



Fulton County, GA

# Department of Purchasing & Contract Compliance

*Cecil S. Moore, CPPO, CPPB, CPSM, C.P.M., A.P.P  
Director*

January 6, 2012

**Re: #11ITB81632K-LW, Fulton Industrial Boulevard Signal Upgrades**

Dear Bidders:

Attached is one (1) copy of Addendum 1, hereby made a part of the above referenced Invitation to Bid (ITB).

Except as provided herein, all terms and conditions in the ITB referenced above remain unchanged, in full force and effect.

Sincerely,

*Linda Walton*

Linda Walton  
Assistant Purchasing Agent

Winner 2000 - 2009 Achievement of Excellence in  
Procurement Award • National Purchasing Institute



#11ITB79459K-LW, Fulton Industrial Boulevard Signal Upgrades  
Addendum No. 1  
Page Two

This Addendum forms a part of the contract documents and **modifies** the original ITB documents as noted below:

- The bid due date indicated on Page 4, Invitation to Bid should be corrected to **Tuesday, January 17, 2012.**
- Submitted Questions/Inquiries and Answers
- Discard the Bid Itemized Form that was in the solicitation document and replace with the attached revised Bid Itemized Form (items 17-22 were added)

ACKNOWLEDGEMENT OF ADDENDUM NO. 1

The undersigned proposer acknowledges receipt of this addendum by returning one (1) copy of this form with the proposal package to the Purchasing Department, Fulton County Public Safety Building, 130 Peachtree Street, Suite 168, Atlanta, Georgia 30303 by the bid due date and time **Tuesday, January 17, 2012, 11:00 A.M.**

This is to acknowledge receipt of Addendum No. 1, \_\_\_\_\_ day of \_\_\_\_\_, 2012.

\_\_\_\_\_ Legal Name of Proposer

\_\_\_\_\_ Signature of Authorized Representative

\_\_\_\_\_ Title

**Submitted Questions/Inquiries and Answers**

- Q1: *Will PE stamped drawings be required? Who shall be the approving authority for intersection layout according to GDOT/Fulton County standard? Can a pay item be added for Design Consultant?*
- A1: **No PE drawings require. The approving authority will be Fulton County. No pay item for Design Consultant can be added.**
- Q2: *Pay items added: Striping, Post mounted signage, 4" or 6" sidewalk/median, Grading complete, Curb & Gutter*
- A2: **Pay Item added for curb and gutter, the other items are not applicable.**
- Q3: *General Contractor's License: Required? No need is seen for the GC license. Previous contracts required Utility Contractor's license as well professional licensing (i.e. electrical contractor).*
- A3: **Only a Utility Contractors license and GDOT certification will be required.**
- Q4: *Pay item 007 – 3 Section signal head including wire shows 100/5000, it is assumed we will extend this out using the 100 ea. Please verify. Seems obvious but this is the current bid form. Pay item 008 – 5 Section signal head does not reference the wire length. I assume it is understood that wiring it to be included.*
- A4: **Both Pay item are for all labor, equipment, and materials required for completing the installation.**
- Q5: *Illuminated Street Name Signs – Wiring for the street names signs is not called for in the pay item as it is for the signal heads. Shall it be included?*
- A5: **Pay item is for all labor, equipment, and materials required for completing the installation.**
- Q6: *Loop Detectors: Please clarify how the homeruns / wiring are to get back to the cabinet. Use existing or install new? Is it the County's intent to have a completely new loop system at each intersection to include new conduit?*
- A6: **Pay item is for all labor, equipment, and materials required for completing the installation and connecting to the cabinet.**

Q7: *BBS: Is the TESCO TRAFFIC 22 the required battery back-up system for this project or can an equal be used?*

**A7: No**

Q8: *General Conditions – Section 00700-2: The last paragraph references the Construction Manager is to provide the Contractor with five (5) copies of the contract drawings and specifications. Please clarify whether actual design drawings will be provided or, as we think the case may be, that this project is being bid without construction drawings.*

**A8: This is not applicable.**

Q9: *Shall all strain poles be installed on the corners? Some existing poles are installed in the median.*

**A9: Strain poles will only be installed on the corners.**

Q10: *Please specify which intersections will be “H” span and which will be Box span design for loading purposes. Strain poles placed in the “H” span configuration will need to be much stronger than a box span design. Limiting the number of “H” span intersections could greatly determine the cost of the project.*

**A10: This will be done after the project is awarded.**

Q11: *Will there be a separate line item for ACS Lite and / or video detection (IVDS System, TP A)? If so, what detection method does the County prefer, IVDS or loops? If IVDS, will it need to be brought back to the TMC?*

**A11: Yes. Refer to the Bid Itemized Form, line item number 17**

Q12: *Are intersections to be brought to full ADA compliance? Will 4 phase pedestrian crossing be required or can it be limited to two or three direction?*

**A12: Yes full ADA compliance is required.**

Q13: *Is it possible to add conduit and directional bore pay items to the project? With the conduit to be included with the installation of pedestrian poles the cost of the installation can vary greatly if concrete island installation is directed requiring directional bore.*

**A13: Boring will be handled separately. Refer to the Bid Itemized Form, line item number 21 and number 22.**

Q14: *According to the response received during the pre-bid meeting, new conduit shall be included in the price bid for detector loop installations along with the wiring back to the cabinet.*

a. *Please verify the inclusion of conduit and wiring for all other appurtenances added via pay item (i.e. strain pole, ped pole, CCTV, etc.)*

b. *The pay items reference installation according to GDOT specification. Please verify whether or not pull boxes (TP 2) shall be included as part of the unit prices. This would include saw cut and intermediate pull box locations, in regards to the set back loops and pole (strain, pedestrian) locations.*

**A14: (a) Pay item is for all labor, equipment, and materials required for completing the installation and connecting to the cabinet (b) TP 2. Pull boxes are required.**

Q15: *It was made clear that all work, to include equipment, must remain on the Right-Of-Way (ROW). Will Fulton County handle the marking of the ROW or will the cost of a survey need to be included with the bid prices?*

**A15: ROW boundaries are already identified, no survey work is required.**

Q16: *Existing CCTV locations are to be removed and replaced with new dome type CCTV systems to include hardware.*

a. *The existing systems appear to be of the legacy variety. Please verify.*

b. *If so, please confirm that all new communication devices (i.e. CCTV controller, encoder, field switch) will be required in order to re-establish communication with the TCC.*

c. *Will any of the existing CCTV locations require a new cabinet?*

d. *Will decoders be required with new CCTV systems? If yes, will they be installed in the Fulton County TCC? Is the cost to be included in unit price bid for CCTV installation?*

**A16: (a) Yes, it is the legacy variety. (b) Yes, all new communication devices will be required in order to re-establish communication with the TCC. (c) No new cabinet is required. (d) Yes, decoders will be required. Yes, decoders will be installed in the Fulton County TCC. Yes, the cost for CCTV should be included in the bid.**

Q17: *How long will Fulton County require to “design” or lay out the signal installations?*

**A17: The question is not clear, but the total time for the project is 270 calendar days.**

Q18: *Installation, in the absence of stamped drawings, creates great liability on the contractor and the County. How will the specified locations be documented in writing to relieve the contractor of this liability?*

**A18: Because this is a maintenance project to replace existing devices Construction Detail Sheets are used instead of stamped drawings and will inspected and approved in accordance with the Detail Sheet.**

*Q19: Does Fulton County have a list of importance in relation to the intersections most in need of upgrade? Considering the budget constraints, it would be helpful to know the area conditions of the intersections most likely to be installed.*

**A19: No**

*Q20: Would it be possible to have a mandatory pre-bid site visit?*

**A20: No**

**BID ITEMIZED FORM**

(APPROXIMATE QUANTITIES ARE FOR REFERENCE PURPOSES, BID AWARD WILL BE BASED ON UNIT COST)

<b>Item</b>	<b>Description</b>	<b>Units</b>	<b>Approximate Quantity</b>	<b>Unit Cost</b>	<b>Total Cost</b>
001	Provide labor, equipment and materials required for the installation of concrete strain pole in accordance with GDOT Standard Detail TS-05. Strain pole shall be a decorative spun concrete pole with exposed aggregate color green stress crete or equal.	Each	40		
002	Provide labor, equipment and materials required for the installation ADA ramp Type "A" in accordance with GDOT Standard Detail A3	Each	20		
003	Provide labor, equipment and materials required for the installation ADA ramp Type "B" in accordance with GDOT Standard Detail A3	Each	20		
004	Provide labor, equipment and materials required for the installation ADA ramp Type "C" in accordance with GDOT Standard Detail A3	Each	20		
005	Provide labor, equipment and materials required for the installation ADA ramp Type "D" in accordance with GDOT Standard Detail A3	Each	20		
006	Furnish and install 3/8" span wires with all required hardware in a box configuration or H span to concrete strain poles for supporting signal displays and overhead signs. Span wires shall be installed in accordance with GDOT Standard Details TS-04, TS-05 and TS-08	LF	4000		
007	Furnish and install 3 section LED signal display with all necessary hardware to mount signal displays on 3/8" span wire and seven	Each/ LF	100/5000		

	conductor wires to complete connection to signal cabinet in accordance GDOT Standard Detail TS-05 and MUTCD.				
008	Furnish and install 5 section LED signal display with all necessary hardware to mount signal displays on 3/8" span wire and seven conductor wires to connecting to signal cabinet in accordance GDOT Standard Detail TS-05 and MUTCD.	Each	50		
009	Furnish and install single faced LED Internally Illuminated Overhead Street Name signs with all necessary hardware to mount signal displays on 3/8" span wire per Fulton County Standards.	Each	70		
010	Provide labor, equipment and materials required for the installation of 6' x 40' quadruple loop in accordance with GDOT Standard Details TS- 01	Each	70		
011	Provide labor, equipment and materials required for the installation of 6' x 6' setback loop in accordance with GDOT Standard Details TS- 01	Each	80		
012	Provide labor, equipment and materials required for the installation of pedestrian pole, "Bull Dog" push buttons, signs and countdown signals in accordance with GDOT Standard Detail TS-03A including wiring to signal cabinet.	Each	40		
013	Provide labor, equipment and materials required for the removal of existing strain poles, span wires and signal displays; delivering all to the Signal Shop located at 3929 Aviation Cir, Atlanta, GA. 30336.	Each	40		
014	Provide labor, equipment and materials required for the removal of existing CCTV cameras and replace with a Type B pressurize	Each	10		

	dome type cameras and also provide all necessary hardware and software for integration, connection and control from the Fulton County TCC.				
015	Provide labor, equipment and material for the installation of TESCO Traffic 22 - BBS (battery backup system)	Each	20		
016	Testing Allowable Allowance at Owner Request	Lump Sum	1	\$100,000	
017	Provide labor, equipment, materials, database conversion, timing adjustments , integration and testing for the installation of an ACS Lite Smart Corridor to be Controlled and monitored from the Fulton County TCC. Equipment shall include at minimum Autoscope Rack Vision, Flair infrared cameras, controller upgrade, Autoscope Network Browser, ACS Lite Software, communication hardware, software and Network key	Complete System	1		
018	Provide the labor, equipment, materials and traffic control for the installation of the following roadway markings; TP. 1, TP.2 arrows, stop bars, yellow centerline, centerline and edge lines.	LF	100		
019	Provide the labor, equipment, materials and traffic control for the removal of median curb and gutter.	LF	100		
020	Provide the labor, equipment, materials and traffic control for the installation of curb and gutter.	LF	100		
021	Directional bore 4"	LF	100		
022	Directional bore 6"	LF	100		
	<b>TOTAL BID AMOUNT</b>				<b>\$</b>