



د افغانستان اسلامي جمهوریت  
کرنی اوبو لګوڼی او مالدارۍ وزارت  
جمهوری اسلامی افغانستان  
وزارت زراعت آبیاری و مالدارۍ



Islamic Republic of Afghanistan  
Ministry of Agriculture Irrigation & livestock  
Community Based Agriculture & Rural Development Project (CBARD)

Village: Abgarmak  
District: Ghormach  
Project: 1 Aqueduct and 210m Canal lining

S/NO	Item Description	Unit	Quantity	Unit Price	Total Price
1	<b>Mobilization</b>	Ls	1.000		
2	Clearing of site , eradication of damaged local structures , weeds and plants including, dewatering disposal of surplus material up to a maximum distance of 500 m or as directed by the site engineer.	M2	636.929		
3	Ordinary Soil Excavation : Excavation in ordinary soil (in Canal/River bed etc.) including, dewatering disposal of surplus material up to a maximum distance of 500 m or as directed by the site engineer.	M3	354.500		
4	Compacted Backfilling: Backfilling with selected material from excavation or borrow pits from approved source including compaction to 95% of modified proctor in layers not more than 15 cm thick in accordance to the relevant drawing and specification and satisfaction of the site engineer.	M3	288.600		
5	Plain cement Concrete M15(1:2.4): Supplying, placing, compacting and curing PCC Class M15(1:2.4) including formworks as per relevant drawings, specification and to the complete satisfaction of the site engineer.	M3	24.800		
6	Mass Concrete: Supplying, placing, adding boulders, compacting and curing mass concrete (1:2:4) including formworks as per relevant drawing, specification and to the complete satisfaction of the site engineer. (% age of boulder in the mass concrete should not be more than 25% of total volume, also the sizes of the boulder should not be neither more than 1/5th the lateral dimension of the structural element, nor 20 cm, whichever is less)	M3	590.480		
7	Reinforced Cement Concrete M250 (1:1:2):Supplying, placing, compacting and curing of RCC class M25 (1:1:2) including steel reinforcement and formworks as per the drawing ,specification and to the complete satisfaction of the site engineer	M3	4.200		
8	Gravel Boulder Under PCC:Supplying, laying and compacting Gravel/Boulders of approved quality (size --) under PCC on the bottom of the foundation in accordance to the relevant drawings, specification and as per the complete satisfaction of the site engineer	M3	31.500		
9	Water Stop 20cm PVC :Supply and fixing in place 20 cm wide PVC water stopper of approved quality in accordance to the drawing and specification and complete satisfaction of the site engineer.	M	56.000		
10	Stone Sign Board:Supply and installation of sign board as per standard drawing, complete in all respect including marble stone, pedestal etc to the complete satisfaction of the site engineer.	Pes	3.000		
11	two side steel board	Pes	1.000		
12	Demobilization	LS	1.000		
<b>Sub-Total Site #1</b>					<b>0.000</b>



د افغانستان اسلامي جمهوريت  
د کرنې اوبو لګونې او مالدارۍ وزارت  
جمهوری اسلامی افغانستان  
وزارت زراعت آبیاری و مالدارۍ



Islamic Republic of Afghanistan  
Ministry of Agriculture Irrigation & livestock  
Community Based Agriculture & Rural Development Project (CBARD)

Village: Pitaw

District: Ghormach

Project: 180m Canal Lining

Bill of Quantities

S/NO	Item Description	Unit	Quantity	Unit Price	Total Price
1	Mobilization	Ls	1.000		
2	Clearing of site , eradication of damaged local structures , weeds and plants including, dewatering disposal of surplus material up to a maximum distance of 500 m or as directed by the site engineer.	M2	468.000		
3	Ordinary Soil Excavation : Excavation in ordinary soil (in Canal/River bed etc.) including, dewatering disposal of surplus material up to a maximum distance of 500 m or as directed by the site engineer.	M3	495.000		
4	Compacted Backfilling: Backfilling with selected material from excavation or borrow pits from approved source including compaction to 95% of modified proctor in layers not more than 15 cm thick in accordance to the relevant drawing and specification and satisfaction of the site engineer.	M3	194.400		
5	Plain cement Concrete M15(1:2:4): Supplying, placing, compacting and curing PCC Class M15(1:2:4) including formworks as per relevant drawings, specification and to the complete satisfaction of the site engineer.	M3	18.000		
6	Mass Concrete: Supplying, placing, adding boulders, compacting and curing mass concrete (1:2:4) including formworks as per relevant drawing, specification and to the complete satisfaction of the site engineer. (% age of boulder in the mass concrete should not be more than 25% of total volume, also the sizes of the boulder should not be neither more than 1/5th the lateral dimension of the structural element, nor 20 cm, whichever is less)	M3	417.600		
7	Gravel Boulder Under PCC: Supplying, laying and compacting Gravel/Boulders of approved quality (size --) under PCC on the bottom of the foundation in accordance to the relevant drawings, specification and as per the complete satisfaction of the site engineer	M3	27.000		
8	Water Stop 20cm PVC :Supply and fixing in place 20 cm wide PVC water stopper of approved quality in accordance to the drawing and specification and complete satisfaction of the site engineer.	M	49.000		
9	Stone Sign Board: Supply and installation of sign board as per standard drawing, complete in all respect including marble stone, pedestal etc to the complete satisfaction of the site engineer.	Pcs	1.000		
10	two side steel board	Pcs	1.000		
11	Demobilization	LS	1.000		
<b>Sub-Total Site #1</b>					<b>0.000</b>



د افغانستان اسلامي جمهوریت  
د کرنې اوبو لګونې او مالدارۍ وزارت  
جمهوری اسلامی افغانستان  
وزارت زراعت آبیاری و مالدارۍ



Islamic Republic of Afghanistan  
Ministry of Agriculture Irrigation & livestock  
Community Based Agriculture & Rural Development Project (CBARD)

Village: Totak  
District: Ghormach  
32m side intake

S/NO	Item Description	Unit	Quantity	Unit Price	Total Price
1	<b>Mobilization</b>	Ls	1.000		
2	Clearing of site , eradication of damaged local structures , weeds and plants including, dewatering disposal of surplus material up to a maximum distance of 500 m or as directed by the site engineer.	M2	57.600		
3	Ordinary Soil Excavation : Excavation in ordinary soil (in Canal/River bed etc.) including, dewatering disposal of surplus material up to a maximum distance of 500 m or as directed by the site engineer.	M3	86.400		
4	Compacted Backfilling: Backfilling with selected material from excavation or borrow pits from approved source including compaction to 95% of modified proctor in layers not more than 15 cm thick in accordance to the relevant drawing and specification and satisfaction of the site engineer.	M3	28.800		
5	Mass Concrete: Supplying, placing, adding boulders, compacting and curing mass concrete (1:2:4) including formworks as per relevant drawing, specification and to the complete satisfaction of the site engineer. (% age of boulder in the mass concrete should not be more than 25% of total volume, also the sizes of the boulder should not be neither more than 1/5th the lateral dimension of the structural element, nor 20 cm, whichever is less)	M3	106.560		
6	Water Stop 20cm PVC :Supply and fixing in place 20 cm wide PVC water stopper of approved quality in accordance to the drawing and specification and complete satisfaction of the site engineer.	M	2.000		
7	Stone Sign Board:Supply and installation of sign board as per standard drawing, complete in all respect including marble stone, pedestal etc to the complete satisfaction of the site engineer.	Pcs	1.000		
8	two side steel board	Pcs	1.000		
9	Demobilization	LS	1.000		
<b>Sub-Total Site #1</b>					<b>0.000</b>