



Fulton County, GA

Department of Purchasing & Contract Compliance

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

December 8, 2011

Re: #11ITB80886K-DB; W011 Crabapple Road 16" Water Main

Dear Vendors:

Attached is one (1) copy of Addendum 1, hereby made a part of the above referenced #11ITB80886K-DB; W011 Crabapple Road 16" Water Main project.

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

Sincerely,

Darlene A. Banks

Darlene A. Banks, CPPB
Assistant Purchasing Agent

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



130 Peachtree Street, S.W., Suite 1168 • Atlanta, GA 30303 • (404) 612-5800

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

The due date for this project has been changed to Tuesday, December 20, 2011; Same location and time. The County is not accepting any more questions.

Attachment:
Revised Bid Form

Corrections to Specifications

Section 00300 Bid Form is replaced in its entirety with a new Section 00300 Bid Form included in this addendum.

Section 01025 Measurement and Payment, Page 12, Paragraph C from the previous page, change “one and a half inches of Type E asphalt” to **“one and one eighth inches of Type F asphalt”**

And **Paragraph G** change “one and a half inches of Type E asphalt” to **“one and one eighth inches of Type F asphalt”**

And **Paragraph I.** change “Payment for overlay shall be made at the unit price bid for ASPHALT PAVEMENT REMOVAL AND REPLACEMENT. The unit price bid shall include all costs associated with overlaying a road surface with a bituminous tack coat and a minimum of one and a half inches of Type E asphalt, and all related items as required. Measurement shall be made based on actual area overlaid, as approved by the Engineer.” To **“Payment for overlay and milling shall be made at the unit price bid for ASPHALT OVERLAY and MILLING. The unit price bid shall include all costs associated with milling the existing road surface one and one eighth inches and overlaying the road surface with a bituminous tack coat and a minimum of one and one eighth inches of Type F asphalt, and all related items as required. Measurement shall be made based on actual area overlaid, as approved by the Engineer.”**

Section 02575 Removing and Replacing Pavement, Page 2, Paragraph D. under “**Surface Course**” change “Type E” to **Type F**

And Page 5, **Paragraph C.** under “**Pavement Resurfacing**” change “mill entire area to be resurfaced 1-1/2 inches, then apply tack coat and 1-1/2 inches of Type E surface course as specified” to **“mill entire area to be resurfaced 1-1/8 inches, then apply tack coat and 1-1/8 inches of Type F surface course as specified”**

Questions and Answers:

There is a retaining wall located at STA 3+00. There is a note on the plans that states that the contractor is to repair the wall if compromised during construction. This situation brings up several questions:

- Q1.** a) Does the county have any information on the type of wall this is? b) If there is a footer of any kind in front of the wall face it will be in conflict with the line. c) Who will determine if the wall is compromised? d) If the wall needs to be replaced, will the contractor be compensated through the allowances? e) How will the paving behind the wall be paid for if it needs to be replaced? f) If the contractor has to shift the line towards the street, will the paving and curb restoration be paid for with the unit prices for restoration in the bid?
- A1.** a) No, retaining wall is an existing condition. b) This is unknown. c) Fulton County inspection staff. d) Yes. e) See Item 21a Cash Allowances. f) Yes.
- Q2.** The limits of disturbance that are shown over the length of the project appear to be about 6' wide. The standard ditch width for 16" pipe is 42" as shown on the county detail. A typical backhoe for this size installation would be approximately 11' wide. What is the intent of this tight disturbance limit?
- A2.** Work within existing right-of-way which varies from 100' to 60' is adequate for the work.
- Q3.** Will the contractor be allowed to stockpile material in the right of way along the route?
- A3.** Yes, in some areas.
- Q4.** What is the width of payment for concrete driveway replacement?
- A4.** Replace driveway to pre-existing conditions including width.
- Q5.** At STA 4+00 there is tree save fence shown to protect some established trees. If the line is laid as shown the installation will require major trimming in order to maneuver equipment past these trees. Will this be paid for under the clearing item?
- A5.** Free boring (Item 13C) may be required in this area. Comply with Section 02951 and work with City of Roswell's Arborist.

- Q6.** For the abandonment of the existing water line, it will be necessary to cut into the line in the road. Will the patching of the asphalt be paid for with the unit price for asphalt or will it have to be in the abandonment item?
- A6.** Patching of the asphalt will be paid for under Item 18d.
- Q7.** Where the water line is under the sidewalk from Hembree Road to STA 66+00 will the contractor replace the sidewalk as it is, or will a 5' sidewalk with ADA slopes be built? If ADA slopes are necessary or handrail protection where not possible, how will this additional work be paid for?
- A7.** Sidewalk shall be replaced in kind. Payment for ADA slopes will be included in Item 18b Concrete Sidewalk as shown on Drawing C-406.
- Q8.** Is the water line to be installed 4' below the grade of where it is installed or 4' below the road grade?
- A8.** The water line is to be installed with a minimum of 4 feet of cover below the grade as shown on drawing.
- Q9.** If the slope from the sidewalk towards the road requires matting, how will the county pay for this?
- A9.** No slope matting is anticipated on this project.
- Q10.** The portion of the water line from north of Chapin Road to Hembree Road is shown to be within less than 5' of the right of way. With the ditch requirements and width of machinery, will the line be moved closer to the road to stay within the limits or will additional right of way/easements be obtained for construction outside the ROW?
- A10.** The existing right-of-way is 60' in this area allowing room alongside the road and off the roadway.
- Q11.** At STA 58+75 the notes say the contractor is to protect the existing hardwoods. With the slopes and tight working space this appears to be difficult at best and will require heavy pruning. Is this the county's intent?
- A11.** At Sta. 58+75 the water line will be under the sidewalk. Pruning of the existing trees in the area will be necessary to perform the work. Also, coordinate with the City of Roswell arborist and comply with Section 02951.

- Q12.** Plans call for replacement in kind of landscaping at STA 72+40. Will the county require the contractor to install trees of the same caliper or will new trees that are smaller be allowed?
- A12.** Remove landscaping trees as necessary and replace in kind in coordination with the City of Roswell arborist.
- Q13.** At the entrance to Sweet Apple Park there a large monument sign for the park that is not shown on the plans, but is directly on top of the water line location. Will the contractor be paid to free bore or replace this sign?
- A13.** Free boring will be allowed to cross under the sign.
- Q14.** At STA 81+00 the water line is shown crossing under a stone retaining wall with a chain link fence on top. This is a large concrete detention pond wall. The line runs close to the OCS which is not shown on the plans and the Fire Hydrant at STA 83+42 would be inside the pond. How will the county pay for wall restoration and is it the county's intent to lay through a detention pond?
- A14.** The horizontal alignment will be modified to avoid the rock wall and detention pond.
- Q15.** The road crossing at 94+00 does not show the concrete islands that will be crossed with the water line. How will these be paid for?
- A15.** See Item 13c Free Bore 16-inch DI pipe.
- Q16.** There is a retaining wall at 94+50 that is within 6' of the road and below the sewer line. It is not shown on the plans. How will the county pay for working around this? Does the county have any information on what type of wall this is?
- A16.** The proposed 16-inch DI water main is shown under the existing sidewalk. The wall should not impact the installation of the water main.
- Q17.** At STA 93+00 there is a stairway that does not appear on the plans. Will the line be moved closer to the road to avoid disturbing the stairs?
- A17.** See Item 13c Free Bore 16-inch DI pipe.
- Q18.** Where exactly is the county's site for the office trailers?
- A18.** The County suggested site for the engineer's field office is the Hembree Road water tanks to the west of the project area. There is a fenced in entrance area to the tanks. Any other site would have to be approved by Fulton County.

Q19. Spec 01025 says that cut sheets are required for payment for extra depth. What is the required spacing for these cut sheets?

A19. Extra depth payment begins at 8.1 foot depth and ends at 8.0 foot depth.

Q20. Is the anchor coupling, hydrant tee, gate valve, a ductile lead all included in the pay item for Fire Hydrants?

A20. Yes.

Q21. The City of Roswell detail for street cuts call for 95% modified compaction and the county detail is for 95% standard. Which will be necessary? If modified is required and import material is necessary to achieve, will the county pay for this material?

A21. Both the City of Roswell detail and the Fulton County detail call for 95% Modified Proctor. If an unforeseen condition regarding the trench material is discovered, Item 21A Cash Allowance will be utilized.

Q22. Is 2" of stone required under all new sidewalks?

A22. Yes.

Q23. We know that we have to supply the on site field office. There is also a requirement of an Engineer field office. Do we have to supply that?

A23. Section 01590 Field Offices, Paragraph 2.03 Contractor's Field Office and Facilities (Not required). **An engineer's field office is required.**

Q24. For the street resurfacing for the Crabapple Road 16" Water Main project bidding on the 12/12 the details show the section of full width paving as being overlay but the specifications say the area is to be milled then inlayed. Just want to know which one we would be doing?

A24. Item 18e. Asphalt Overlay and Item 18f. Milling have been added to Section 00300 Bid Forms to clarify the paving restoration.

ACKNOWLEDGEMENT OF ADDENDUM NO. 1

The undersigned bidder acknowledges receipt of this addendum by returning one (1) copy of this form with the bid package to the Department of Purchasing and Contract Compliance, Fulton County Public Safety Building, 130 Peachtree Street, Suite 1168, Atlanta, Georgia 30303 by **11:00am on Tuesday, December 20, 2011.**

This is to acknowledge receipt of Addendum No. 1 _____ day of _____, 2011.

Legal Name of Bidder

Signature of Authorized Representative

Title

BID FORM (REVISED)

Submitted To: Fulton County Government

Submitted By: _____

For: **W011 CRABAPPLE ROAD 16" WATER MAIN
ITB# 11ITB80886K-DB**

Submitted on: _____, 2011.

The undersigned, as Bidder, hereby declares that the only person or persons interested in the Bid as principal or principals is or are named herein and that no other person than herein mentioned has any interest in this Bid or in the Contract to be entered into; that this Bid is made without connection with any other person, company or parties making a Bid; and that it is in all respects fair and in good faith without collusion or fraud.

The Bidder further declares that he has examined the site of the work and informed himself fully in regard to all conditions pertaining to the place where the work is to be done; that he has examined the Drawings and Specifications for the work and contractual documents relative thereto, and has read all instructions to Bidders and General Conditions furnished prior to the openings of bids; that he has satisfied himself relative to the work to be performed.

The Bidder proposes and agrees, if this Bid is accepted, to contract with the Board of Commissioners of Fulton County, Atlanta, Georgia, in the form of contract specified, to furnish all necessary materials, equipment, machinery, tools, apparatus, means of transportation and labor necessary, and to complete the construction of the work in full and complete accordance with the shown, noted, and reasonably intended requirements of the Specifications and Contract Documents to the full and entire satisfaction of the Board of Commissioners of Fulton County, Atlanta, Georgia, with a definite understanding that no money will be allowed for extra work except as set forth in the attached General Conditions and Contract Documents for the following prices.

THE BASE BID TOTAL IS THE AMOUNT UPON WHICH THE BIDDER WILL BE FORMALLY EVALUATED AND WHICH WILL BE USED TO DETERMINE THE LOWEST RESPONSIBLE BIDDER. Please make sure that all line items below are accurately calculated and total up to this inclusive amount.

The base bid may not be withdrawn or modified for a period of sixty (60) days following the receipt of bids.

BASE BID TOTAL: ITEMS 1 THROUGH 21, (BELOW) INCLUSIVE, IN THE AMOUNT OF:

_____(\$_____).

Make sure that all line items below are accurately calculated and total up to the inclusive BASE BID TOTAL amount entered on Page 1.

Method of Bidding

The unit or lump sum price for each of the several items in the Bid of each Bidder shall include its pro rata share of overhead and profit so that the sum of the products, obtained by multiplying the quantity shown for each item by the unit price, represents the total Bid. Any Bid not conforming to this requirement may be rejected. Additionally, Unbalanced Bids or conditional Bids will be subject to rejection. The special attention of all Bidders is called to this provision, for should conditions make it necessary to revise the quantities, no limit will be fixed for such increased or decreased quantities nor extra compensation allowed.

ITEM 1 - CONTRACTOR MOBILIZATION/ DEMOBILIZATION

a.	1	Each	Mobilization	\$ _____/EA	\$ _____
b.	1	Each	Demobilization	\$ _____/EA	\$ _____

ITEM 2 - 8-INCH DIP WATER MAIN

a.	200	L.F.	0.0 - 8.0 Foot Depth	\$ _____/L.F.	\$ _____
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ITEM 3 - 16-INCH DIP WATER MAIN

a.	8,250	L.F.	0.0 - 8.0 Foot Depth	\$ _____/L.F.	\$ _____
b.	250	L.F.	8.1 – 12.0 Foot Depth	\$ _____/L.F.	\$ _____

ITEM 4 - FITTINGS

a.	15	Ton	Fittings	\$ _____/TN	\$ _____
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ITEM 5 - FIRE HYDRANTS

a.	16	Each	Fire Hydrant Assembly	\$ _____/EA	\$ _____
b.	20	L.F.	Fire Hydrant Extension	\$ _____/L.F.	\$ _____

ITEM 6 - VALVES

a.	5	Each	8-Inch Gate Valve	\$ _____/EA	\$ _____
b.	5	Each	16-Inch Butterfly Valve	\$ _____/EA	\$ _____

ITEM 7 - CONNECTIONS TO EXISTING WATER LINES – TAPPING SLEEVE & VALVE

a.	1	Each	24 x 16 Tapping Sleeve & Valve	\$ _____/EA	\$ _____
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ITEM 8 - CONNECTIONS TO EXISTING WATER LINES – CUT IN CONNECTIONS

a.	3	Each	Cut In Connection on 6-inch to 8-Inch Line	\$ _____/EA	\$ _____
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ITEM 9 - CONNECTIONS TO EXISTING WATER LINES – STRAIGHT CONNECTIONS

d.	4	Each	Straight Connection on 16-Inch Line	\$ _____/EA	\$ _____
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ITEM 10 – CUT AND PLUG/DEADMAN RESTRAINT

a.	1	Each	Cut and Plug 8-inch Line	\$ _____/EA	\$ _____
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ITEM 11 - ABANDON EXISTING WATER MAIN

a.	235	C.Y.	Concrete - Flowable Fill	\$ _____/C.Y.	\$ _____
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ITEM 12 - WATER SERVICE CHANGEOVERS

a.	8	Each	Changeover Setup	\$ _____/EA	\$ _____
b.	75	L.F.	Replace Existing with 1-Inch Service Line	\$ _____/L.F.	\$ _____

ITEM 13 - BORE AND CASING

a.	950	L.F.	24-Inch Steel Casing With 16-Inch DIP Carrier Pipe Jack and Bore	\$ _____/L.F.	\$ _____
b.	62	L.F.	24-Inch Steel Casing With 16-Inch DIP Carrier Pipe Open Cut	\$ _____/L.F.	\$ _____
c.	500	L.F.	Free Bore 16-Inch DIP Pipe	\$ _____/L.F.	\$ _____

ITEM 14 - EROSION AND SEDIMENTATION CONTROL

a.	3	Each	Construction Exits	\$ _____/EA	\$ _____
b.	10,500	L.F.	Reinforced Silt Fence (Type C)	\$ _____/L.F.	\$ _____
c.	10	Each	Stone Check Dams	\$ _____/EA	\$ _____
e.	10	Each	Inlet Sediment Traps	\$ _____/EA	\$ _____
f.	7	Each	Pigs-in-a-Blanket	\$ _____/EA	\$ _____
j.	5,500	L.F.	Tree Protection Fence	\$ _____/L.F.	\$ _____

ITEM 15 - VEGETATION RESTORATION

a.	10,000	S.Y.	Temporary Seeding (All Types)	\$ _____/S.Y.	\$ _____
b.	10,000	S.Y.	Permanent Seeding (All Types)	\$ _____/S.Y.	\$ _____

c. 6,000 S.Y. Sod Grassing (All Types) \$ ____/S.Y. \$ ____

ITEM 16 - TRENCH EXCAVATION AND STABILIZATION – AS ORDERED BY THE ENGINEER

a. 175 C.Y. Trench Stabilization With Crushed Stone (#57) \$ ____/C.Y. \$ ____

b. 600 C.Y. Trench Rock Excavation and Removal – Base Cost \$ 40.00 / C.Y. \$ 24,000.00

c. 600 C.Y. Trench Rock Excavation and Removal – Premium Cost \$ ____/ C.Y. \$ ____

d. 50 C.Y. Exploratory Excavation \$ ____/ C.Y. \$ ____

ITEM 17 - EASEMENT CLEARING AND GRUBBING

a. 7,300 L.F. Clear 20-Foot Wide Easement - Light \$ ____/L.F. \$ ____

ITEM 18 - DRIVEWAY AND ROAD REPAIR AND REPLACEMENT

a. 300 S.Y. Concrete or Asphalt Driveway Replacement - Commercial \$ ____/S.Y. \$ ____

b. 2900 S.Y. Concrete Sidewalk \$ ____/S.Y. \$ ____

c. 3,900 L.F. Concrete Curb and Gutter \$ ____/L.F. \$ ____

d. 250 S.Y. Asphalt Pavement Removal and Replacement (Type C Cut Repair) \$ ____/S.Y. \$ ____

e. 2,400 S.Y. Asphalt Overlay \$ ____/S.Y. \$ ____

f. 2,400 S.Y. Milling \$ ____/S.Y. \$ ____

ITEM 19 – REMOVE AND REPLACE EXISTING FENCE

a. 50 L.F. Remove and replace exiting fence \$ ____/L.F. \$ ____

ITEM 20 - CAST IN PLACE CONCRETE

a. 60 C.Y. Concrete Thrust Collars on 16- to 24-Inch Pipe \$ ____/C.Y. \$ ____

b. 40 C.Y. Concrete Thrust Blocking and/or Encasement \$ ____/C.Y. \$ ____

ITEM 21 - CASH ALLOWANCES

a. Utility Conflict Resolution Allowance and Unforeseen Conditions \$ 200,000.00

b. Construction Verification Surveying \$ 15,000.00

c. Additional Landscaping (Not shown on drawings) \$ 15,000.00

- d. Blast Monitoring \$ 15,000.00
- e. Soil, Concrete, Asphalt, and Materials Testing \$ 40,000.00

The Bidder agrees hereby to commence work under this Contract, with adequate personnel and equipment, on a date to be specified in a written order of the Contracting Officer and to fully complete all work under this Contract within **300** consecutive calendar days from and including said date.

The Bidder declares that he understands that the quantities shown for the unit prices items are subject to either increase or decrease, and that should the quantities of any of the items of work be increased, the Bidder proposes to do the additional work at the unit prices stated herein; and should the quantities be decreased, the Bidder also understands that payment will be made on the basis of actual quantities at the unit price bid and will make no claim for anticipated profits for any decrease in quantities; and that actual quantities will be determined upon completion of work, at which time adjustments will be made to the contract amount by direct increase or decrease.

In case of discrepancies between the figures shown in the unit prices and the totals, the unit prices shall apply and the totals shall be corrected to agree with the unit prices. In case of discrepancies between written amounts and figures, written amounts shall take precedence over figures and the sum of all Bid extensions (of unit prices) plus lump sum items shall take precedence over BID TOTAL.

The Bidder furthermore agrees that, in the case of a failure on his part to execute the Contract Agreement and Bonds within ten (10) days after receipt of conformed contract documents for execution, the Bid Bond accompanying his bid and the monies payable thereon shall be paid into the funds of the Owner as liquidated damages for such failure.

Enclosed is a Bid Bond in the approved form, in the sum of: _____
_____ (\$ _____) according to the conditions of
"Instructions to Bidders" and provisions thereof.

The undersigned acknowledges receipt of the following addenda (list by the number and date appearing on each addendum) and thereby affirms that its Bid considers and incorporates any modifications to the originally issued Bidding Documents included therein.

ADDENDUM # _____ DATED _____

