ADDENDUM NO. 1

BIDS TO BE OPENED:	January 18, 2017, at 11:00 a.m. Eastern Time
PROJECT NO.:	16W-P-0615
SUBJECT:	Addendum No. 1 – 2017 Resurfacing Project
FROM:	Boyce H. Evans, Purchasing Agent
TO:	All Bidders
DATE:	January 12, 2017

This addendum becomes a part of the Contract Documents and modifies the original specifications as noted.

Changes to the Contract Documents & Specifications:

Bid Proposal

A revised bid proposal form is attached to this addendum. The following is a summary of the changes made:

- 1.) The description for Item No. 39.10 has been revised.
- 2.) Item No. 39.15, Painted Pavement Marking (6" Line) has been added.
- 3.) The quantity for Item No. 39.40, Thermoplastic Pavement Marking (Turn Lane Arrow) has been revised.
- 4.) Item No. 39.90, Shared Lane Marking has been added.
- 5.) Item No. 39.95, Removal of Existing Pavement Marking (Line) has been added.

Coordination

On page SC-15 of the Special Conditions the following streets should be added to the list of streets affected by <u>known</u> construction projects:

- 1.) Cherrywood Drive (Work Order for drainage improvements)
- 2.) East Walker Springs Lane (Striping for bicycle improvements)
- 3.) Fifth Avenue (Streetscape Project, Est. Completion Summer 2017 & Striping for bicycle improvements)
- 4.) Gaines Road (KUB Utilities Project, Est. Completion April 2017 & Work Order for drainage improvements)
- 5.) Garden Drive (Work Order for drainage improvements)
- 6.) Hollywood Road (KUB Gas & Water Project, Est. Completion April 2017 & Striping for bicycle improvements)

- 7.) Liberty Street (Striping for bicycle improvements)
- 8.) Longwood Drive (KUB Wastewater Project, Est. Completion April 2017 & Work Order for drainage improvements)
- 9.) Lucinda Drive (Work Order for drainage improvements)
- 10.) Maupin Drive (KUB Wastewater Project, Est. Completion April 2017 & Work Order for drainage improvements)
- 11.) N Central Street (Striping for bicycle improvements)
- 12.) Shipman Drive (Work Order for drainage improvements)
- 13.) Tillery Street (Work Order for drainage improvements)
- 14.) W Oldham Avenue (Striping for bicycle improvements)
- 15.) Woodlake Drive (Work Order for drainage improvements)
- 16.) Woodland Avenue (Striping for bicycle improvements)

Clarification of Contract Documents & Specifications:

The following are responses to questions received from potential bidders:

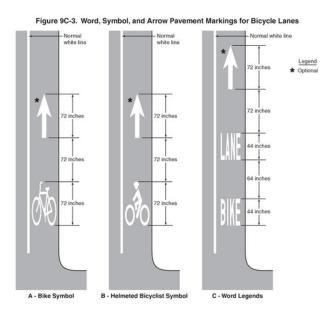
Questions

Question #1: Can you please provide the email address of the City Signal Maintenance Supervisor mentioned on Page SC-23 of the Special Conditions?

Response: Yes, Mr. Ernie Pierce's email address is epierce@knoxvilletn.gov.

Question #2: Can you provide a typical for Item No. 39.92, Thermoplastic Pavement Marking (Bike Symbol)?

<u>Response:</u> Yes. The Helmeted Bicyclist Symbol shown below in Figure 9C-3 (B) from the Manual on Uniform Traffic Control Devices shall be used for this item.



Question #3: Can you please clarify how Item No. 39.70, Thermoplastic Pavement Marking (Channelization Striping) will be measured and paid for?

<u>Response</u>: The area of channelization striping including the boundary lines complete in place and accepted shall be measured and computed in square yards to the nearest square yard. Channelization striping shall include 12" diagonal channelization markings as well as the 8" single solid white line boundary. Double solid yellow lines are to be paid for under Item No. 39.10, Painted Pavement Marking (4" Line).

Question #4: Will all traffic signal detector loops be replaced regardless of whether they are damaged during the paving operations?

<u>Response:</u> Yes. The Contractor will be required to replace all loops on streets to be resurfaced, regardless of condition.

Question #5: Will the signal contractor be responsible for making the connection at the controller or will they just need to run the loop wires up to the controller leaving enough loop wire for the Traffic Department to make the controller connections?

<u>Response:</u> Once notified, Traffic Engineering personnel will mark the loop and homerun locations so that the signal contractor can reconnect to the existing cabling to the cabinet. The loop will be fully operational once the signal contractor's work is complete.

END OF ADDENDUM NO. 1

BID PROPOSAL CITY OF KNOXVILLE, TENNESSEE

2017 Resurfacing Project Project No. 16W-P-0615

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 2017 Resurfacing Project, Project No. 16W-P-0615, 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.

______further agree(s) that in case of failure on ______ part to sign this within fifteen (15) days, the certified check or bid bond accompanying this proposal and the proceeds thereof shall be the property of the City of Knoxville.

BID SCHEDULE

ITEM			TOTAL	PRICE	TOTAL PRICE
NO.	DESCRIPTION	UNITS	QUANTITY	PER UNIT	PER ITEM
5.10	Mineral Aggregate Base	TON	800		
7.10	Trackless Tack Coat (TTT-1)	GAL	43,400		
9.10	Bituminous Plant Mix, Grading B	TON	1,600		
9.30	Bituminous Plant Mix, Grading C	TON	1,600		
10.10	Asphaltic Concrete Surface,		·		
	Grading D (PG64-22)	TON	75,000		
10.30	Asphalt Curb	LF	16,000		
10.40	Pavement Removal		-		
	(up to 3 ft. in depth)	SY	1,000		
10.60	Speed Humps	EA	1		
13.20	Concrete Driveways	SF	1,100		
23.10	Adjusting Storm Sewer Manhole		-		
	Frames	EA	110		
26.10	Top Soil	CY	110		
27.10	Seeding	SY	1,100		
36.10	Geotextile Fabric for Pavement		-		
	Overlay	SY	45,823		
38.10	Milling or Grinding of Asphalt				
	Streets (Surface Milling)	TON	3,880		
38.20	Milling or Grinding of Asphalt				
	Streets (Full Depth & Profile	TON	40,936		

ITEM NO.	DESCRIPTION	UNITS	TOTAL	PRICE PER UNIT	TOTAL PRICE PER ITEM
NO.	DESCRIPTION	UNIIS	QUANTITY	PER UNIT	PERILEM
39.10	Painted Pavement Marking				
	(4" Line)	LMI	90		
39.15	Painted Pavement Marking				
	(6" Line)	LMI	4		
39.20	Thermoplastic Pavement Marking				
	(STOP Line)	LF	2,392		
39.25	Thermoplastic Pavement Marking				
20.20	(Yield Line)	LF	70		
39.30	Thermoplastic Pavement Marking	ιr	2.071		
20.40	(Crosswalk Striping)	LF	3,071		
39.40	Thermoplastic Pavement Marking (Turn Lane Arrow)	EA	104		
39.50	Thermoplastic Pavement Marking	EA	104		
39.30	(Only)	EA	18		
39.60	Thermoplastic Pavement Marking		10		
57.00	(Rumble Strip)	EA	8		
39.70	Thermoplastic Pavement Marking		-		
	(Channelization Striping)	SY	1,349		
39.80	Thermoplastic Pavement Marking				
	(RR Crossing Symbol)	EA	3		
39.90	Shared Lane Marking	EA	14		
39.91	Thermoplastic Pavement Marking				
	("Bike Lane" Text)	EA	1		
39.92	Thermoplastic Pavement Marking				
	(Bike Symbol)	EA	64		
39.95	Removal of Existing Pavement				
	Marking (Line)	LF	1,750		
58.10	Adjusting Manhole Frames	-			
	(Full Depth Mill)	EA	27		
58.20	Adjusting Manhole Frames	T A	000		
50.10	(Adjustment Ring Only) Adjusting Valve Boxes	EA	980		
59.10	(Full Depth Mill)	EA	27		
59.20	Adjusting Valve Box				
730-14.02	Saw Slot	EA	980		
		LF	18,360		
730-14.03	Loop Wire	LF	49,640		
		TOTAL B	BID	\$	
TOTAL B	ID (In Words):			· · · · · · · · · · · · · · · · · · ·	