



Pont Engineering, Inc.  
885 Franklin Gateway,  
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Marietta, GA 30067  
(T) 770-499-1161  
(F) 770-872-7389

December 13, 2018

City of Dalton Public Works  
Attn: Andrew Parker, PE  
532 Elm Street  
Dalton, GA 30722-1205

Reference: **Bridge Repair Services**  
Chattanooga Avenue Over Mill Creek (Str. I.D. 313-5051-0)

Dear Mr. Parker,

Pont Engineering, Inc. is pleased to submit the following proposal on the above referenced project. We understand that the purpose of this project is to develop repair plans based on issues documented from the previous bridge inspection. The bridge plans will include joint replacements at each end of the bridge, repairs to a damaged wing wall on the north east corner of the bridge, and redressing of the eroded slopes at each end bent. In addition to repairs to the bridge, the project will include removal and replacement of guardrail at the bridge ends in accordance with AASHTO Standards. Our understanding is that Chattanooga Avenue will be closed to traffic during the bridge repair. Our scope does not include hydraulic studies, erosion control, materials testing, surveying, permitting, or environmental studies/permits.

**Deliverables:** Pont Engineering, Inc. will produce repair plans for the structure. Pont Engineering, Inc. will deliver certified sets of 11" x 17" plans outlining the recommended repairs to the City of Dalton.

**Contract Fee:** Pont Engineering, Inc. will perform this work the City of Dalton. Our fee for this work is a lump sum amount of **\$11,715.14**. A breakdown of cost used for the estimate is attached. An invoice will be submitted with the completed plan set.

We appreciate your confidence in Pont Engineering, Inc. and look forward to working with you on this project and in the future. If you have any questions or require additional information, please don't hesitate to contact me directly at 770-499-1161 or via email at [sean\\_garland@pontengineering.com](mailto:sean_garland@pontengineering.com).

Sincerely,

A handwritten signature in blue ink, appearing to read 'Sean H. Garland', with a long, sweeping horizontal line extending to the right.

Sean H. Garland, P.E.  
Chief Bridge and Bridge Inspection Engineer  
*Pont Engineering, Inc.*

Cost Proposal  
For  
**Chattanooga Avenue Over Mill Creek**  
( Bridge Repair and Guardrail Installation )



**DALTON** *Georgia*  
"THE CARPET CAPITAL OF THE WORLD"



**Date:** December 13, 2018

**Prepared by:** Sean Garland, PE



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Marietta, GA 30067  
Direct: (770) 499-1161  
email: sean\_garland@pontengineering.com

**Prepared for:** P. Andrew Parker, P.E.

Assistant Public Works Director  
Public Works Department | City of Dalton  
535 Elm Street  
Dalton, GA 30722  
Phone: (706) 278-7077  
Fax: (706) 278-1847  
email: Aparker@cityofdaltonga.gov

# Chattanooga Avenue Over Mill Creek Cost Summary

## Summary

**PROJECT:** Chattanooga Avenue Over Mill Creek

**DESCRIPTION:** Bridge Inspection and Repair Plans

**COUNTY:** Whitfield

<b>Phase Description</b>	<b>Phase Number</b>	<b>Total</b>	<b>Notes</b>
Inspection	1	\$5,326.67	Inspect Bridge / Provide Report
Special Studies	2	\$11,715.14	Develop Bridge Repair Plans
	<b>Total</b>	<b>\$17,041.80</b>	

# Chattanooga Avenue Over Mill Creek Cost Proposal

**PROJECT:** Chattanooga Avenue Over Mill Creek

**DESCRIPTION:** Bridge Inspection and Repair Plans

**COUNTY:** Whitfield

**PHASE:** Bridge Repair Plans

<b>DIRECT LABOR</b>			
<b>Personnel</b>	<b>Est. Hours</b>	<b>Rate/Hr.</b>	<b>Est. Cost</b>
Senior Engineer	20	\$148.50	\$2,970.00
Engineer	26	\$118.50	\$3,080.94
CADD Technician	62	\$88.00	\$5,456.00
Project Accountant	2	\$60.50	\$121.00
<b>Total Direct Labor plus Overhead &amp; Profit</b>			<b>\$11,627.94</b>
<b>Direct Costs</b>			
Travel	1 trip 160 (r/t) miles @ \$0.55/mile		\$87.20
<b>Total Estimated Phase Costs</b>			<b>\$11,715.14</b>

## Chattanooga Avenue Over Mill Creek Man-Hour Estimate

**PROJECT:** Chattanooga Avenue Over Mill Creek

**DESCRIPTION:** Bridge Inspection and Repair Plans

**COUNTY:** Whitfield

**PHASE:** Bridge Repair Plans

Task Number	Task Description	Senior Engineer	Engineer	CADD Technician	Project Accountant	Total
1	Task Management & Coordination	8			2	10
2	Roadway / Guardrail Plan Information	1	2	6		9
3	Roadway Miscellaneous Details	1	2	6		9
4	Bridge P&E Sheet	1	2	6		9
5	General Notes and Sequence of Work	1	2	8		11
6	Bridge Joint Repair Plan & Sections	2	4	12		18
7	Bridge Wingwall Repair	2	6	16		24
8	Bridge Miscellaneous Details	1	2	4		7
9	Develop Cost Estimate	2	4			6
10	Address Client comments	1	2	4		7
11	Attend Meetings	8				8
<b>Total</b>		20	26	62	2	110