

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

Date \_\_\_\_\_

**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:**

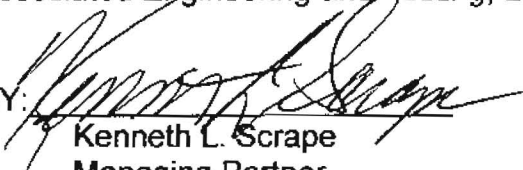
- 1) The "Contract Ceiling Price" (Section 1.4) is increased from \$ 615,185.91 to \$ 665,754.31.
- 2) The "Title I Services Ceiling Price" (Section 1.14) is increased from \$ 615,185.91 to \$ 665,754.31.
- 3) The "Title II Services Ceiling Price" (Section 1.17) is increased from \$ 0.00 to \$ 0.00.
- 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.

Associated Engineering and Testing, LLC

The City of Jonesboro, Arkansas

BY: \_\_\_\_\_

  
Kenneth L. Scrape  
Managing Partner

BY: \_\_\_\_\_

Harold Perrin  
Mayor

# ATTACHMENT A

## 6. DESCRIPTION OF THE PROJECT

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

## 7. INFORMATION AND TITLE I 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		\$200,142.00
(2)	OVERHEAD %	153.08	\$306,377.37
(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	\$65.00
			<u>\$0.00</u>

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