

Supplemental Agreement No. 1
Job No. 100614
FAP. No. SD-AR51 (1)
JONESBORO TRANSPORTATION & DRAINAGE PLANNING (S)
CRAIGHEAD COUNTY

Date 7/17/2009

WHEREAS, the City of Jonesboro, Arkansas and Associated Engineering and Testing, LLC entered into an Agreement for Surveying Services on July 17, 2006; and,

WHEREAS, representatives of the City of Jonesboro, Arkansas requested work in addition to that defined in the Agreement.

NOW THEREFORE, the following modifications will be made to the Agreement to include the additional work requested:

MODIFICATIONS:

- 1) The "Contract Ceiling Price" (Section 1.4) is increased from \$ 615,185.91 to \$ 665,754.31.
- 2) The "Title I Services Ceiling Price" (Section 1.14) is increased from \$ 615,185.91 to \$ 665,754.31.
- 3) The "Title II Services Ceiling Price" (Section 1.17) is increased from \$ 0.00 to \$ 0.00.
- 4) The fixed fee (Section 3.4) is increased from \$ 46,902.81 to \$ 50,651.94.
- 5) See Attachment A for modifications to Section 6, 7, and 13.
- 6) See Attachment B for modifications to Appendix A – Justification of fees and costs
- 7) The completion date (Section 17.0) for Job No. 100614 is changed from July 17, 2008 to December 31, 2009

IN WITNESS WHEREOF, the parties execute this Supplemental Agreement No. 1, to be effective upon the date set out above.

ATTACHMENT A

6. DESCRIPTION OF THE PROJECT

SURVEY OF PIPE INVENTORY THROUGHOUT THE CITY OF JONESBORD,
ARKANSAS (1,117,000 L.F. OF PIPE MAX.)

7. INFORMATION AND TITLE | SERVICES TO BE PROVIDED BY CONSULTANT

- A: A complete inventory of the existing drainage system within the city limits including pipes, box culverts, bridges, inlets and open ditches (1,117,000 LF of Pipe Max)
- B: Obtain elevations of all inlets, pipes, box culverts and bridges.
- C: Pipe material (concrete, steel, plastic, Etc.) to determine N factor.

13. DELIVERABLES

- A: Electronic data file in ArcPad 7 format.
- B: Digital Photographs in JPG format.
- C: AutoCad drawings in DWG format.
- D: Scanned as-built images in TIFF format.

ATTACHMENT B

APPENDIX A - COST ESTIMATE ASSOCIATED ENGINEERING & TESTING, LLC P.O. BOX 1462 JONESBORO, AR 72403

DATE: 01/29/2009

RFQ #: 2005:95

JOB TITLE: CITY OF JONESBORO - SURVEY OF PIPE INVENTORY
THROUGHOUT THE CITY OF JONESBORO (1,117,000' PIPE MAX.)

COUNTY: CRAIGHEAD

ESTIMATE OF COST FOR SURVEY OF PIPE INVENTORY

SALARY BASED ON SCOPE:

<u>POSITION</u>	<u>RATE</u>	<u>HOURS</u>	<u>AMOUNT</u>
Registered Surveyor	\$25.00	504	\$12,600.00
Survey Technician	\$15.50	504	\$7,812.00
Cadd Operator	\$15.50	540	\$8,370.00
3-Man Field Crew	\$34.00	5,040	\$171,360.00

(1)	TOTAL LABOR			<u>\$200,142.00</u>
(2)	OVERHEAD %	<u>153.08</u>		<u>\$306,377.37</u>
(3)	SUB TOTAL		(1+2)	<u>\$506,519.37</u>
(4)	EXPENSES (DESCRIBE BELOW) (Extraordinary expenses only allowed in computing Fixed Fee)			<u>\$0.00</u>

(5) Fixed Fee \$50,651.94

(6) EXPENSES
(NOT ALLOWED in computing Fixed Fee)

<u>EQUIPMENT</u>	<u>RATE</u>	<u>HOURS</u>	<u>AMOUNT</u>
GPS Equipment	\$20.00	5,040	<u>\$100,800.00</u>
*Mileage			
	<u>Miles</u>	<u>Rate/Mile</u>	
	18,100	\$0.43	<u>\$7,783.00</u>
*Lodging and meals			
	<u>Man days</u>	<u>Days</u>	<u>Rate</u>
	3	0	<u>\$65.00</u>

(7) TOTAL \$665,754.31 (3+4+5+6)