

ADDENDUM NO. 1

DATE: September 3, 2019

TO: All Potential Bidders

FROM: Penny Owens, Assistant Purchasing Agent, City of Knoxville

SUBJECT: Addendum No. 1 – Citywide Traffic Signal Infrastructure

BIDS TO BE OPENED: September 6, 2019, at 11:00:00 a.m. (Eastern Time)

This addendum is being published to address the following questions received by potential bidders, include clarifications, and post the pre-bid meeting sign-in sheet regarding the above referenced ITB. This addendum becomes a part of the contract documents and modifies the original specifications as noted.

Question #1: How do we price the Removal & Relocate Existing Signal Equipment if we don't know the scope of the work?

Response: The pricing for Item #730-01.01 Removal & Relocate Existing Traffic Signal Equipment shall be for one single pole.

Question #2: What work is included in Foundation Removal?

Response: Items 730-24.01, 730-24.02, and 730-24.03 requires the removal of the foundation below grade 6", fill, seed, and straw.

Question #3: Do you want the same pricing for all three sizes of pull boxes?

Response: The attached Revised – Bid Schedule form includes a separate line each of the three sizes. Please note that per the last sentence of the last paragraph in the section titled "Install Pull Box" in the Technical Specifications, **the Contractor will provide the pull box.**

Question #4: How many pull boxes will be for fiber?

Response: This requirement is for traffic signal and pedestrian traffic signals and does not involve fiber.

Question #5: What depth is required for the Signal Pole Foundations?

Response: The depths required for the Signal Pole Foundations are 15', 16'-18', 19'-21', and 22'-24'.

Question #6: On the Pedestrian Poles, are screw-in foundations allowed?

Response: Yes, in some circumstances, the screw-in foundations will be allowed. See the Revised – Bid Schedule form attached for an additional line to price the item.

Question #7: Are permits and traffic control required for Emergency Mobilization?

Response: The contractor will not be responsible for permits and traffic control on Emergency Mobilization. Both will be handled by City Traffic Engineering.

Question #8: Is this just to cut the slot?

Response: Yes, the City will be responsible for filling the slot.

Question #9: What are the depths for micro-trenching?

Response: If micro-trenching is required, the trench dimensions range from 0.75" to 2.25" (19.1mm to 57.2mm) wide and 8" to 16" (20.3cm to 20.6cm) deep.

Question #10: How much trenching does the City anticipate?

Response: In the past three years, we have only used trenching once.

Clarification #1: The City requests that bidders include on the Bid Schedule form an estimated response time for Emergency Mobilization. On the Revised - Bid Schedule form attached, please included your estimated time to respond and be onsite to an emergency call.

REVISED - BID SCHEDULE

Citywide Signal Infrastructure Contract

Item #	Item Description	Units	Price Per Unit
3.10	Removal of Rigid Pavement, Sidewalk, etc.	SY	
4.30	Rock Excavation	CY	
13.10	Concrete Sidewalk	SF	
407-02.14	Asphalt Pavement Repair	SY	
701-02.03	Concrete Curb Ramp*	SF	
717-01.02	Mobilization (Emergency Response)	EACH	
717-01-02	Enter your estimated Response Time for Emergency Mobilization	HR	
717-01.03	Mobilization (Per Call-Out)	EACH	
730-01.01	Removal & Relocate Existing Traffic Signal Equipment	EACH	
730-01.13	Concrete Foundation Removal	EACH	
730-03.20	Provide and Install Pull Box – 12" x 12" x 12"	EACH	
730-03.20	Provide and Install Pull Box – 13" x 24" x 12"	EACH	
730-03.20	Provide and Install Pull Box – 17" x 30" x 12"	EACH	
730-03.33	Fiber Optic Splice Fusion or Modification	EACH	
730-05.01	Electric Service Connection	EACH	
730-12.01	Conduit 1" Diameter (PVC)	LF	
730-12.02	Conduit 2" Diameter (PVC)	LF	
730-12.03	Conduit 3" Diameter (PVC)	LF	
730-12.12	Conduit 1" Diameter (Jack and Bore)	LF	
730-12.13	Conduit 2" Diameter (Jack and Bore)	LF	
730-12.14	Conduit 3" Diameter (Jack and Bore)	LF	
730-12.30	Trenching	LF	
730-21.01	Wood Pole (Signal Support) Class 3, 35' Length	EACH	
730-21.02	Wood Pole (Signal Support) Class 3, 40' Length	EACH	
730-21.03	Wood Pole (Signal Support) Class 3, 45' Length	EACH	
730-21.10	Wood Pole (Signal Support) Class 3, 50' Length	EACH	
730-21.11	Wood Pole (Signal Support) Class 3, 60' Length	EACH	
730-22.02	Guying Device (Anchor)	EACH	
730-24.01	Foundation (Signal Support)	EACH	
730-24.02	Foundation (Traffic Signal Controller) Size:	EACH	
730-24.02	Foundation (Traffic Signal Controller) Size:	EACH	
730-24.02	Foundation (Traffic Signal Controller) Size:	EACH	
730-24.07	Concrete Foundation (Pedestal Pole) 4'	EACH	
730-24.07	Screw-In Foundation (Pedestal Pole) 4'	EACH	

	Labor Rates		
	Skilled Labor with Service Truck & Tools	HOUR	
	Unskilled Labor (helper, flagger)	HOUR	
	Equipment without Operator	HOUR	
	Equipment with Operator	HOUR	
	Material		
	Markup rate for additional materials	%	

*Includes purchase and installation of Tactile Warning System, Cast-in-Place