



ISLAMIC RELIEF PAKISTAN

Annexure-A Construction of Street Pavement, Pipe Culvert at Sufaid Sang VC16 District Peshawar.

S.No	Item Name & Specifications	Brands	Quantity	Unit	Unit Rate	Amount
1	Dismantling of existing PCC and RCC concrete in street pavement					
a	Dismantling of existing PCC and RCC concrete in street pavement		24.00	Cft		
2	Excavation, Clearance, Dressing & Leveling of Bed					
a	Earth excavation in open cut upto 1.5m depth for drains, pipes etc. & disposal : in Hard Soil to design section and re-use of excavated material for backfilling/borrow material if required properly compacted as per the instruction of engineer in charge		1282.00	Cft		
b.	Formation, dressing, compacting and preparing sub-grade in bed as per Engineer instructions, Bed clearance and dressing slopes of channels/Water transport structures (Nacka's) including removing of weeds and roots etc. Excavated material should be dressed within 100m lead		19470.00	Sft		
3	Plain Cement Concrete including placing, compacting, finishing & curing, shuttering roding (Ratio 1:4:8)					
a	Providing and laying Plain cement concrete including shuttering, maxing, placing, compacting, finishing (nominal mix ration 1:4:8) (the crush must be well graded, free from mud and dust and the sand will be fine & clear from mud/dust) as in bed, foundations complete in all respect. Required crushing strength must be not less than 1800 psi.		157.50	Cft		
4	Plain Cement Concrete including placing, compacting, finishing & curing, roding, shuttering (Ratio 1:2:4)					
a	Providing and laying plain cement concrete including shuttering, placing, compacting, finishing and curing (Nominal mix ration 1:2:4) in foundation under walls and pipe culverts etc. Maxing of concrete ingredients must be on a surface which having zero water absorption capacity like concrete floor or thick polythene sheet etc.		9832.00	Cft		
5	Plum Concrete Retaining Wall					
a	PCC 1:3:6 in mass concrete less formwork using 30% boulders		1080.0	Cft		
6	RCC Pipes for culvert					
a	Internal dia 18"		4.00	No		
b.	Internal dia 15"		12.00	No		
7	Frame Nacka with cover					
a.	Providing and installation of good quality Frame Nacka 18" with cover.		5.00	No		
8	Brick Work in (1:4 CSM)					
a	1st class brick work other than building upto 10 ft. height : Cement, sand mortar 1:4 First class burnt brick masonry in 1:4 cement sand mator , comprising 9" and above thick as in start point of channel, Nacka structures and culverts complete in all respects.		30.0	Cft		
9	TST / Local Shoulder Structure					
a	Subgrade Preparation: Remove soft soil and vegetation. Compact natural ground properly. Subgrade Compaction, Water sprinkled lightly. Compact using: hand rammer, plate compactor, 4" crush/shingle layer, 1" stone dust + marble sludge, manual compaction, 2 ft shoulders both sides 3% to 4% to drain water away from PCC pavement. 70% stone dust, 30% marble sludge, Do not use marble sludge alone.		2616.0	No		
10	Plantation on sides of channel					
a	Providing and planting of plants (walnut or Olive) whichever is feasible for proposed area of 2 yeas age.		100.00	No		
11	Sign Board					
a	Providing and installation of Sign Board size of 4'X3' internal size using 18gauge steel sheet , 16 gauge MS pipe 1.5" dia as in frame of size 4.5' x 3.5' & 5' height foots with cross angel iron double strips of 1 feet length, writing of given data double side with IR logo) and minimum 6x numbers of wall chalking of given data with IR logo complete 5' X 8' size on the near by wall with paint or as directed by Engineer.		1.00	No		
Grand Total Inclusive of All Govt Applicable Taxes, Transpotations, Construction and Installations						