



Petersen Park Recreation Area: Base Bid Bank Stabilization Project Unit Rate Structure					
Bid Item	DESCRIPTION	QUANT.	UNIT	UNIT PRICE	AMOUNT
1	Bonding - Performance and Payment Bonds	1	Lump Sum		
2	Mobilization and Demobilization	1	Lump Sum		
3	Quality Control (Ensures work meets plans/specs, coordinates on timing, and corrects deficiencies).	40	Hours		
4	Create and Implement Storm Water Pollution Prevention Plan (SWPPP) and Submittal NOI. Field implementation, maintenance, inspection, and BMPs.	1	Lump Sum		
5	Dust Control. Includes water truck and measures to control dust during construction.	4	Weeks		
6	Construction Layout Survey, vertical control. Initial layout and staking and marking post construction to protect completed shoresox containment system, vegetation, and grading.	1	Lump Sum		
7	Clearing and Grubbing. Includes removal of vegetation within limits of disturbance.	1	Lump Sum		
8	Directed Time. Includes time with track-hoe and operator for work directed by Owner's Representative. May include selective removal, storage, protection, and replanting of shrubs.	1	Days		
9	Topsoil. Includes stripping, stockpiling, and reuse.	150	Cubic Yard		
10	Excavation. Includes rounded slope and shoresox areas and gravel access ramps.	1,400	Cubic Yard		
11	Spoils Handling and Disposal. Includes hauling and disposal of excess or unsuitable materials.	1,250	Cubic Yard		
12	Upstream Gravel Access Ramp. Includes 30 yds Boulder Retainer, 70 yds Rip-Rap, 8 yds Cobble, 4 yds Gravel.	1	Lump Sum		
13	Downstream Gravel Access Ramp. Includes 15 yds Boulder Retainer, 100 yds Rip-Rap, 12 yds Cobble, 6 yds Gravel.	1	Lump Sum		
14	Bank Stabilization Shoresox. 18' width. Includes supply and installation of shoresox containment system.	1,000	Linear Feet		
15	Bank Stabilization Shoresox. 12' width. Includes supply and installation of shoresox containment system.	1,000	Linear Feet		
16	Bank Treatment. Includes placement of rounded cobble on bank at top of sox treatment (see details).	10	Cubic Yard		
17	Post Assisted Log Structure (PALS). Cost per structure. Includes material, delivery, and installation (Posts, Woody Debris, Specialized Equipment).	10	Each		

18	Directed Time. Includes time with track-hoe and operator for work directed by Owner's Representative. May include final shaping and grading, moving logs.	4	Days		
19	Native Riparian Plantings, Cuttings, Sedge roles, and Sedge Sod Instalation Cost Included (See plan details)	1	Lump Sum		
20	Upland Sod. Provide and install typical lawn sod, variety/blend to be Owner approved.	10,000	Square Feet		
21	Native Seed Procurement, Broadcast, and Hydromulch Installation. Includes placement and raking of seed on disturbed areas outside of sodded or shoresox areas.	0.5	Acres		
22	Irrigation System Repair. Lump sum includes repair, modification, and integration with existing system.	1	Lump Sum		
23	Project Cleanup. Includes parking and roadway areas, dress and grade with road base, cleaning adjacent paved roads. Restore and replace to preconstruction conditions.	1	Lump Sum		
24	Fencing Takedown and Reinstall. Includes taking down the fencing between X-Sec 6 and 7 for construction and reinstalation.	300	Linear Feet		
Base Bid Construction Costs:					