

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 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 pillasters,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.)**

SCHEDULE OF QUANTITY

Name of Work:- R/R damages to FIS Kashang Jangi Phase-II in GP Rarang in Tehsil Moorang, Distt. Kinnaur (HP) (SH:- C/O CC Lining 1:3:6 at RD 3000 to 3050 & C/O wire crate at RD 3000 to 3040)		Estimated Cost:-Rs. 8, 64, 979/-only			
		Earnest Money:-Rs. 17, 300/-only			
		Time:- Six Months			
Sr. No.	Description	Qty.	Unit	Rate	Amount
1	Dressing of Beds and preparation of Sub-grade for CC Lining.	-	-	-	-
	In Bed	47.50	Sqm		
	In Side Slope	70.00	Sqm		
2	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 complete.	-	-	-	-
	In Bed	7.13	Cum		
	In Side Slope	10.50	Cum		
3	Extra allowances for form work in cement concrete lining on side slopes complete within all leads and lifts.	10.50	Cum		
4	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.	37.50	Cum		
5	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.	15.00	Cum		
6	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.	500.00	Sqm		
7	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.	125.00	Cum		
				Total :-	

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 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 free of cost.
- 12 The weight of boulders in crates should not be less then 18 Kg.

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

SCHEDULE OF QUANTITY

Name of Work:- R/R damages to FIS Kashang Jangi Phase-II in GP Rarang in Tehsil Moorang, Distt. Kinnaur (HP) (SH:- C/O CC Lining 1:3:6 at RD 2950 to 3000 & C/O wire crate at RD 3040 to 3090)		Estimated Cost:-Rs. 9, 41, 040/-only			
		Earnest Money:-Rs. 18, 900/-only			
		Time:- Six Months			
Sr. No.	Description	Qty.	Unit	Rate	Amount
1	Dressing of Beds and preparation of Sub-grade for CC Lining.	-	-	-	-
	In Bed	47.50	Sqm		
	In Side Slope	70.00	Sqm		
2	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 complete.	-	-	-	-
	In Bed	7.13	Cum		
	In Side Slope	10.50	Cum		
3	Extra allowances for form work in cement concrete lining on side slopes complete within all leads and lifts.	10.50	Cum		
4	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.	46.88	Cum		
5	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.	18.75	Cum		
6	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.	625.00	Sqm		
7	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.	156.25	Cum		
				Total :-	

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- 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 ambient temprature falls below 5 degree Centigrate.
- 11 Interlink chain issued from IPH Store Pooh at free of cost.
- 12 The weight of boulders in crates should not be less then 18 Kg.

**Executive Engineer,
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