



August 18, 2024

Ms. Gia Scruggs, MBA, CPM
City Manager
City of Stonecrest
3120 Stonecrest Blvd.,
Stonecrest, GA 30038
T: 770-224-0200
M: 470-542-0017
gscruggs@stonecrestga.gov

RE: Supplemental Proposal for Design Update, Engineering of Record, and Construction Engineering Inspection
South River Stream Bank Restoration at Panola Shoals Trailhead
City of Stonecrest, GA
CERM Proposal No. 0725-01361

Dear Ms. Scruggs:

Corporate Environmental Risk Management (CERM) is pleased to submit this supplemental proposal for the referenced project to address a budget shortfall a result of unprecedented weather-related impacts to the project site during the initial construction phase of the project.

1 PROJECT BACKGROUND

The City of Stonecrest has selected and awarded the construction of the above-referenced project to P.E Structures and Associates. This award is the final step in stabilizing the eroded streambank and strengthening critical areas near the walking trail and parking lot at the Panola Shoals Trailhead.

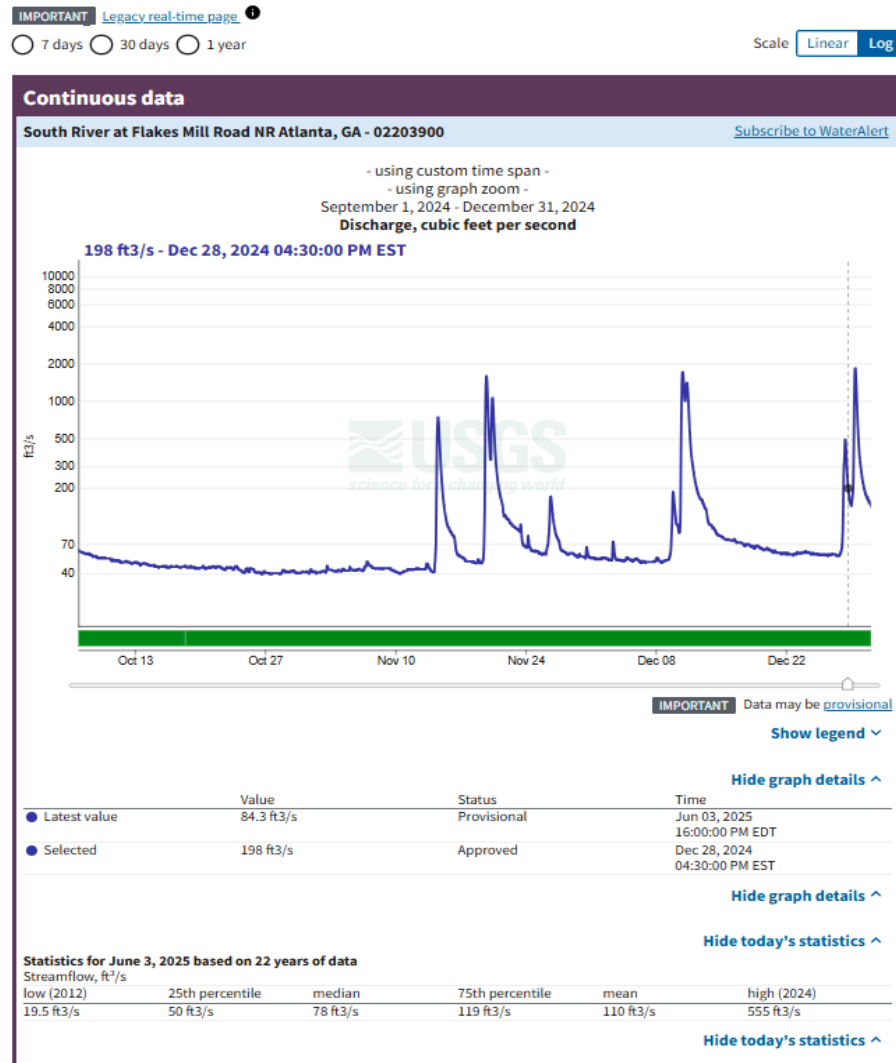
Unprecedented rainfall events took place in the late 3rd and 4th quarter of 2024 that caused conditions that threatened the life and vitality of the above project while in its construction phase that required previously unbudgeted and unplanned emergency investments in an attempt to mediate the “act of God” impact to the project site. From the end of September 2024 to December 2024, the South River, which abuts the Panola Shoals project site, experienced 5 historical rain events where the South River’s Banks were overrun and stream flows were 10 to 128 times the median stream flow (see Table 1). The events we so significant, they changed the confluence of the South River at the project site.

CORPORATE HEADQUARTERS

1990 Lakeside Parkway, Suite 300 • Tucker, GA 30084
Phone: 678-999-0173 • Fax: 678-999-0186
cerm.com



South River at Flakes Mill Road NR Atlanta, GA - 02203900



Significant time and costs had to be allocated to construction administration, numerous requests for information, a number of site visits, several client and contractor meetings, and project management well beyond what was budgeted.

2 SCOPE OF WORK

CERM will serve as Engineer of Record for the project which requires CERM to provide engineering support and periodic construction engineering inspection services during the duration of the construction. A construction schedule of 7 months has been assumed based on the contractor's estimated schedule, see Exhibit B: Construction Schedule.

CERM will provide engineering and inspection services during the construction of the Streambank Stabilization Project at Panola Shoals Trailhead. Scope will include attending construction meetings with contractor, preparing addenda, responding to RFI's, reviewing contractor submittals and conducting site inspections for conformance with the plans and specs. The following tasks are anticipated.

Work Tasks

2.1 Project Management

This task includes administration of this contract with the Client and coordination with project's sub-consultants. Under this task, the Project Manager will establish a seamless project team effort. The Project Manager will prepare a Project Management Plan, quality control plan, and communication plan, and a document control plan for maintaining approvals and communication with the Client, Contractor and Stakeholders.

2.2 Construction Coordination Meetings

We anticipate one (1) weekly construction meeting per week for each week of the construction period which includes the close-out meeting. All meetings are anticipated to be one hour in-person or virtual.

2.3 Submittals and Shop drawings

CERM will review shop drawings and submittals to ensure they align with the project's design intent, adhere to the permit requirements, and meet the project specifications.

2.4 Requests for information (RFI's),

CERM will respond up to 50 RFI's, design clarifications and requests to develop additional details during the construction. For this effort, we have assumed an average of 2-hours per RFI for the civil and landscaping components.

2.5 Record Documents

CERM will review As-built Drawings (provided by the Contractor) for concurrence with the contract documents and RFI's, addenda and design clarifications. CERM will attend and document the substantial completion inspection.

2.6 Construction Site Visits

We assume one (1) Construction Site Visit per week at 3-hours per visit for each week of the construction period which will include the civil and landscaping components.

PROJECT SCHEDULE

We have assumed a construction schedule of 7 months.

FEE STRUCTURE

The time and materials unit cost fee for the scope outlined above is detailed in Exhibit A.

EXCLUSIONS

The following services are not included under this proposal.

1. Design – It will be the responsibility of the contractor to design/build structural elements and provide shop drawings for review.
2. As-Built Survey
3. Any other services not included in the Scope of Work



CLOSURE

This proposal is valid for 60 days. Please contact our office if you have any questions or comments regarding this proposal. Thank you for this opportunity, and we look forward to working with your team on this important project for the City of Stonecrest and its stakeholders.

Best regards,
Corporate Environmental Risk Management

Yasmin Moreno, PE
Senior Project Manager

Thomas Tye, PE
Engineering Business Group Manager

Date:
2025.07.18
11:21:58-04'00'

Attachments: Exhibit A: Detailed Fee Breakdown



CONSTRUCTION ADMINISTRATION SERVICES FOR PANOLA SHOALS

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Exhibit B: Contractor's Construction Schedule

Month	Dec 2021												Jan 2022											
Week	WEEK 01				WEEK 02				WEEK 03				WEEK 04				WEEK 05				WEEK 06			
Mobilization					Mobilization 1								Ground Breaking											
Surveying					Surveying												Surveying							
Preconstruction Meeting				Pre-Con. Meeting																				
Erosion Control																								
Demolition & Tree Removing																								
Grading & Footing Excavation (Wall #1)																								
Redi-Rock Wall #1																								
Backfill & Fine Grade #1																								
Grading & Footing Excavation (Wall #2)																								
Redi-Rock Wall #2																								
Backfill & Fine Grade #2																								
Grading & Footing Excavation (Wall #3)																								
Redi-Rock Wall #3																								
Backfill & Fine Grade #3																								
Temp. GAB Detour Trail																								
GAB Access Road																								
Chainlink Fence																								
Sod																								
Redesign & Approval				Redesign																				
Substantial Completion																								
Job Site Cleanup																								
Final Completion																								
Close Out																								

Month	Feb 2022												Mar 2022											
Week	WEEK 07				WEEK 08				WEEK 09				WEEK 10				WEEK 11				WEEK 12			
Mobilization																								
Surveying																								
Preconstruction Meeting																								
Erosion Control																								
Demolition & Tree Removing																								
Grading & Footing Excavation (Wall #1)																								
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Close Out																								

Exhibit B: Contractor's Construction Schedule Continued

Month	MAR 2025														APR 2025													
Task	WEEK 42				WEEK 43				WEEK 44				WEEK 45				WEEK 46				WEEK 47				WEEK 48			
Mobilization																												
Surveying																												
Preconstruction Meeting																												
Erosion Control																												
Demolition & Tree Removing																												
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Month	MAY 2025														JUN 2025													
Task	WEEK 49				WEEK 50				WEEK 51				WEEK 52				WEEK 53				WEEK 54				WEEK 55			
Mobilization																												
Surveying																												
Preconstruction Meeting																												
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Exhibit B: Contractor's Construction Schedule Continued

Month	JUNE 2025														JULY 2025													
Week	WEEK 45							WEEK 46							WEEK 47							WEEK 48						
Mobilization																												
Surveying																												
Preconstruction Meeting																												
Erosion Control																												
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