

## ADDENDUM NO. 1

DATE: November 15, 2018

TO: All Bidders

FROM: Penny Owens, Assistant Purchasing Agent

SUBJECT: Addendum No. 1 – Chapman Highway/Henley Street & Blount Avenue Signal Upgrade Project

PROJECT NO.: 18EH-SG-0005

BIDS TO BE OPENED: November 21, 2018, at 11:00:00 a.m. Eastern Time

This addendum is being published to respond to questions asked by potential bidders regarding the above-referenced Invitation to Bid and to post the sign-in sheet from the pre-bid meeting. This addendum becomes a part of the Contract Document and modifies the original specifications as noted.

### Questions Received

- 1. Q: Fiber Optic Pull Boxes (Type A &B) are on plans quantity sheet, but not on the official bid. Are these included in the project?**

A: Fiber optic improvements have already been completed and are not included in this project.

- 2. Q: Pay item 730-08.10 Signal cable 2 conductor, is this 2 conductor shielded cable?**

A: Yes, the 2 conductor cable shall be IMSA 50-2, 14 AWG, 1-pair shielded for preemption devices.

- 3. Q: Pay item 730-08.11 Signal cable 4 conductor, is this 2-pair shielded cable?**

A: Yes, the 4 conductor cable shall be IMSA 50-2, 14 AWG, 2-pair shielded for pedestrian pushbuttons.

- 4. Q: Pay item 730-08.12 Signal cable 6 conductor, is this intended for radar detection?**

A: Yes, the 6 conductor cable is intended for radar detection.

5. **Q: The signal contractor for the Blount Avenue Streetscape project currently has a stockpile of vehicle detection units that were to be used for that project. Will this project be utilizing those units, or provide new equipment and installation?**

A: This project will require the selected contractor to install new equipment for all vehicle detection at the intersection.

### **Clarifications and Changes to the Contract Documents & Specifications**

1. Comment: On sheet C6, note #1, it says to coordinate with Traffic Engineering for new R10-10 signs to be attached to mast arm. There is not a bid item to quote cost.

Response: Pay item 713-16.20 “Signs (R10-10)” has been added for contractor to provide six R10-10 signs and install on new mast arms. **Bidders MUST use Revised Bid Proposal form that immediately follows this Addendum.**

2. Comment: On sheet C6, note #2, it says to coordinate with Traffic Engineering for new street name signs to be attached to mast arm. There is not a bid item to quote cost.

Response: Pay item 713-16.21 “Signs (Street Name Signs)” has been added for contractor to provide four street name signs and install on new mast arms. **Bidders MUST use Revised Bid Proposal form that immediately follows this Addendum.**

3. Comment: 90 days for the contract time after notice to proceed is short when factoring in having to order poles for the project.

Response: The contract time to fully complete the Project after the Notice to Proceed has been issued has been revised to 200 days.

**END OF ADDENDUM NO. 1**

REVISED BID PROPOSAL  
CITY OF KNOXVILLE, TENNESSEE

**Chapman Highway/Henley Street & Blount Avenue Signal Upgrades Project**  
**Project No. 18EH-SG-0005**

TO THE PURCHASING AGENT  
CITY OF KNOXVILLE, TENNESSEE

\_\_\_\_\_ hereby propose(s) to furnish all material, labor, and appliances and do all work required to complete the Contract for the Chapman Highway/Henley Street & Blount Avenue Signal Upgrades Project, Project No. 18EH-SG-0005, located in the City of Knoxville, Tennessee, in a workmanlike manner and in accordance with the plans of the Department of Engineering and specifications herewith attached.

Bidder further agrees that in case of failure to sign a delivered contract within thirty (30) days, the certified check or bid bond accompanying this bid and the proceeds thereof shall be the property of the City of Knoxville if the City chooses to retain said bid bond or check.

**BID SCHEDULE**

ITEM NO.	DESCRIPTION	UNITS	TOTAL QUANTITY	PRICE PER UNIT	TOTAL PRICE PER ITEM
1.1	Mobilization of Forces, Supplies, and Equipment	LS	1	_____	_____
3.1	Removal of Foundations & Existing Signal System	LS	1	_____	_____
3.20	Removal of Existing Sidewalk	SF	1,105	_____	_____
13.10	Concrete Sidewalk	SF	1,105	_____	_____
17.10	Cast-In-Place Tactile Warning Systems	EA	6	_____	_____
31.10	Erosion Prevention & Sediment Control	LS	1	_____	_____
34.10	Traffic Control	LS	1	_____	_____
713-16.20	Signs (R10-10)	EA	6	_____	_____
713-16.21	Signs (Street Name Signs)	EA	4	_____	_____
730-02.09	Signal Head Assembly (130 with backplate)	EA	8	_____	_____
730-02.10	Signal Head Assembly (130A2 with backplate)	EA	8	_____	_____
730-03.20	Install Pull Box (Type A)	EA	3	_____	_____
730-03.21	Install Pull Box (Type B)	EA	5	_____	_____

ITEM NO.	DESCRIPTION	UNITS	TOTAL QUANTITY	PRICE PER UNIT	TOTAL PRICE PER ITEM
730-08.03	Signal Cable - 7 Conductor	LF	3,000		
730-08.05	Signal Cable - 12 Conductor	LF	770		
730-08.10	Signal Cable - 2 Conductor	LF	1,100		
730-08.11	Signal Cable - 4 Conductor	LF	1,900		
730-08.12	Signal Cable - 6 Conductor (Detector Cable)	LF	900		
730-12.01	Conduit 1" Diameter (PVC)	LF	400		
730-12.02	Conduit 2" Diameter (PVC)	LF	770		
730-12.12	Conduit 1" Diameter (Jack and Bore)	LF	420		
730-12.13	Conduit 2" Diameter (Jack and Bore)	LF	1,050		
730-13.07	Vehicle Detection (Siren Activated Priority Control)	LS	1		
730-13.13	Vehicle Detection (Radar)	LS	1		
730-15.09	Cabinet (16 Phase Base Mounted with Battery Backup)	EA	1		
730-23.31	Pedestal Pole (Type B, 10 ft)	EA	1		
730-23.31	Pedestal Pole (Type B, 18 ft)	EA	2		
730-24.97	Cantilever Signal Support (55' Mast Arm & Foundation)	EA	2		
730-24.99	Cantilever Signal Support (65' Mast Arm & Foundation)	EA	2		
730-26.06	Pedestrian Pushbutton Post	EA	5		
730-26.11	Countdown Ped Signal Head with Audible Push Button & Sign	EA	8		
TOTAL BID				\$	

TOTAL BID (In Words):

<b>ITEM NO.</b>	<b>DESCRIPTION</b>	<b>UNITS</b>	<b>TOTAL QUANTITY</b>	<b>PRICE PER UNIT</b>	<b>TOTAL PRICE PER ITEM</b>
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