

**SCHEDULE OF QUANTITY**

Name of Work:- C/O LIS Labrang Garden Colony and Group of villages ii tehsil Pooh Distt. Kinnaur HP(SH: - Site Development for the pump house) to:- Restoration of Rain Damages to LIS Labrang Koro in GP & Tehsil Pooh Distt. Kinnaur HP		Chargeable	Estimated Cost:-Rs. 4,97,883 /-only		
			Earnest Money:-Rs. 10,000 /-only		
			Time:- Six Month		
Sr. No.	Description	Qty.	unit	Rate	Amount
1	Cutting in earth work in all kinds 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.(Hard Rock chiseling work)	520.00	Cum		
2	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 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:-				
	(a) 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.	36.84	Sqm		
3	Providing and laying Cement Concrete 1:4:8 ( 1cement:4 sand:8 graded stone aggregate 40 mm nominal size) and curing complete excluding the cost of centring and shuttering in foundation and plinth with in all leads and lifts as per direction of Engineer-in-Charge.	33.96	Cum		
4	Random rubble masonry / Polygonal rubble masonry (Uncoursed/brought to cources) with hard stone of approved quality in foundation and plinth in cement mortar 1:6 (1 cement : 6 sand) in breast wall and retaining wall within all leads and lifts and to the entire satifaction of the Engineer in charge.	103.287	Cum		
5	Stone filling behind retaining wall	64	Cum		
				<b>Total :-</b>	

**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 1% Cess charges under the building and other contractor work (R.E.&C.S.)act,1996.
- 6 2%age T.C.S. on royalty and 3%age education cess on T.C.S. will be deducted form each bill.
- 7 The cement shall be issued to the contractor @Rs.391/- Per bag at Division Store Pooh including storage Charges.

**Executive Engineer,  
I&PH Division,Pooh.**

**SCHEDULE OF QUANTITY**

Name of Work:- Restoration of Rain Damages of FIS Kiran Khad To Lippa in Tehsil Moorang, Distt. Kinnaur (HP) (SH: -C/O C.C. Lining,C/O PCC Retaining Wall,C/O Intake chamber Between 140 to 340 RDs) Job-2		Estimated Cost:-Rs. 4, 18, 966/-only			
		Earnest Money:-Rs. 8,400/-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.	630.53	Per 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.	97.00	Per 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.	22.35	Per Cum		
4	Providing form work with steel plates 3.15 mm thick welded with angle iron in frame 30x30x5 mm. so as to give a fair finish including centering, shuttering, strutting and propping etc. with wooden batens 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 & plain concrete work in;-Vertical surfaces such as walls (any thickness) partitions and the like including attached pillasters buttresses, plinth and string courses and the like within all leads and lifts.	68.40	Per Sqm		
5	Providing & Laying cement concrete 1:5:10 (1 cement : 5 sand : 10 graded stone agg. 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 and to the entire satisfaction of the Engineer-In-Charge.	60.80	Per Cum		
6	barm	11.00	Per Cum		
7	Providing & Laying in 15 cm thick Composite Lining of stone and cement concrete 1:3:6 (1 Cement : 3 Sang : 6 graded stone agg. 20 mm nominal size and curing complete excluding the cost of form work with in all leads and lifts.	-	-		
	(a) In Bed.	22.50	Per Cum		
	(b)In Side Slope.	30.00	Per Cum		
8	Extra allowance for form work in Concrete lining in side slope.	30.00	Per Cum		
9	Providing & Laying cement concrete 1:3:6 (1 Cement : 3 Sand : 6 graded stone agg. 40 mm Nominal size) and curing complete excluding the cost of form work in foundation and plinth within all leads and lifts and the entire satisfaction of the Engineer-In-Charge.	10.00	Per Cum		
10	Providing & Laying cement concrete 1:4:8 (1 Cement : 4 Sand : 8 graded stone agg. 40 mm Nominal size) and curing complete excluding the cost of form work in foundation and plinth within all leads and lifts and the entire satisfaction of the Engineer-In-Charge.	0.53	Per Cum		
11	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 : -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.	4.58	Per Cum		
12	Providing form work with steel plates 3.15 mm thick welded with angle iron in frame 30x30x5 mm. so as to give a fair finish including centering, shuttering, strutting and propping etc. with wooden batens 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 & plain concrete work in;- Vertical surfaces such as walls (any thickness) partitions and the like including attached pillasters buttresses, plinth and string courses and the like within all leads and lifts.	32.56	Per Sqm		
13	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.	412.02	Per Kg		
14	Manufactring and supplying MS Gate having total weight of 90 kg plain grill , detail of cost of plain grill 1.5x1.20=1.08sqm	180.00	Per Kg		
				<b>Total:-</b>	

### TERM 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 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.
- 9 The cement shall be issued to the contractor @Rs.379/- per bag, Steel @ Rs. 4930/-per Qtl at Division Store Pooh including storage Charges

**Executive Engineer  
I&PH Division Pooh.**

**SCHEDULE OF QUANTITY**

Name of Work:- Restoration of Rain Damages of FIS Kiran Khad To Lippa in Tehsil Moorang, Distt. Kinnaur (HP) (SH: -C/O Wire Crates,C/O C.C. Lining and C/O PCC Retaining Wall Between 0 to 140 RDs) Job-1		Estimated Cost:-Rs. 4, 25, 343/-only			
		Earnest Money:-Rs. 8550/-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.	33.10	Per 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.	19.40	Per 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.	9.60	Per Cum		
4	Providing form work with steel plates 3.15 mm thick welded with angle iron in frame 30x30x5 mm. so as to give a fair finish including centering, shuttering, strutting and propping etc. with wooden batens 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 & plain concrete work in;- Vertical surfaces such as walls (any thickness) partitions and the like including attached pillasters buttresses, plinth and string courses and the like within all leads and lifts.	62.00	Per Sqm		
5	Providing & Laying cement concrete 1:5:10 (1 cement : 5 sand : 10 graded stone agg. 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 and to the entire satisfaction of the Engineer-In-Charge.	49.60	Per Cum		
6	Boulder Filling behind Retaining wall	50.40	Per Cum		
7	Boulder Filling behind crate wall	30.00	Per Cum		
8	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 4 mm thick corresponding to SWG-6 15 cm x 15 cm mesh. within all lead and lift.	750.00	Per Sqm		
9	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.	187.50	Per Cum		
10	Providing & Laying cement concrete 1:3:6 (1 Cement : 3 Sand : 6 graded stone agg. 40 mm Nominal size) and curing complete excluding the cost of form work in foundation and plinth within all leads and lifts and the entire satisfaction of the Engineer-In-Charge.	6.50	Per Cum		
11	Providing & Laying in 15 cm thick or less for irrigation channel using cement concrete 1:3:6 (1 Cement : 3 Sang : 6 graded stone agg. 20 mm nominal size and curing complete excluding the cost of form work with in all leads and lifts.				
	(a) Hand Mixed concrete in Bed.	14.63	Per Cum		
	(b) Hand Mixed Concrete in Side Slope.	19.50	Per Cum		
12	Extra allowance for form work in Concrete lining in side slope.	19.50	Per Cum		
				<b>Total:-</b>	

**TERM AND CONDITIONS**

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- 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 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.
- 9 The cement shall be issued to the contractor @Rs.379/- per bag, Steel @ Rs. 4930/-per Qtl at Division Store Pooh including storage Charges
- 10 Interlink chain issued from IPH Store Pooh at free of cost.

**Executive Engineer  
I&PH Division Pooh.**