Submittal List with Review Estimate Template

National Park Service (NPS) - Denver Service Center (DSC) | 1-27-21

SUBMITTAL LIST

Park Acronym/Project Management Information System (PMIS) Number: **CUVA 224822**

Project Title: **STABILIZE RIVERBANK ALONG TOWPATH TRAIL NEAR MM 20**

ACTION SUBMITTAL REVIEW ESTIMATE

(Complete this portion for Architect / Engineer (A/E) construction service task order negotiation.)

SUBMITTAL			REQUIREMENTS (Indicate with **X**)								ARCHITECT / ENGINEER REVIEW TIME (Indicate in whole or partial hours.)						
			INFORMATIONAL				ACTION										
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01 31 00		**Project Management and Coordination**															
	1.4 A 1	Designation of Project Superintendent		x												2	
	1.4 A 2	Construction Progress Schedule		x												2	
	1.4 A 3	Schedule of Values		x												2	
	1.4 A 4	Accident Prevention Plan		x												2	
	1.4 A 5	List of Subcontractors		x												2	
	1.4 A 6	Statements from Subcontractors certifying compliance with applicable labor standard clauses	x													2	
	1.4 A 7	Certificates of Insurance or SF1413 for Contractor and all Subcontractors	x													2	
	1.4 A 8	Waste Management Plan		x												2	
	1.4 A 9	Quality Control Plan		x												2	
	1.4 A 10	Temporary Storm Water Maintenance Plan		x												2	
	1.4 A 11	Signing and Traffic Maintenance Plan		x												2	
	1.4 A 12	Spill Prevention Plan		x												2	
	1.4 A 13	Sequencing and schedule timing approach for federally listed bats		x												2	
	1.4 A 14	Contractors Commissioning Plan		x												2	
	1.4 A 15	Historic Treatment Preservation Plan		x												2	
	1.4 A 16	List of Required Construction Permits		x												2	
01 32 16		**Construction Schedule**															
	1.3 A	Electronic Copies		x												2	
	1.3 B	Schedule of Values		x												2	
	1.3 C	Construction Baseline Schedule		x												2	
	1.3 D	CPM Reports		x												2	
	1.3 D 1	Activity Report		x												2	
	1.3 D 2	Logic Report		x												2	
	1.3 D 3	Total Float Report		x												2	
	1.3 E	Construction Schedule Updates		x												2	
	1.3 F	Construction Schedule Revisions & Time Impact Analysis		x												2	
01 32 33		**Photo Documentation**															
	1.2 A	Construction Images		x												2	

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	1.2 B	Closeout Complete Set of Digital Images and Index		x													2	
01 35 13.22		**Archeological Protection**																
	1.3 A	Daily Work Schedule		x													2	
01 35 23		**Safety Requirements**																
	1.3 A	Accident Prevention Plan		x													2	
01 40 00		**Quality Requirements**																
	1.4 A	Quality Control Plan		x													2	
	1.4 B	Qualification Data	x														2	
	1.4 C	Quality Control Daily Reports		x													2	
	1.4.D	Test Reports	x														2	
	1.4.E	Permits, Licenses, and Certificates	x														2	
01 57 23		**Temporary Storm Water Pollution Prevention [SWPP]**																
	1.3 A	SWPP Plan		x									8				2	
	1.3 B	Inspection Schedule		x									2				2	
	1.3 D	Erosion Control Products (Silt Fence and Others)			x		x						2				2	
01 67 00		**Product Requirements**																
	1.3 A	Material Safety Data Sheets			x												2	
01 73 40		**Execution**																
	1.2 A	Certificates	x														2	
	1.2 C	Certified Surveys		x													2	
01 74 19		**Construction Waste Management and Disposal**																
	1.4 A	Waste Management Plan		x													2	
	1.4 B	Waste Management Plan Worksheets		x													2	
	1.4 C	Landfill Disposal Records		x													2	
	1.4 D	Closeout Submittal		x													2	
01 77 00		**Closeout Procedures**																
	1.3 A 1	Specific Warranties, Guarantees, Bonds, Certifications	x														2	
	1.3 A 2	Project Record Documents		x													2	
01 78 23		**Operation and Maintenance Data**																
	1.2 A	Operations and Maintenance Manuals		x													2	
01 79 00		**Demonstration and Training**																
	1.3 A	Outline of Instructional Program				x											2	
	1.3 B	Demonstration and Training Video				x												

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02 21 13		**Site Surveys**															
	1.4 A	Topographical Survey Files		x								16					
	1.4 B	Topographical Survey Photos		x								16					
02 41 00		**Demolition**															
	1.4 A 1 a	Demolition and Removal Plan		x								2					
	1.4 A 2	Notification of Intended Demolition Start		x								2					
	1.4 A 3	Qualification Statements	x									2					
03 00 05		**Concrete**															
	1.4 A 1	Concrete Mix Design		x									2				
	1.4 A 2	Product Technical Data			x								2				
	1.4 A 3	Reinforcing Steel		x									2				
	1.4 A 4	Scaled Drawings		x									2				
	1.4 A 5	Strength Test Results	x										2				
	1.4 A 6	Certifications	x										2				
	1.4 A 7	Test Reports	x										2				
03 05 05		**Concrete Testing and Inspection**															
	1.5 A 1 a	Product Technical Data	x	x									2				
	1.5 A 2	Testing Agency Certifications	x										2				
03 11 13		**Formwork**															
	1.4 A 2	Product Technical Data			x								2				
03 15 19		**Anchorage to Concrete**															
	1.4 A 1	Product Technical Data	x	x	x								2				
	1.4 C 1	Installer Certifications	x										2				
03 21 00		**Reinforcement**															
	1.3 A 1	Product Technical Data	x		x								2				
	1.3 A 2	Welding Qualifications	x										2				
	1.3 A 7	Shop Drawings		x									2				
03 31 30		**Concrete, Materials and Proportioning**															
	1.4 A 1	Shop Drawings		x									2				
	1.4 A 2	Certifications	x										2				
	1.4 A 3	Test Reports			x								2				
03 31 31		**Concrete Mixing, Placing, Jointing, and Curing**															
	1.4 A 1	Product Technical Data		x	x								2				

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	1.4 A 2	Concrete Plant Certifications	x											2				
	1.4 B 1	Concrete Delivery Tickets			x									2				
03 35 00		**Concrete Finishing and Repair of Surface Defects**																
	1.4 A 1	Product Technical Data		x	x									2				
	1.4 A 2	Certifications	x											2				
05 50 00		**Metal Fabrications**																
	1.4 A 1	Fabrication Drawings						x						2				
	1.4 A 2	Product Technical Data							x					2				
	1.4 B 1	Welding Certifications	x											2				
05 52 23		**Steel Railings**																
	1.4 A 1	Fabrication Drawings						x						2				
	1.4 A 2	Product Technical Data							x					2				
	1.4 B 1	Welding Certifications	x											2				
	1.4 B 2	Loading Certifications	x											2				
05 52 43		**Welded Aluminum Railings**																
	1.4 A 1	Fabrication Drawings						x						2				
	1.4 A 2	Product Technical Data							x					2				
	1.4 A 3	Loading Certifications	x											2				
	1.4 A 4	Calculations		x										2				
	1.4 B 1	Welding Certifications	x											2				
05 52 46		**Mechanically Fastened Aluminum Railings**																
	1.4 A 2	Fabrication Drawings						x						2				
	1.4 A 3	Product Technical Data							x					2				
	1.4 A 4	Loading Certifications	x											2				
	1.4 A 5	Calculations		x										2				
31 10 00		**Site Clearing**																
	1.5 A 1	Shop Drawings						x					8					
	1.5 B 1	Permits and Approvals		x									4					
	1.5 B 2	Certificates	x										16					
	1.5 B 3	Arborist Qualifications	x															8
31 22 00		**Site Grading**																
	1.3 A 1	Product Data	x		x								8					
	1.3 A 2	Samples				x							8					

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	1.3 B 1	Supplier's Installation Instructions			x								6					
	1.3 B 2	Field Quality Control Results				x							8					
31 23 00		**Earthwork**																
	1.4 A 1	Product Technical Data		x									8					
	1.4 A 2	Certifications	x										6					
	1.4 B 2	Source of fill and backfill materials		x									6					
	1.4 B 3	Source of borrow materials		x									6					
	1.4 B 4	Test Reports	x										8					
31 23 19		**Dewatering**																
	1.4 A 1	Dewatering Plan Drawings		x									16					
	1.4 A 2	Product Technical Data		x	x								8					
31 23 33		**Trenching, Backfilling, and Compacting for Utilities**																
	1.4 A 1	Product Technical Data		x	x								2					
	1.4 B 1	Trench Shield Certification	x										2					
31 32 19		**Geotextiles**																
	1.4 A	Shop Drawings	x	x	x								16					
	1.4 B	Certifications	x										6					
31 32 19.13		**Geogrid Soil Stabilization**																
	1.4 A	Product Technical Data	x	x	x								8					
31 37 00		**Riprap**																
	1.3 A	Product Technical Data	x	x	x								8					
~~31 62 16~~		~~**Driven Steel Piling**~~																
	~~1.4 A~~	~~Shop Drawings~~		~~x~~	~~x~~			~~x~~						~~2~~				
	~~1.4 B~~	~~Contractors Installation Record~~	~~x~~											~~2~~				
	~~1.4 C~~	~~Concrete Strength Test Results~~	~~x~~											~~2~~				
	~~1.4 D~~	~~Welder Certifications~~	~~x~~											~~2~~				
	~~1.4 E~~	~~Special Inspection Reports~~		~~x~~										~~2~~				
	~~1.4 F~~	~~Pile Reports~~		~~x~~										~~2~~				
~~31 62 17~~		~~**Driven Steel Sheet Piling**~~																
	~~1.4 A 1~~	~~Product Technical Data~~		~~x~~	~~x~~									~~2~~				
	~~1.4 A 2~~	~~Sheeting Installer Qualifications~~	~~x~~											~~2~~				
	~~1.4 A 3~~	~~Design Calculations~~		~~x~~										~~2~~				
~~31 63 29~~		~~**Drilled Piers**~~																

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	~~1.4 A~~	~~Shop Drawings~~	~~x~~	~~x~~	~~x~~			~~x~~						~~2~~				
	~~1.4 B~~	~~Qualifications~~	~~x~~											~~2~~				
	~~1.4 C 1~~	~~Concrete Strength Test Results~~	~~x~~											~~2~~				
~~32 12 16~~		~~**Asphaltic Concrete Vehicular Paving**~~																
	~~1.3 A~~	~~Product Technical Data~~	~~x~~	~~x~~	~~x~~								~~8~~					
32 15 40		**Crushed Stone Surfacing**																
	1.3 A	Product Data	x	x	x								8					
32 91 13		**Topsoiling and Finished Grading**																
	1.2 A 1	Furnished Topsoil Test Reports	x															8
32 92 00		**Seeding, Sodding and Landscaping**																
	1.3 A 1	Product Technical Data			x													8
	1.3 A 2	Certification of labeling in accordance with Federal and State Seed Laws	x															8
	1.3 A 3	Test Reports	x															8
~~40 05 00~~		~~**Pipe and Pipe Fittings - Basic Requirements**~~																
	~~1.4 A 1~~	~~Product Technical Data~~	~~x~~	~~x~~	~~x~~								~~2~~					
	~~1.4 A 2~~	~~Fabrication Drawings~~		~~x~~									~~2~~					
											Total:	0	228	102	0	0	96	40