

**\* SCHEDULE OF QUANTITY \***

Estimated Cost:-Rs. 725838 /-only.  
 Earnest money:-Rs. 14517 /-only.  
 Time limit:- 3(three)months.

**Name of work:-Swan River Flood Management & Integrated Land Development Project Phase-2nd in Distt. Una (H.P).(SH:- Construction of RCC Box at RD 29375 on Left Bank of Swan River).**

Sr. No.	Description of items.	Qty.	Rate.		Unit.	Amount.
			In Fig.	In Words.		
1	Excavation in foundations, trenches etc.in earth work, in all lifts stacking the excavated soil not more than 3 mtrs.clear from the edge of excavation & then returning the stacked soil in 15cm.layers when required into plinths, sides of foundations etc.consolidating each deposited layer by ramming and watering and then disposing of all surplus excavated earth as directed within all leads and lifts in all kind of soil such as pick work, jumper work, chieselling and in saturated soil etc. complete in all respect.	14.14 Cum.			Per Cubic Metre.	
2	Earth work in excavation of foundation trenches in all kinds of soil for structures(Bridge works) complete including refilling trenches in 250mm layers, ramming and watering etc. & dressing of sides, bottom etc. including dewatering, shoring & strutting complete in ordinary soil, all depth including carriage of materials within all leads & lifts as per instructions of the Engineer-in-charge.	143.32 Cum.			Per Cubic Metre.	
3	Providing & laying cement concrete work 1 : 4 : 8 (1 cement : 4 sand : 8 water borne stone aggregate 40mm nominal size)& curing complete excluding the cost of form work in foundation and plinth including entire carriage of materials within all leads and lifts.	101.88 Cum.			Per cubic Metre.	
4	Providing & laying cement concrete 1:3:6(1 cement:3 sand :6 water borne stone aggregate 20mm nominal size) and curing complete excluding the cost of form work in foundation and plinth including carriage of materials within all leads and lifts as per instructions of the Engineer-in-charge.	2.51 Cum.			Per Cubic Metre.	
5(a)	Providing & laying cement concrete 1:2:4(1 cement:2 sand :4 graded crushed stone aggregate 20mm nominal size) and curing complete excluding the cost of form work and reinforcement for reinforced concrete work in walls (any thickness but not less than 0.10mtrs. thickness) including attached pilasters buttresses etc. including carriage of materials within all leads and lifts as per instructions of the Engineer-in-charge.	42.49 Cum.			Per Cubic Metre.	

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Sr. No.	Description of items.	Qty.	Rate.		Unit.	Amount.
			In Fig.	In Words.		
(b)	Extra for laying cement concrete in or under water including cost of pumping or bailing out water and lowering slush etc. complete with in all leads and lifts as per instructions of the Engineer-in-charge.	15.60 Mtr.			Per Metre.	
6	Providing & laying cement concrete work 1: 1½ : 3( 1cement: 1½ sand:3 graded crushed stone aggregate 20mm nominal size)and curing complete excluding the cost of form work and reinforcement for reinforced concrete work in walls (any thickness but not less than 0.10mtrs.thickness) including attached pilasters buttresses etc. including carriage of materials within all leads and lifts as per instructions of the Engineer-in-charge.	100.04 Cum.			Per Cubic Metre.	
7	Providing form work with steel plates 3.15mm thick welded with angle iron in frame 30 x 30 x 5mm so as to give a fair finish including centring, shuttering, strutting & propping etc. wood battens and ballies, height of propping and centring 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 i/c attached pillasters, butteresses, plinth and string courses and the like i/c entire carriage of materials within all leads and lifts.	449.25 Sqm.			Per Square Metre.	
(b)	Flat surfaces such as soffits of suspended floors, roofs, landings and the like floors etc. above 200mm in thickness including carriage of materials within all leads and lifts as per instructions of the Engineer-in-charge.	74.53 Sqm.			Per Square Metre.	
8	Providing mild steel/tor steel reinforcement for RCC work i/c bending, binding and placing in position complete upto floor two level including carriage of materials within all leads and lifts as per instructions of the Engineer-in-charge.	11703.61 Kg			Per Kilogram.	

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Sr. No.	Description of items.	Qty.	Rate.		Unit.	Amount.
			In Fig.	In Words.		
9	Wire crates made of G.I wire filled with boulders with square cut faces against the wire(boulders filling to be measured & paid for separately)with G.I wire 5.00mm thick corresponding to(SWG-6)of 15 x 15 cm mesh including entire carriage of materials within all leads and lifts as per instructions of the Engineer-in-charge.	132.30 Sqm.			Per Square Metre.	
10	Wire crates made of G.I wire filled with boulders with square cut faces against the wire(wire crates to be measured and paid for separately) includidng carriage of materials within all leads and lifts as per instructions of the Engineer-in-charge.	14.18 Cum.			Per Cubic Metre.	
<b>Total:-</b>						_____

**\*Terms and conditions\***

- 1 The work shall be done as per HPPWD/IPH specifications.
- 2 Sales tax , income tax as per admissible and Security shall be deducted from the each bill of the contractor.
- 3 Nothing shall be paid for the rejected/below specification work.
- 4 The quantity can be increased or decreased as per the site conditions.
- 5 G.I. wire will be issued to the contractor @ Rs.48725/- per M.Tonne at Kuthiari(Amb) Store.
- 6 Cement and Steel will be issued by the department @ Rs.200/- only per bag and Rs. 34341/-only per Tonne at Kuthiari(Amb) store respectively. Empty bags of cement should be returned to Deptt., otherwise the recovery @ Rs.2/- per bag shall be made.
- 7 The size/weight of stone/boulders shuld not be less than 15cm./18kg.The stone should be rounded,tough, rectangular and free from white spots,cracks cavaities and veins etc.
- 8 All the defective structures shall be straight away got demolished and nothing extra on this account shall be paid.
- 9 The Contractor will be responsible for watch & ward of material at site, nothing shall be paid on this account.

**Executive Engineer,  
Flood Protection Division,  
Gagret, Distt. Una(H.P).**