

CONSTRUCTION COST : TRADE BREAKDOWN SUMMARY

Item No.	Description			RIOC 20-36983- Rip Rap Revetment	
	Units	Unit Price	Description	TOTAL	Comments
General Conditions					
1	L.S.	\$-	Mobilization & Staging	\$-	
2	L.S.	\$-	Site Clearing/Disposal/Preparation		
3	L.S.	\$-	Soil Erosion & Pollution Control		
4	L.F.	\$-	Temporary Fencing / Gate		
5	L.S.	\$-	Construction Survey Layout		
6	L.S.	\$-	Traffic Control		
7	L.S.	\$-	Construction Protection Plan(Landmark Ruins)		
8	L.S.	\$-	Bonding, Insurance		
Excavation, Demolition and Removal of Existing Walls and Excess Soil					
1	CY	\$-	Demo, Wash & Stockpile Existing Walls for Rescue	\$-	
2	Ton	\$-	Disposal of Unsuitable Material from Wall Demo		
3	CY	\$-	Excavation and Stockpile of Excess Soil		
4	Ton	\$-	Export and Disposal of Excess Soil		
Retrofit to Existing Concrete Seawall and Construction of Concrete Wall Returns					
1	CY	\$-	Concrete Cap (Cut and Removal)	\$-	
2	CY	\$-	Concrete Cap Installation		
3	EA	\$-	Dowel (Drill and Grout)		
4	CY	\$-	Return Wall Concrete Installation		
Construction of Salvaged Granite/Concrete Seawall					
1	CY	\$-	Tremie Mat	\$-	
2	CY	\$-	Concrete Seawall Installation		
3	EA	\$-	Granite Block Installation		
Construction of Rip Rap Revetment					
1	SF	\$-	Grading of the Rip Rap Slope	\$-	
2	SY	\$-	Installation of Geotextile Fabric for Rip Rap Slope & Clean Fill Cap		
3	SY	\$-	Import & Installation of 3/4" Stone Bedding for Rip Rap		
4	CY	\$-	Import of Rip Rap Fill		
5	CY	\$-	Installation of Rip Rap Fill		
6	LS	\$-	Installation of Flat Stone Pathway		
7	CY	\$-	Import and Installation of Topsoil for Clean Fill Cap		
8	SF	\$-	Fine Grading of the Upland Area		
9	LS	\$-	Construction of Tie-In to Four Freedoms Park		
Landscape Finishes and Completion					

1	EA	\$-	Precast Concrete Railing Posts	\$-	
2	LF	\$-	Railing - Steel Bars - Mounted Panel Type, dual coated epoxy paint	\$-	
3	LF	\$-	Landscape Steel Edging	\$-	
4	LS	\$-	Revetment Plantings	\$-	
5	LS	\$-	Revetment Tires and Rebar	\$-	
6	LS	\$-	Upland Plantings	\$-	
7	CY	\$-	Mulch	\$-	
8	EA	\$-	Bench	\$-	
9	EA	\$-	Bollards	\$-	
10	SF	\$-	Hexagonal Asphalt Pavers (With Concrete Sub-base)	\$-	
11	LS	\$-	Salvaged Stone from Existing Walls for Upland Landscape Walls	\$-	
12	SF	\$-	Irrigation for Upland Plantings	\$-	
13	SF	\$-	Reinforced Turf	\$-	
14	SF	\$-	Sod	\$-	
15	LS	\$-	B	\$-	