



SPLOST Project Initiation Package

1. **Date:** May 9, 2023

2. **Project Name and Requesting Department:**

The Department of Public Works Transportation Division is requesting to award a contract through the Purchasing Department for a Design-Build Contract for Cedar Grove Road Bridge over Norfolk Southern Bridge Replacement with CW Matthews Contracting Company, Inc. This authorization is proposing to use SPLOST funds from Category 1F Bridge Repairs and Improvements in an amount not to exceed \$6,444,040.00 and Category 1B Federal and State Transportation Project Matching Funds for Transportation Purposes in an amount not to exceed \$4,786,691.00. Total SPLOST amount \$11,230,731.00

David Pelton, Deputy Director, Transportation David W. Pelton Date 5/9/2023
 Richard W. Lemke, Director, Department of Public Works _____ Date _____

Richard W. Lemke Digitally signed by Richard W. Lemke
 Date: 2023.05.09 13:11:59 -04'00'

3. **Deputy COO Head:**

Approved: Chief Jack Lumpkin, Deputy COO N/A Date _____

4. **Prepared by SPLOST Program Management Team:**

Chris Kingsbury, SPLOST Program Manager
 Ernest Slaughter, SPLOST Program Management Coordinator

5. **Need and Purpose:**

Award of a Design-Build construction contract for the closed bridge at Cedar Grove Road Bridge over Norfolk Southern Bridge Replacement which carries a significant amount of truck traffic to the businesses of the area.

6. **Requested Services and Work Scope:**

- a. **Type of Work Being Requested.** Services shall include, personnel and materials necessary to provide the goods or services that are in compliance with specifications as authorized by the County.

X	a.	Construction (Design-Build Contract)
	b.	Renovation/Restorations/Repairs/System Upgrades
	c.	Engineering
	d.	Architectural/Building Renovation



e.	Mechanical/Electrical/Plumbing
f.	Transportation Study
g.	Others

b. **Brief Description of Proposed Project:** Attached plans (location map, cross sections, renderings, etc.), if available

This project is Cedar Grove Road Bridge over Norfolk Southern Bridge Replacement Design-Build contract.

c. **Pre-Construction Services When Required for Various Project Task:**

- Use of current on-call firm for services (Y/N) N/A
- Right of way or land acquisition required: N/A
- Environmental and permits required: N/A
- Utility design or coordination: N/A

7. **Proposed Budget (Including supporting details, detailed preliminary or final cost estimates, and SPLOST category)**

Category	Estimated Cost	SPLOST Funds	Other Funds
Design	N/A	N/A	N/A
Right of Way/Land Acquisition	N/A	N/A	N/A
Utilities (Reimbursable Costs)	N/A	N/A	N/A
Environmental Mitigation	N/A	N/A	N/A
Construction SPLOST	\$11,230,731.00	320-104783-80651-541401-02.3.11-602006, Task 06.1.3, 06.1.5	GDOT – Pending Watershed – Pending
Construction – GDOT	\$500,000.00		
Construction - Watershed	\$435,000.00		
Procurement of Goods	N/A	N/A	N/A
Total Estimated Cost	\$12,165,731.00		

Approval Capital and Grants: _____

Date 5.10.23



8. Expected Start and Finish Dates:

Category	Anticipated Start	Anticipated Completion
Design	N/A	N/A
Right of Way/Land Acquisition	N/A	N/A
Utilities (Reimbursable Costs)	N/A	N/A
Environmental Mitigation	N/A	N/A
Construction	July 2023	July 2024

9. Program Manager Action:

a. Date PM received:

May 9, 2023

b. PM Recommendation:

Proceed to BOC for approval.

Ernest Slaughter, Program Management Coordinator

Ernest Slaughter Date 5-10-2023

10. SEC Action

a. SEC Action

Approve: *[Signature]*

Date 5-12-23

Disapprove: _____

Defer: _____

Cedar Grove Road over NS RR-Bridge Replacement

Dekalb County, Cedar Grover Rd over NS RR

Proj Length 0.32 Miles

Traffic Control Road Closed with Contractor Installed Detour

Detour Short Detour along E. Conley Rd

Special Conditions Major Truck Traffic due to large Truck Storage area...Bridge constructed over NS Railroad, Watermain relocation under bridge

Roadway Raise Existing Grade

Item	Quantity	Unit	Unit Price	Cost
Traffic Control	1	Lump	\$ 35,000.00 LS	\$ 35,000.00
Grading Complete	1	Lump	\$ 450,000.00 LS	\$ 450,000.00
Class A Conc, TP P2 Retaining Wall	400	LF @	\$ 710.00 per LF	\$ 284,000.00
Special Design Wall	1463	SF @	\$ 120.00 per SF	\$ 175,560.00
Soldier Pile Wall	770	SF @	\$ 115.00 per SF	\$ 88,550.00
Bridge CST	4775.76	SF @	\$ 220.00 per SF	\$ 1,050,667.20
Bridge Removal	3134	SF @	\$ 60.00 per SF	\$ 188,040.00
Remaining Roadway Items	1	Lump	\$ 325,000.00 LS	\$ 325,000.00
12 in Watermain	188	LF @	\$ 335.00 per LF	\$ 62,980.00
Temp Watermain	200	LF @	\$ 75.00 per LF	\$ 15,000.00
Total				\$ 2,659,797.20
Contingency 20%				\$ 531,959
Construction Total				\$ 3,191,757
Design & Construction Engineering 15%				\$ 478,763
Project Total				\$ 3,670,520

* All costs include Overhead and Profit

* Cost were based on Current Bid History and Bridge Replacement Projects within the last 6 months in Georgia

* Costs have been adjusted to account for impact of working in NS RR ROW