C/O CC Pattra along the Channel with CC 1:3:6 for Footh Path & C/O Road Crossings etc. on RD 540 to 745) Job- 3				Estimated cost:- Rs. 6, 51, 488/-only	
				Earnest money:- Rs. 13, 100/-only	
				Time:- Six Months.	
Sr. No.	Description	Qty.	Unit	Rate	Amount
1	Cutting in earth work in all kind of soil such as pick work, jumper work, blasting hard or soft rock chiseling where blasting is prohibited and disposal of Excavated earth within all leads and lifts.	193.41	Cum		
2	Excavation in drain and channel etc. in earth work in all kind of soil dressing of side and bed and disposal of excavated earth work up to a lead of 20 mtrs and lift up to 1.50 mtrs disposal earth to be leveled and neatly dresses with in all leads and lifts.	78.45	Cum		
3	Excavation in foundation in all kind of soil such as pick work, Jumper work, blasting hard of soft rock chiseling where blasting is prohibited or saturated soil, lift up to 1.50 mtrs stacking the excavated soil not more than 3.00 mtrs clear form the edge of the excavation and then returning the stacked soil in 15 cm layers when required into plinth sides of foundation consolidating each deposited layers by ramming and watering and then disposing of all surplus excavated earth as directed by the Engineer-In-Charge.	18.26	Cum		
4	Wire crates of GI Wire filled with Boulders with square cut faces against the wire (Boulder filling to be measured and paid for separately) GI wire 5 mm thick corresponding to SWG-6 15 cm x 15 cm mesh. within all lead and lift.	187.50	Sqm		
5	Wire Crates of GI wire filled with boulders with square cut faces against the (Wire crates to be measured and paid for separately). Within all lead and lift.	46.88	Cum		
6	Providing form work with steel plates 3.15 mm thick welded with angle iron in frame 30x30x5mm. so as to give a fair finish including centering, shuttering, strutting and propping etc. with wooden battens and ballies, height of propping and centering below supporting floor to ceiling not exceeding 4 mtrs. and removal of the same for insitu-reinforced concrete and plain concrete work in :-	-	-		
	(i) Vertical surfaces such as walls (any thickness) partitions and the like including attached pilasters, buttresses, plinth and string courses and the like with in all leads and lifts as per the direction of Engineer-in -Charge.	34.72	Sqm		
	(ii) Flat surfaces such as soffits of suspended floors, roofs, landings and the like floors etc. upto 200 mm in thickness with in all leads and lifts.	2.25	Cum		
7	Providing and laying cement concrete 1:5:10 (1 Cement : 5 Sand : 10 graded stone aggregate 40 mm 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 150 mm to 300 mm as per HPPWD specification with in all leads and lifts.	14.85	Cum		
8	Cement Concrete lining 15 cm thick or less for irrigation channels using cement concrete 1:3:6 (1 Cement : 3 Sand : 6 graded stone aggregate 20 mm nominal size) and curing complete excluding the cost of form work within all leads and lifts.	-	-		
	In Bed	18.00	Cum		
	In side slopes	23.40	Cum		
9	Extra allowances for form work in cement concrete lining on dide slopes complete within all leads and lifts.	23.40	Cum		
10	Stone filling dry hand packed behind Pattra within all leads and lifts to the entire satisfaction to the Engineer-In-Charge.	12.00	Cum		
11	Providing and laying cement concrete 1:3:6 (1 Cement : 3 Sand : 6 graded stone agg. 40 mm Nominal size) and curring complete excluding the cost of form work in foundation & plinth within all leads and lifts.	9.00	Cum		
12	Providing and laying cement concrete 1:3:6 (1 Cement : 3 Sand : 6 graded stone agg. 20 mm Nominal size) and curring complete excluding the cost of form work in foundation & plinth within all leads and lifts.	0.56	Cum		
13	Providing & Laying Cement Concrete 1:1.5:3 (1 Cement : 1.5 Sand : 3 Graded stone aggregate 20 mm Nominal size) and curing complete excluding the cost of form work & reinforcement or reinforced concrete work in :-	-	-		
	(i) Foundation footing base of columns and the like and mass concrete within all leads and lifts.	0.56	Cum		
	(ii) Wall (any thickness but not less then 0.10 mtrs thickness attached pilasters buttress, plinth and string courses etc form top of foundation level up to floor two level with in all leads and lifts.	0.68	Cum		
	(iii) Suspended floor etc. within all leads and lifts.	0.56	Cum		
14	Providing mild / Tor steel reinforcement for RCC work including bending binding and placing in position complete upt floor two level to the entire satisfaction of the Engineer-In-Charge. Tor Steel with in all leads and lifts.	198.00	Kg		
				Total:-	

TERMS AND CONDITIONS

- 1 Work shall be carried out in accordance to the HPPWD/IPH specification and to the entire satisfaction of Engineer-in Charge.
- 2 Income Tax, GST, Royalty charges as admissible and other deduction will be recovered as per Govt. norms.
- 3 1% Cess charges under the building and other contractor work (R.E.&C.S.)act,1996.
- 4 The cement shall be issued to the contractor @Rs.379/- Per bag, Steel @ Rs. 4900/-Per Qtl at Division Store Pooh including storage Charges.
- 5 In Case of any damage to the private properties i.e. orchards, houses, fields etc. while execution of work, responsibilities will rest with the contractor.
- 6 Nothing shall be paid for the rejected work/substandard works.
- 7 The contractor will be responsible for the removal of defects if any with in a period of six month after the completion of the work at his own cost and risk.
- 8 The rate shall be quoted by the contractor/Firm after site visit.
- 9 Any loss of Govt.material will be recovered at pannel rate from the contractors.
- 10 No Cement work shall be done when embient temprature falls below 5 degree Centigrate.
- 11 Interlink chain issued from IPH Store Pooh at store issue rate.

SCHEDULE OF QUANTITY

Name of Work:- R/R to WSS Labrang in GP Labrang in Tehsil Pooh, Distt. Kinnaur (HP) (SH:-C/O PCC Retaining walls near Storage Tank of WSS Sr. Sec. School Kanam) (Height = 3.05m)		Estimated Cost:-Rs. 1, 47, 626.00 /-only			
		Earnest Money:-Rs. 3, 000.00/-only			
		Time:- One Month			
Sr. No.	Description	Qty.	unit	Rate	Amount
1	Cutting in earth work in all classification such as pick work ,Jumper work ,Jumper blast soft/hard blasting by chiseling in saturated soil and disposal of all excavated earth upto all leads and lifts as per the direction of Engineer-in-charge.	24.71	Cum		
2	Excavation in earth work and disposal of all excavated earth up to a lead 20 mtrs and lift up to 1.50 mtrs disposed earth to be levelled and neatly dressed with all lead and lift.	2.27	Rmt		
3	Providing form work with steel plates 3.15 mm thick welded with angle iron in frame 30x30x5mm .so as to give a fair finish including centering ,shuttering ,strutting and propping etc.with wooden battens and ballies,height of propping and centering below supporting floor to ceiling not exceeding 4 mtrs. and removal of the same for insitu-reinforced concrete and plain concrete work in :-	-	-		
	(i) Vertical surfaces such as walls (any thickness) partitions and the like including attached pillasters,buttersses,plinth and string courses and the like with in all leads and lifts as per the direction of Engineer-in -Charge.	67.77	Rmt		
4	Providing and Laying Cement Concrete 1:5:10 (1 Cement:5 Sand:10 Graded stone aggregate 40mm Nominal size) with 15% plum and curing complete excluding cost of form work is retaining walls/breast walls, the size of plums shall usually be 150mm to 300mm as per HPPWD specification with in all leads and lifts.	36.13	Rmt		
				Total :-	

TERM AND CONDITIONS

- 1 Work shall be carried out in accordance to the HPWD/IPH specification.
- 2 Nothing shall be paid for the rejected work/substandard works.
- 3 GST and other deduction will be recovered as per Govt. norms.
- 4 Any loss of Govt.material will be recovered at pannel rate from the contractors.
- 5 The cement shall be issued to the contractor @Rs.379/- per bag, Steel @ Rs. 4900/-per Qtl at Division Store Pooh including storage Charges.
- 6 No Cement work shall be done when ambient temperature falls below 5 degree centigrade.

**Executive Engineer,
I&PH Division Pooh,
Distt. Kinnaur (H.P.)**

SCHEDULE OF QUANTITY

Name of Work:- R/R Damages to FIS Holdu in GP Rispa, Tehsil Moorang, Distt. Kinnaur (HP) (SH: - C/O Wire Crate, CC Lining & PCC R/Wall at Various RD's etc. on RD 40 to 600)		Estimated cost:- Rs. 6, 69, 228/-only			
		Earnest money:- Rs. 13, 500/-only			
		Time:- Six Months.			
Sr. No.	Description	Qty.	Unit	Rate	Amount
1	Cutting in earth work in all classification such as pick work ,Jumper work ,Jumper blast soft/hard blasting by chiseling in saturated soil and disposal of all excavated earth upto all leads and lifts as per the direction of Engineer-in-charge.	110.72	Cum		
2	Excavation in foundation trenches etc. in earth work lift up to 1.5 mtrs. Stacking the excavated soil not more than 3 mtr away from the edge of excavation and then returning the stacked soil in 15 cm layers when required in to plinth and sides of foundations, consolidating each deposited layer by ramming, watering and then disposing of all surplus excavated earth as directed with in all lead of 20 metres in pick and jumper work with all leads and respect.	5.70	Cum		
3	Providing form work with steel plates 3.15 mm thick welded with angle iron in frame 30x30x5mm .so as to give a fair finish including centering ,shuttering ,strutting and propping etc.with wooden battens and ballies,height of propping and centering below supporting floor to ceiling not exceeding 4 mtrs. and removal of the same for insitu-reinforced concrete and plain concrete work in :- (i) Vertical surfaces such as walls (any thickness) partitions and the like including attached pillars,buttersses,plinth and string courses and the like with in all leads and lifts as per the direction of Engineer-in -Charge.	-	-		
4	Providing and Laying Cement Concrete 1:5:10 (1 Cement:5 Sand:10 Graded stone aggregate 40mm Nominal size) with 15% plum and curing complete excluding cost of form work is retaining walls/breast walls, the size of plums shall usually be 150mm to 300mm as per HPPWD specification with in all leads and lifts.	69.53	Cum		
5	Wire crate made of G.I.wire filled with boulders with square cut faces angaist the wire (boulder filling to be measured and paid for saperatly) mesh 15cmx 15cm made of G.I.wire 4mm thickwire/ interlink chain corresponding to SWG-6, with in all leads and lifts as per direction of Engineer-in-Charge.(Labour Rate only)	500.00	Sqm		
6	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.) with in all leads and lifts as per direction of Engineer-in-Charge.	125.01	Cum		
7	Cement concrete lining 15cm thick of less for irrigation channel using cement concrete 1:3:6 (1 cement : 3 Sand : 6 graded stone aggregate 20 mm Nominal size) and curing complete excluding the cost of form work within all leads and lifts.	-	-	-	-
	(a) Concrete lining in bed	4.83	Cum		
	(c) Concrete lining in side slope	2.90	Cum		
8	Extra allowances for form work in cement concrete lining on side slopes complete within all leads and lifts.	2.90	Cum		
				Total:-	0.00

TERMS AND CONDITIONS

- 1 Work shall be carried out in accordance to the HPPWD/IPH specification and to the entire satisfaction of Engineer-in Charge.
- 2 GST and other deduction will be recovered as per Govt. norms.
- 3 The cement shall be issued to the contractor @Rs.379/- Per bag, Steel @ Rs. 4900/-Per Qtl at Division Store Pooh including storage Charges.
- 4 In Case of any damage to the private properties i.e. orchards, houses, fields etc. while execution of work, responsibilities will rest with the contractor.
- 5 Nothing shall be paid for the rejected work/substandard works.
- 6 The contractor will be responsible for the removal of defects if any with in a period of six month after the completion of the work at his own cost and risk.
- 7 The rate shall be quoted by the contractor/Firm after site visit.
- 8 Any loss of Govt.material will be recovered at pannel rate from the contractors.

Executive Engineer,
I&PH Division Pooh,
Distt. Kinnaur (H.P.)

SCHEDULE OF QUANTITY

Name of Work:- R/R Damages to FIS Holdu in GP Rispa, Tehsil Moorang, Distt. Kinnaur (HP) (SH: - C/O Wire Crate, CC Lining & PCC R/Wall at Various RD's etc. on RD 600 to 1441)		Estimated cost:- Rs. 5, 77, 915/-only			
		Earnest money:- Rs. 11, 600/-only			
		Time:- Six Months.			
Sr. No.	Description	Qty.	Unit	Rate	Amount
1	Cutting in earth work in all classification such as pick work ,Jumper work ,Jumper blast soft/hard blasting by chiseling in saturated soil and disposal of all excavated earth upto all leads and lifts as per the direction of Engineer-in-charge.	89.90	Cum		
2	Excavation in foundation trenches etc. in earth work lift up to 1.5 mtrs. Stacking the excavatedsoil not more than 3 mtr away from the edge of excavation and then returning the stacked soil in 15 cm layers when required in to plinth and sides of foundations, consolidating each deposited layer by ramming, watering and then disposing of all surplus excavaearth as directed with in all lead of 20 metres in pick and jumper work with all leads and respect.	4.31	Cum		
3	Providing form work with steel plates 3.15 mm thick welded with angle iron in frame 30x30x5mm .so as to give a fair finish including centering ,shuttering ,strutting and propping etc.with wooden battens and ballies,height of propping and centering below supporting floor to ceiling not exceeding 4 mtrs. and removal of the same for insitu-reinforced concrete and plain concrete work in :-	-	-		
	(i) Vertical surfaces such as walls (any thickness) partitions and the like including attached pillars,buttersses,plinth and string courses and the like with in all leads and lifts as per the direction of Engineer-in -Charge.	67.58	Sqm		
4	Providing and Laying Cement Concrete 1:5:10 (1 Cement:5 Sand:10 Graded stone aggregate 40mm Nominal size) with 15% plum and curing complete excluding cost of form work is retaining walls/breast walls, the size of plums shall usually be 150mm to 300mm as per HPPWD specification with in all leads and lifts.	55.41	Cum		
5	Wire crate made of G.I.wire filled with boulders with square cut faces angaist the wire (boulder filling to be measured and paid for saperatly) mesh 15cmx 15cm made of G.I.wire 4mm thickwire/ interlink chain corresponding to SWG-6, with in all leads and lifts as per direction of Engineer-in-Charge.(Labour Rate only)	375.00	Sqm		
6	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.) with in all leads and lifts as per direction of Engineer-in-Charge.	93.75	Cum		
7	Cement concrete lining 15cm thick of less for irrigation channel using cement concrete 1:3:6 (1 cement : 3 Sand : 6 graded stone aggregate 20 mm Nominal size) and curing complete excluding the cost of form work within all leads and lifts.	-	-	-	-
	(a) Concrete lining in bed	10.28	Cum		
	(c) Concrete lining in side slope	6.17	Cum		
8	Extra allowances for form work in cement concrete lining on side slopes complete within all leads and lifts.	6.17	Cum		
				Total:-	

TERMS AND CONDITIONS

- 1 Work shall be carried out in accordance to the HPPWD/IPH specification and to the entire satisfaction of Engineer-in Charge.
- 2 GST and other deduction will be recovered as per Govt. norms.
- 3 The cement shall be issued to the contractor @Rs.379/- Per bag, Steel @ Rs. 4900/-Per Qtl at Division Store Pooh including storage Charges.
- 4 In Case of any damage to the private properties i.e. orchards, houses, fields etc. while execution of work, responsibilities will rest with the contractor.
- 5 Nothing shall be paid for the rejected work/substandard works.
- 6 The contractor will be responsible for the removal of defects if any with in a period of six month after the completion of the work at his own cost and risk.
- 7 The rate shall be quoted by the contractor/Firm after site visit.
- 8 Any loss of Govt.material will be recovered at pannel rate from the contractors.

Executive Engineer,
I&PH Division Pooh,
Distt. Kinnaur (H.P.)