

CITY COUNCIL AGENDA ITEM COVER MEMO

Agenda Item Number: _____

Meeting Type: Regular

Meeting Date: Nov 19, 2015

Action Requested By: Engineering

Agenda Type: Resolution

Subject Matter:

Modification No. 2 to Agreement between the City of Huntsville and Littlejohn Engineering Associates, Inc.

Exact Wording for the Agenda:

Resolution authorizing the Mayor to execute Modification No. 2 to the agreement between the City of Huntsville and Littlejohn Engineering Associates, Inc. for Engineering Design Services for Winchester Road Widening (Dominion Circle to Naugher Road), State Project No. ACAA61222-ATRP(010) & COH Project No. 65-09-RD03

08-1217 & 10-28

Note: If amendment, Please state title and number of the original

Item to be considered for: Action

Unanimous Consent Required: No

Briefly state why the action is required; why it is recommended; what council action will provide, allow and accomplish and; any other information that might be helpful.

This modification is to provide additional design services for the clearing and grubbing phase of Winchester Road Widening (Dominion Circle to Naugher Road) necessary to minimize utility conflicts with the proposed roadway construction for a total modification amount of \$30,324.00. New end date: May 17, 2016. Account No. 3020-71-00000-524000-PR8141XX- & 3020-71-0000-44029-PR8141XX

Associated Cost: \$30,324.00

Budgeted Item: _____

MAYOR RECOMMENDS OR CONCURS: _____

Department Head: *Ruby Markle*

Date: 11-12-15

*150
pink
nc*

**ROUTING SLIP
CONTRACTS AND AGREEMENTS**

Originating Department: Engineering

Council Meeting Date: **11/19/2015**

Department Contact: **Lynn Majors**

Phone # **256-427-5201**

Contract or Agreement: **Agreement between the City of Huntsville and Littlejohn**

Document Name: **Winchester Road Clearing & Grubbing Modification No. 2 Project 65-09-RD03 & ALDOT Project No. ACAA61222-ATRP(010)**

City Obligation Amount: **\$30,324.00**

Total Project Budget: **\$563,756.00**

Uncommitted Account Balance: **0**

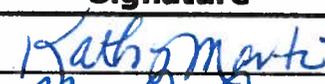
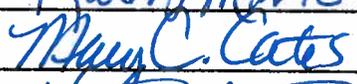
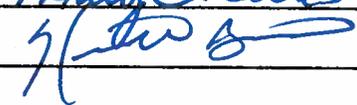
Account Number: **3020-71-00000-524000-PR8141XX-
3020-71-0000-44029-PR8141XX-**

Procurement Agreements

Not Applicable	Not Applicable
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Grant-Funded Agreements

Not Applicable	Grant Name:
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Department	Signature	Date
1) Originating		11-12-15
2) Legal		11-12-15
3) Finance 		11/13/15
4) Originating		
5) Copy Distribution		
a. Mayor's office (1 copies)		
b. Clerk-Treasurer (Original & 2 copies)		

RESOLUTION NO. 15-

BE IT RESOLVED by the City Council of the City of Huntsville, Alabama, that the Mayor be, and is hereby authorized, in Huntsville, Alabama, on behalf of the City of Huntsville, a municipal corporation in the State of Alabama to execute Modification No. 2 to the Agreement between the City of Huntsville and Littlejohn Engineering Associates, Inc., adopted and approved on the 18th day of December, 2008, by the City Council of the City of Huntsville, Alabama by Resolution No. 08-1217, and amended on the 14th day of January, 2010, by the City Council of the City of Huntsville, Alabama by Resolution No. 10-28, as attached hereto.

BE IT FURTHER RESOLVED that the total contract amount be and hereby is modified from FIVE HUNDRED THIRTY-THREE THOUSAND FOUR HUNDRED THIRTY-TWO AND NO/100 DOLLARS (\$533,432.00) to FIVE HUNDRED SIXTY-THREE THOUSAND SEVEN HUNDRED FIFTY-SIX AND NO/100 DOLLARS (\$563,756.00), including this Modification No. 2, an increase of THIRTY THOUSAND THREE HUNDRED TWENTY-FOUR AND NO/100 DOLLARS (\$30,324.00). New end date: May 17, 2016. Agreement is substantially in words and figures similar to that document attached hereto and identified as "Modification No. 2 to Agreement between City of Huntsville and Littlejohn Engineering Associates, Inc. for Engineering Design Services for Winchester Road Widening (Dominion Circle to Naugher Road), State Project No. ACAA61222-ATRP(010) & COH Project No. 65-09-RD03, as adopted by Resolution No. 08-1217 of December 18, 2008, and amended by Resolution No. 10-28 of January 14, 2010" consisting of a total of four (4) pages plus eleven (11) additional pages consisting of Attachment "A", and the date of November 19, 2015, appearing on the margin of the first page, together with the signature of the President or President Pro Tem of the City Council, and an executed copy of said document being permanently kept on file in the Office of the City Clerk of the City of Huntsville, Alabama.

ADOPTED this the 19th day of November, 2015.

President of the City Council of
the City of Huntsville, Alabama

APPROVED this the 19th day of November, 2015.

Mayor of the City of Huntsville,
Alabama

STATE OF ALABAMA)
COUNTY OF MADISON)

Modification No. 2 to Agreement between the City of Huntsville and Littlejohn Engineering Associates, Inc. for Engineering Design Services for Winchester Road Widening (Dominion Circle to Naugher Road), State Project No. ACAA61222-ATRP(010) & COH Project No. 65-09-RD03, as adopted by Resolution No. 08-1217 of December 18, 2008, and amended by Resolution No. 10-28 of January 14, 2010

THIS IS MODIFICATION NO. 2 TO AN AGREEMENT entered in on the 18th day of December, 2008, in the amount of FIVE HUNDRED SIXTEEN THOUSAND THREE HUNDRED FIFTY-FIVE AND NO/100 DOLLARS (\$516,355.00), and amended on the 14th day of January, 2010, in the amount of SEVENTEEN THOUSAND SEVENTY-SEVEN AND NO/100 DOLLARS (\$17,077.00), for a total contract amount of FIVE HUNDRED THIRTY-THREE THOUSAND FOUR HUNDRED THIRTY-TWO AND NO/100 DOLLARS (\$533,432.00). The original Agreement is hereby amended by Modification No. 2 dated November 19, 2015, in the amount of THIRTY THOUSAND THREE HUNDRED TWENTY-FOUR AND NO/100 DOLLARS (\$30,324.00) for a revised contract amount of FIVE HUNDRED SIXTY-THREE THOUSAND SEVEN HUNDRED FIFTY-SIX AND NO/100 DOLLARS (\$563,756.00), by and between the City of Huntsville, Alabama, a municipal corporation in the State of Alabama (Owner) and LITTLEJOHN ENGINEERING ASSOCIATES, INC., (ENGINEER).

WITNESSETH

WHEREAS, the firm identified as the ENGINEER to the Agreement dated December 18, 2008, and amended on January 14, 2010, has proposed a change, identified as Attachment "A" to the Original Agreement. This modification delineates a change to: provide additional design services for the clearing and grubbing phase of Winchester Road Widening (Dominion Circle to Naugher Road) necessary to minimize utility conflicts with the proposed roadway construction.

WHEREAS, the Owner desires that the contract drawings be altered to be consistent with Attachment "A" hereto.

President of the City Council of the City of
Huntsville, AL
Date: November 19, 2015

NOW THEREFORE, in consideration of the mutual covenants set forth herein, the Owner and the ENGINEER agree to the following modifications to the agreement:

1. Littlejohn Engineering Associates, Inc. will provide for additional design services for the clearing and grubbing phase of Winchester Road Widening (Dominion Circle to Naugher Road) at a lump sum amount of THIRTY THOUSAND THREE HUNDRED TWENTY-FOUR AND NO/100 DOLLARS (\$30,324.00). New end date: May 17, 2016.
2. Item #1 shall be performed in accordance with the original agreement dated December 18, 2008, and approved by the City Council by Resolution No. 08-1217, and as described in the letter from Johnny Harris to Kathy Martin, dated October 13, 2015, shown as Attachment "A".
3. The terms of this contract modification and the execution thereof is not in any way to be viewed as a waiver on the part of the Owner of any of its rights pursuant to the Contract.
4. All other terms and conditions remain unchanged.

IN WITNESS WHEREOF, the parties have entered their hands and seals and attest to the same with the signature of the Mayor being the official act of the said municipality in accordance with his duly constituted authority.

THE CITY OF HUNTSVILLE, ALABAMA,
a municipal corporation

By: _____
Tommy Battle
Its Mayor

ATTEST:

Charles E. Hagood
City Clerk-Treasurer

STATE OF ALABAMA)
COUNTY OF MADISON)

I, the undersigned, a notary public in and for said County, in said State, hereby certify that Tommy Battle and Charles E. Hagood, whose names as Mayor and City Clerk-Treasurer of the City of Huntsville, a municipal corporation, are signed to the foregoing instrument, and who are known to me, acknowledged before me on this day that, being informed of the contents of the instrument, they, in their capacity as such officers, executed the same with full authority for and as the act of said corporation on the day the same bears day.

GIVEN under my hand and official seal this the ____ day of _____ 2015.

Notary Public
My Commission Expires: _____

ENGINEER: LITTLEJOHN
ENGINEERING ASSOCIATES, INC.

By: 

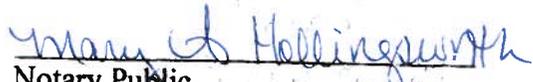
ATTEST:



STATE OF ALABAMA)
COUNTY OF MADISON)

I, the undersigned, a notary public in and for said County, in said State, hereby certify that Harry Wilson, as Principal, is signed to the foregoing instrument, and who is known to me, acknowledged before me on this day that, being informed of the contents of the instrument, he, in his capacity as such officer, executed the same with full authority for and as the act of said Corporation on the day the same bears day.

GIVEN under my hand and official seal this the 12th day of November 2015.


Notary Public
My Commission Expires: 4/2/19



Littlejohn
An S&ME Company

November 4, 2015

Ms. Kathy Martin, PE *KM*
City of Huntsville
320 Fountain Circle
Huntsville, Alabama 35801

**RE: ALDOT Project Number ACCA61222-ATRIP (010)
Winchester Road Widening (Dominion Circle to Naugher Road)
Clearing and Grubbing Phase
Supplemental Professional Services Proposal**

Dear Ms. Martin:

Enclosed is the Littlejohn Engineering Associates, Inc. design services proposal for Supplemental Engineering Design Services for the Winchester Road Widening Project ACCA61222-ATRIP (010). This proposal reflects the fee to produce a set of construction plans for a clearing and grubbing phase for the project for an amount of \$30,324. This proposal fee does not include the cost of the City of Huntsville's Water Pollution Control's(WPC) sanitary sewer relocation design which will be a separate contract between WPC and Littlejohn. This proposal includes a fee from S&ME, Inc. for the submittal application for an ADEM Notice of Intent Permit and a Construction Best Management Practices Plan (CBMPP).

We appreciate the opportunity to submit this proposal. If you have any questions, or if I can be of further assistance, please call me at (256) 533-3311 or e-mail to bwiseman@leainc.com.

Sincerely,

LITTLEJOHN ENGINEERING ASSOCIATES, INC.

Brett W. Wiseman, P.E.
Senior Project Manager

Harry M. Wilson, P.E.
Principal

Attachments: S&ME, Inc. Proposal

Copy to: file

10/16/2015

Alabama Department of Transportation

2:28 PM

Project Number ACCA61222-ATRIP (010) CPMS # _____
 County Madison
 Description Winchester Road Widening (Dominion Cir. To Naugher Rd.)
 Scope of work Clearing and Grubbing Phase
 Length 2.55 miles
 Consultant Littlejohn Engineering Associates, Inc.

ROADWAY PLANS SHEET TITLE	NO OF SHEETS	ESTIMATED MAN-DAYS			
		ENGINEER		TECHNICIAN	
		SHEET	TOTAL	SHEET	TOTAL
TITLE SHEET	1.00	0.00	0.00	0.25	0.25
INDEX SHEET	1.00	0.00	0.00	0.25	0.25
GEOMETRIC LAYOUT/SURVEY CONTROL	0.00	0.00	0.00	0.00	0.00
PROJECT NOTE SHEET (Project)	1.00	0.50	0.50	0.50	0.50
PROJECT NOTE SHEET (TCP)	0.00	0.00	0.00	0.00	0.00
PROJECT NOTE SHEET (Signage)	0.00	0.00	0.00	0.00	0.00
PROJECT NOTE SHEET (Signals)	0.00	0.00	0.00	0.00	0.00
PROJECT NOTE SHEET (ITS)	0.00	0.00	0.00	0.00	0.00
PROJECT NOTE SHEET (Lighting)	0.00	0.00	0.00	0.00	0.00
PROJECT NOTE SHEET (Traffic Loops)	0.00	0.00	0.00	0.00	0.00
PLANS LEGEND & ABBREVIATIONS	1.00	0.00	0.00	0.25	0.25
TYPICAL SECTIONS					
Main Roadway	0.00	0.00	0.00	0.00	0.00
Cross Roads	0.00	0.00	0.00	0.00	0.00
Detour & Misc.	0.00	0.00	0.00	0.00	0.00
Ramps	0.00	0.00	0.00	0.00	0.00
Ditches	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
SUMMARY SHEET					
Main Summary	1.00	0.25	0.25	0.50	0.50
SUMMARY BOX SHEETS					
Roadway Drainage (non-culvert)	0.00	0.00	0.00	0.00	0.00
Culvert Extension, New Culvert	0.00	0.00	0.00	0.00	0.00
Bridge Culvert Extension, New Bridge Culvert	0.00	0.00	0.00	0.00	0.00
Guardrail/End Anchors	0.00	0.00	0.00	0.00	0.00
Slope Paving (Under Bridges)	0.00	0.00	0.00	0.00	0.00
Side Drain Pipe	0.00	0.00	0.00	0.00	0.00
Signing	0.00	0.00	0.00	0.00	0.00
Base & Pavement	0.00	0.00	0.00	0.00	0.00
Bridge	0.00	0.00	0.00	0.00	0.00
Striping & Pavement Markings	0.00	0.00	0.00	0.00	0.00
Curb & Gutter	0.00	0.00	0.00	0.00	0.00
Bridge End Slabs	0.00	0.00	0.00	0.00	0.00
Roadway Lighting	0.00	0.00	0.00	0.00	0.00
Signals	0.00	0.00	0.00	0.00	0.00
ITS	0.00	0.00	0.00	0.00	0.00
Sidewalk	0.00	0.00	0.00	0.00	0.00
Slope Paving (Ditches)/Ditch Summary	0.00	0.00	0.00	0.00	0.00
Concrete Safety Barrier	0.00	0.00	0.00	0.00	0.00
Retaining Wall	0.00	0.00	0.00	0.00	0.00
Misc. Boxes	0.50	0.25	0.13	0.50	0.25
Erosion Control	0.50	0.25	0.13	0.50	0.25
Removal Items	0.00	0.25	0.00	0.50	0.00
Utility Relocation	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
PLAN & PROFILE					
Main Roadway	8.00	0.00	0.00	0.25	2.00
Crossroads	0.00	0.00	0.00	0.00	0.00
Detours	0.00	0.00	0.00	0.00	0.00
Retaining Walls	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00

10/16/2015

Alabama Department of Transportation

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ROADWAY PLANS SHEET TITLE	NO OF SHEETS	ESTIMATED MAN-DAYS			
		ENGINEER		TECHNICIAN	
		SHEET	TOTAL	SHEET	TOTAL
PAVING LAYOUT (includes striping)					
Main Roadway	0.00	0.00	0.00	0.00	0.00
Crossroads	0.00	0.00	0.00	0.00	0.00
Intersections	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
INTERCHANGES					
Geometrics	0.00	0.00	0.00	0.00	0.00
Ramps Profiles	0.00	0.00	0.00	0.00	0.00
Site Grading	0.00	0.00	0.00	0.00	0.00
Cross Sections	0.00	0.00	0.00	0.00	0.00
Signing	0.00	0.00	0.00	0.00	0.00
Ramp Gore Details	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
TRAFFIC CONTROL					
Sequence of Construction	1.00	0.25	0.25	0.25	0.25
Summary & Items	2.00	0.13	0.26	0.25	0.50
Typical Section Sketches	0.00	0.00	0.00	0.00	0.00
Layout Sheets (signs, devices, shifts, etc.)	8.00	0.13	1.04	0.25	2.00
Special Drawings	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
SIGNING					
Sign Layout	0.00	0.00	0.00	0.00	0.00
Sign X-Section	0.00	0.00	0.00	0.00	0.00
Sign Panel Details	0.00	0.00	0.00	0.00	0.00
Soils Data Sheets (provided by ALDOT)	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
SIGNALIZATION					
Signal Layout and Traffic Analysis (1 per site)	0.00	0.00	0.00	0.00	0.00
Traffic Counts (1 per site)	0.00	0.00	0.00	0.00	0.00
Signal Warrant Analysis (1 per site)	0.00	0.00	0.00	0.00	0.00
Soils Data Sheets (provided by ALDOT)	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
ITS					
Systems Engineering	0.00	0.00	0.00	0.00	0.00
Special Study	0.00	0.00	0.00	0.00	0.00
Legend	0.00	0.00	0.00	0.00	0.00
Special Details	0.00	0.00	0.00	0.00	0.00
ITS Layouts	0.00	0.00	0.00	0.00	0.00
Optical Fiber Splice Charts	0.00	0.00	0.00	0.00	0.00
Fiber - Cable Routing Diagram	0.00	0.00	0.00	0.00	0.00
Specifications	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
LIGHTING					
Plan Layout	0.00	0.00	0.00	0.00	0.00
Demo Plans	0.00	0.00	0.00	0.00	0.00
Special Details	0.00	0.00	0.00	0.00	0.00
Soils & Passive Pressure (provided by ALDOT)	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00

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ROADWAY PLANS SHEET TITLE	NO OF SHEETS	ESTIMATED MAN-DAYS			
		ENGINEER		TECHNICIAN	
		SHEET	TOTAL	SHEET	TOTAL
UTILITY SHEETS					
Utility Locations (plan/profile)	5.00	0.35	1.75	1.25	6.25
	0.00	0.00	0.00	0.00	0.00
DRAINAGE SECTIONS					
Pipe & Culvert X-Sect./Hydraulic Computations	0.00	0.00	0.00	0.00	0.00
Hydraulic Data Sheet	0.00	0.00	0.00	0.00	0.00
Details	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
SOIL SHEETS					
Soil Boring Logs	0.00	0.00	0.00	0.00	0.00
Soil Profile	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
EROSION CONTROL					
Legend & Sequence	0.00	0.00	0.00	0.00	0.00
Phased Sheets (Phase I)	5.00	0.25	1.25	0.50	2.50
Phased Sheets (Phase II)	0.00	0.00	0.00	0.00	0.00
Phased Sheets (Phase III)	0.00	0.00	0.00	0.00	0.00
CBMPP & NOI	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
ROADWAY CROSS SECTIONS					
Main Roadway	0.00	0.00	0.00	0.00	0.00
Crossroads	0.00	0.00	0.00	0.00	0.00
Earthwork Balancing	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
REVIEW COMMENTS					
30% Review			0.00		0.00
Plan-in-Hand Inspection			0.00		0.00
PS&E Inspection			1.00		1.00
Cost Estimates					
Design Hearing			1.00		1.00
			0.00		0.00
SUB-TOTAL	35.00		7.56		17.75
10% Supervision			0.76		
TOTALS	35.00		7.56		17.75

10/16/2015

Alabama Department of Transportation

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Project No. ACCA61222-ATRIP (010)			
County Madison			
Description Winchester Road Widening (Dominion Cir. To Naugher Rd.			
Scope of Work Clearing and Grubbing Phase			
Project Length 2.55 Miles			
Consultant Littlejohn Engineering Associates, Inc.			
Fee Proposal (Roadway Plans)			
PERSONNEL COST			
	Man-days x Daily Rate		
Project Manager (10% of Eng.)	0.76	\$ 343.07	\$ 260.73
Engineer	7.56	\$ 303.84	\$ 2,297.03
Engineering Technician/CADD	17.75	\$ 300.00	\$ 5,325.00
Clerical	2.00	\$ 150.00	\$ 300.00
	Total Direct Labor		\$ 8,182.76
Combined Overhead (%)	166.05		\$ 13,587.47
Out-of-Pocket Expenses**			\$ 948.75
	Sub-Total		\$ 22,718.98
Operating Margin (15%)			\$ 3,407.85
	Sub-Total		\$ 26,126.83
SUB-CONSULTANTS (attach man-day & fee FROM each sub-consultant; show total fee for each here)			
S&ME, Inc. CBMPP		\$	3,970.00
		\$	-
		\$	-
Subconsultant Administration Expense (5%)		\$	198.50
	Sub-Total		\$ 30,295.33
Facilities Capital Cost of Money (% of Direct Labor)	0.35		\$ 28.64
	TOTAL FEE		\$ 30,323.97

**See Grand Total Fee sheet

10/16/2015

Alabama Department of Transportation

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Project No. ACCA61222-ATRIP (010)
 County Madison
 Description Winchester Road Widening (Dominion Cir. To Naugher Rd.)
 Scope of Work Clearing and Grubbing Phase
 Project Length 2.55 Miles
 Consultant Littlejohn Engineering Associates, Inc.

Out-of-pocket Expenses (Roadway Plans)

TRAVEL COST					
Mileage Cost	Trips	Miles/Trip	\$/Mile	Total	
Design Review Meetings	2	75	\$0.575	\$	86.25
	0	0	\$0.575	\$	-
	0	0	\$0.575	\$	-
	0	0	\$0.575	\$	-
Total Mileage Cost				\$	86.25
Subsistence Cost	Days	# People	\$/Day	Total	
Travel allowance (6 hour trips)	0	0	\$11.25	\$	-
Travel allowance (12 hour trips - meal provided by others)	0	0	\$20.00	\$	-
Travel allowance (12 hour trips)	0	0	\$30.00	\$	-
Travel allowance (overnight)***	0	0	\$75.00	\$	-
				\$	-
Total Subsistence Cost				\$	-
Total Travel Cost				\$	86.25
PRINTING / REPRODUCTION COST					
Type of printing/reproduction	# of Sets	Sheets/Set	Total Sheets	Cost/Sheet	Total
PS&E Plans	2	35	70	\$ 1.75	\$ 122.50
100% Plans	2	35	70	\$ 1.75	\$ 122.50
Quality Control Plans	3	35	105	\$ 1.75	\$ 183.75
Construction Plans	3	35	105	\$ 1.75	\$ 183.75
	0	0	0	\$ -	\$ -
	0	0	0	\$ -	\$ -
Total Printing/Reproduction Cost				\$	612.50
Communication Cost (telephone, fax, etc.)					Total
					\$ 150.00
Postage Cost (overnight, stamps, etc.)					Total
					\$ 100.00
Other (provide description on next line)					Total
					\$ -
Total Out-of-pocket Expenses				\$	948.75

Comments:

***You must have ALDOT approval for ANY overnight trips of less than 100 miles.



August 21, 2015

Littlejohn
4955 Corporate Drive NW, Suite 301
Huntsville, Alabama 35805

Attention: Mr. Brett Wiseman, PE

Reference: **Construction Best Management Practices Plan
Winchester Road Widening, Phase 2
Dominion Circle to Naugher Road**
Huntsville, Madison County, Alabama
S&ME Proposal No. 44-1500271

Dear Mr. Wiseman:

S&ME, Inc. is pleased to submit this proposal for providing Environmental Consulting Services for your project. This proposal describes our understanding of the project, discusses the intended scope of work, and presents the compensation for our services. Our services will be performed in accordance with the Master Subcontract Agreement between Littlejohn Engineering Associates, Inc. and S&ME, Inc. dated January 1, 2015.

❖ PROJECT INFORMATION

This proposal was requested by Mr. Brett Wiseman of Littlejohn in an email to Ms. Sarah Yeldell of S&ME on August 17, 2015. The Erosion and Sediment Control Plans (Sheets 34 to 34I), prepared by GW Jones and Sons Consulting Engineers, were provided in the same email.

S&ME understands that the City of Huntsville and the Alabama Department of Transportation (ALDOT) intend to widen approximately 2.2 miles of Winchester Road in Huntsville, Alabama. The proposed widening project consists of two 12-foot travel lanes in each direction, one 4-foot bike lane in each direction, and a 14-foot center turn lane from Dominion Circle to Naugher Road. The proposed roadway generally follows the corridor of the existing Winchester Road, with some widening occurring to varying degrees on both sides of the existing alignment.

The Alabama Department of Environmental Management (ADEM) currently requires construction sites equal to or greater than one (1) acre in size to apply for coverage under the National Pollutant Discharge Elimination System (NPDES) Alabama Construction General Permit. This permit requires the development of a site-specific narrative Construction Best Management Practices Plan (CBMPP), monthly inspections and reporting, inspections and reporting after qualifying rain events, and semi-annual CBMPP evaluations.

When the project is complete and all disturbed areas have been suitably stabilized, the ADEM requires that a Termination Request be filed. A Spill Prevention Control and Countermeasures (SPCC) Plan is also



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required by this permit if fuel, chemicals, or pollutants are stored on site during construction. The current permit will expire on March 31, 2016.

Approximately 0.5 mile of the project is located within the Brier Fork watershed. The remaining 1.7 miles of the project are located within the Flint River watershed. Brier Fork is identified on the 2014 303(d) list as being impaired due to siltation related to land development and non-irrigated crop production. The Flint River is also identified on the 2014 303(d) list as being impaired due to turbidity from agriculture and land development. The site is considered a Priority Site as defined in the Permit.

S&ME understands Littlejohn is requesting that S&ME prepare the required Notice of Intent (NOI) and narrative CBMPP for submittal to ADEM.

❖ SCOPE OF SERVICES

Construction Best Management Practices Plan

S&ME will prepare the required site-specific narrative CBMPP for the subject construction site in general accordance with Part III.D of the Alabama Construction General Permit. S&ME personnel will conduct a site visit prior to finalizing the CBMPP to verify existing site conditions and discharge points.

The CBMPP will provide a narrative summary of planning considerations, procedures, activities, and practices implemented for the prevention and/or minimization of pollutants in runoff. The plan will include installation details for various types of sediment and erosion control Best Management Practices and will be certified by a Professional Engineer acting as the Qualified Credentialed Professional. The specific content of the narrative CBMPP is outlined in Part III.D.3 of the permit.

The CBMPP will be submitted to ADEM following review and certification of the CBMPP by the City of Huntsville Responsible Official or his Authorized Representative. S&ME anticipates one round of comments and/or revisions in response to the ADEM review.

Notice of Intent

S&ME will complete the NOI for coverage under the Alabama Construction General Permit ALR100000 for the subject construction site. S&ME will also prepare the required site location map showing the discharge points and, if required, the Delegation of Authority form. The NOI will be signed by a Professional Engineer acting as the Qualified Credentialed Professional.

The completed and signed NOI, the required attachments, and the permit fee will be submitted to the ADEM with the completed CBMPP. The permit issuance fee is \$1,155, payable to the ADEM.



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❖ EXCLUDED SERVICES

Without attempting to be a complete list or description, the following services are specifically excluded from this proposal:

- ◆ The assessment of the project's compliance with regulations other than the Construction General Permit
- ◆ Preparation of Erosion and Sediment Control drawings
- ◆ Preparation of the Termination Request
- ◆ Daily, monthly, post-precipitation, and semi-annual site observations as required by the Construction General Permit
- ◆ Preparation of a separate, site-specific SPCC Plan
- ◆ Wetlands identification and/or delineation
- ◆ Archeological identification

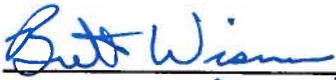
❖ BUDGET

Compensation for our services will be in accordance with the Master Subcontract Agreement between Littlejohn and S&ME. Based on the information provided to us and the activities as described under the Scope of Services outlined above, S&ME proposes a lump sum fee of **\$3,970**. Please note that our budget does not include the permit issuance fee.

❖ USE OF PROPOSAL/REPORT

This proposal is solely intended for the services described in the Scope of Services. The Scope of Services may not be modified or amended, unless the changes are first agreed to in writing by Littlejohn and S&ME. Use of this proposal and corresponding deliverables is limited to above-referenced project and client. No other use is authorized by S&ME, Inc.

❖ ACCEPTANCE


Name and Title Brett Wiseman, PE
Littlejohn Senior Project Engineer

11/4/15
Date



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❖ **CLOSING**

S&ME, Inc. appreciates the opportunity to offer our services to Littlejohn for this project. If you should have questions concerning this proposal, or if additional information is required, please contact us.

Sincerely,

S&ME, Inc.

A handwritten signature in blue ink that reads "Sarah L. Yeldell".

Sarah L. Yeldell, PE
Project Engineer

A handwritten signature in blue ink that reads "Charles R. Olige".

Charles R. Olige, PE
Senior Engineer