



## FULTON COUNTY PURCHASING DEPARTMENT

Winner 2000- 2005 Achievement of Excellence in  
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National Purchasing Institute



Jerome Noble, Director

March 7, 2006

RE: **## 06RFB48856K-RS, BUTTERFIELD LANE SEWER REPLACEMENT (S225)**

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 bid referenced above remain unchanged and in full force and effect.

Sincerely,

Rholanda M. Stanberry

Chief Assistant Purchasing Agent

**# 06RFB48856K-RS, Butterfield Lane Sewer Replacement**  
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This Addendum forms a part of the contract documents and **modifies** the original bid documents as noted below:

1. The Contractor shall not commence work on private property located outside of the designated County easements until temporary construction easements are obtained and provided by Fulton County.
2. The following revisions have been made to item numbers 2, 8, 12, 15, 16 and 17 of the bid sheet: (Revised Base Bid Amount Breakdown sheet attached. Please use the revised Bid Sheet for bid submittal.)

- Item 2: Open Cut 12” HDPE for all depths
- Item 8: Permitting Bid Item No. 8 is deleted
- Item 12: Erosion/Sediment Bid Item No. 12 is deleted and replaced with “New Item” below
- Item 15: Trench Stabilization 1 LS changed to 100 cu.yd
- Item 16: Rock Excavation 1 LS changed to 100 cu.yd
- Item 17: Site Restoration and Re-seeding (Temp and Perm) ONLY
- Landscaping Omitted 1 LS changed to 500 sq. yd
- New Item: Erosion and Sediment Control Allowance sum of \$2,500.00

Note: Specific details of erosion and sediment control measures will be in accordance with the requirements of the Land Disturbance Permit (“LDP”) to be obtained and provided by Fulton County.

3. The County is pursuing a “Nationwide 3” wetland permit which may take as much as five (5) months from March 1, 2006 to be issued. The Contractor shall not commence work along sections 14, 15 and 16 (refer to project drawing) until the wetland permit is issued and provided to Contractor by Fulton County.
4. The Contract Term will be extended from 200 calendar days to 240 calendar days from the date of issuance of the Notice to Proceed (“NTP”).

5. Section # 01010 – Page # 2: (Revised page attached)

- 5b: Contractor may keep a copy for its records.
- 5c: Omit Sentence
- 7: Manhole lining shall be Poly Triplex or SewperCoat in accordance with County specifications, or approved equal. Multiplexx-TVCP has not been approved for use by the County and has been removed from the Specifications.

6. Section # 01150, MEASUREMENT AND PAYMENT – ALLOWANCE; is revised as follows:

### **2.03 CLEARING AND GRUBBING**

- A. Payment for Clearing and Grubbing shall be made for the area, as approved by the Construction Manager, cleared and grubbed within the permanent and construction easements limits only, where the area, in the opinion of the Construction Manager is considered thickly dense with trees and vegetation. The area cleared outside the limits shall not be included unless directed by the Construction Manager.
- B. Clearing and Grubbing shall include removal and disposal off site materials which include all trees, stumps, roots, growth, debris, stumps and other objectionable matter.
- C. The cost of re-locating and re-establishing landscape features within the established right-of-way and/or easements shall be included in the unit price Bid Item 8 for Sewer Easement Clearing and Grubbing.
- D. No separate payment will be made for clearing in grassed areas and in non-established vegetation areas within the right-of-way where proposed sewer is to be constructed. The price for such work shall be included in the unit price Bid Item 8 for Sewer Easement Clearing and Grubbing.

### **2.04 TRENCH EXCAVATION AND BACKFILL**

- A. No separate payment or additional payment shall be made for any special unique method, means, techniques or equipment necessary for the Contractor's compliance with these Specifications, regulatory requirements, permits, laws or regulations which govern the project. All costs shall be included in the unit price Bid Item 1 for Pipelines.
- B. No separate payment shall be made for trench excavation. All costs shall be included in the unit price Bid Item 1 for Pipelines.

### **2.15 EROSION AND SEDIMENT CONTROL (Section Deleted)**

**2.24 TASK ALLOWANCES** (changes have been made to the following paragraphs only; the other paragraphs shall remain):

Note: The Contractor shall provide three (3) price quotations for any proposed work to be compensated from the Allowance amount, and shall not include any markup or other add-ons to the price.

- 1. Documentation (This Paragraph shall remain and is unchanged).**
- 2. Soil, Asphalt and Concrete Testing, Material Testing**
  - a. Allow the amounts provided in the Bid Schedule for the services of a geotechnical Consulting firm and testing laboratory to verify soils conditions including trench excavation and backfill, pile bearing resistance, asphalt coring and density tests, testing of concrete cylinders and other similar issues as directed as directed by the Construction Manager.
- 3. Utility Conflict Resolution**
  - a. Allow the amount provided in the Bid Schedule to resolve any unforeseen utility conflicts including relocating and/or replacement.
  - b. Payment for conflicts with existing utilities shall be made only when the pipeline can not be routed to avoid the conflict.
  - c. No payment will be made for any delay or extra cost encountered by the Contractor due to protection, avoidance, or relocation of existing utilities, main or services or changing the horizontal or vertical alignment of the pipeline.
- 4. Materials Testing (Paragraph Deleted)**
- 5. Blast Monitoring**
  - a. Allow the amount provided in the Bid Schedule for the services of an independent, qualified specialty subcontractor to perform blast monitoring, when directed by the Construction Manager. Payment shall be made based on the provisions of item 2.05 (Rock Excavation in Pipe Trenches) above.
- 6. Landscaping**
  - a. Allow the amount provided in the Bid Schedule for furnishing and installing landscaping by an independent landscaping firm as selected by the County.

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- 7. Erosion and Sediment Control (New Paragraph)**
  - a.** Allow the amount provided in the Bid Schedule for Erosion and Sediment Control materials and services as required by the LDP, to be provided by Fulton County.

**BASE BID AMOUNT BREAKDOWN****(A) CONSTRUCTION**

Provide the cost for the following items including labor, materials and installation:

	<b>ITEM</b>	<b>QUANTITY</b>	<b>UNIT</b>	<b>UNIT COST</b>	<b>TOTAL</b>
	<b>PIPELINES</b> (to include bypass pumping)				
<b>1</b>	PIPE BURSTING 12” HDPE (all depths) including pits	2260	LF	\$	\$
<b>2</b>	OPEN CUT – 12” HDPE, all depths	1049	LF	\$	\$
	<b>MANHOLES</b> (to include bypass pumping and testing)				
<b>3</b>	LINING (UP TO 16 FT DEEP)	17	EA	\$	\$
<b>4</b>	RAISING MANHOLES (> 2 FT)	3	EA	\$	\$
<b>5</b>	REPLACEMENT	1	EA	\$	\$
<b>6</b>	RECONNECTION	17	EA	\$	\$
	<b>SERVICE CONNECTIONS</b>				
<b>7</b>	LATERAL REPAIR AND RECONNECT (INCLUDES FITTINGS, CONNECTION AND EXCAVATION)	35	EA	\$	\$
<b>8</b>	<b>SEWER EASEMENT CLEARING &amp; GRUBBING</b>	1000	LF	\$	\$
<b>9</b>	<b>CLEAN/PRE-TV AND POST TV LINES</b>	3309	LF	\$	\$
<b>10</b>	<b>CONSTRUCTION EXITS/ENTRANCE</b>	2	EA	\$	\$
<b>11</b>	<b>ASPHALT PAVEMENT WORK</b>	4131	SY	\$	\$
<b>12</b>	<b>CURB, SIDEWALK/DRIVEWAY REPAIR</b>	1000	LF	\$	\$
<b>13</b>	<b>TRENCH STABILIZATION</b>	100	CY	\$	\$
<b>14</b>	<b>ROCK EXCAVATION</b>	500	CY	\$	\$
<b>15</b>	<b>SITE RESTORATION AND RE-SEEDING (TEMP and PERM)</b>	500	SY	\$	\$
<b>SUBTOTAL CONSTRUCTION</b>				<b>\$</b>	

**(B) ALLOWANCE**

A construction allowance in the amount of \$ 80,000 will be put aside and utilized for Butterfield Lane Sewer Improvements as part of this construction contract. The allowance will only be used at the discretion of the Construction Manager as itemized below:

	<b>ALLOWANCES</b>	<b>QUANTITY</b>	<b>UNIT</b>	<b>UNIT COST</b>	<b>VALUE</b>
<b>16</b>	BLAST MONITORING	1	LS	\$ 5,000.00	\$ 5,000.00
<b>17</b>	SOIL TESTING	1	LS	\$ 5,000.00	\$ 5,000.00
<b>18</b>	MATERIAL TESTING	1	LS	\$ 2,500.00	\$ 2,500.00
<b>19</b>	CONCRETE TESTING	1	LS	\$ 5,000.00	\$ 5,000.00
<b>20</b>	UTILITY CONFLICT RESOLUTION	1	LS	\$ 50,000.00	\$ 50,000.00
<b>21</b>	LANDSCAPING	1	LS	\$ 10,000.00	\$ 10,000.00
<b>22</b>	EROSION AND SEDIMENT CONTROL	1	LS	\$ 2,500.00	\$ 2,500.00
<b>SUBTOTAL ALLOWANCE</b>					<b>\$ 80,000.00</b>

**TOTAL ITEM A THROUGH ITEM B INCLUSIVE**

the amount of \_\_\_\_\_ Dollars (\$ \_\_\_\_\_)

**END OF SECTION # 00110**

4. Contractor will be responsible for pre- and post- video taping of the construction route to include streets, landscaping, curbs and driveways.
5. The Contractor will be responsible for pre- and post-television inspection of pipelines which shall be performed by experienced personnel trained in locating breaks, obstacles and verification of service connections by closed circuit color television. Television inspection shall include the following:
  - a. Video tapes or DVDs (pre- and post-) shall be submitted to the County through the Construction Manager.
  - b. The Contractor shall submit a minimum of three (3) copies of the Video tapes or DVDs to the County. Video tapes or DVDs shall remain property of the County; Contractor may keep a copy for its records.
  - c. Pre- and post- construction video taping shall be performed for each reach of sewer including voice description and stationing of services indicated. Data and stationing shall be displayed on video.
  - d. Should any portion of the inspection tapes be of inadequate quality or coverage, as determined by the County, the Contractor shall have the rejected portion re-inspected and video taped at no additional cost or time to the County.
6. Contractor shall replace approximately 3,309 linear feet of existing 8-inch sewer with 12-inch HDPE pipe; using pipe bursting technology along the project main line which is approximately 2,260 linear feet of pipe and utilizing the open cut method on approximately 1,049 linear feet of pipe within the wetland.
7. Contractor shall replace, repair or recondition approximately 17 manholes and raise 3 manholes as directed by the Construction Manager. Manhole lining shall be Poly Triplex, SewperCoat, in accordance with County specifications, or approved equal.
8. The Contractor shall be responsible for disconnecting and reconnecting all sewer service connections, which must be identified, located and excavated prior to the pipe insertion to expedite reconnection. Upon commencement, pipe insertion shall be continuous and without interruption from one manhole to another, except as approved by the Construction Manager. Upon completion of insertion of each section of new pipe, the Contractor shall expedite the reconnection of services within 24 hours so as to minimize any inconvenience to the customers.
9. The Contractor will re-establish sewer service connections to existing customers and provide new service connections within the project area both existing and new will be paid at the same rate as in the bid sheet.
10. The Contractor, when and where required, shall provide bypass pumping for the pipe bursting/replacement process. The pumps and by-pass lines shall be of adequate capacity and size to handle all flows under different weather conditions. The Contractor shall be responsible for continuity of sanitary sewer service to each customer connected to the section of sewer during the execution of the work. If sewage backup occurs and enters housing, the Contractor shall be solely responsible for clean-up, repair, property damage cost and claims.

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ACKNOWLEDGEMENT OF ADDENDUM NO. 1

The undersigned bidder 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 1168, Atlanta, Georgia 30335 by the ITB due date and time **Monday, March 20, 2006, no later than 11:00 A.M.**

This is to acknowledge receipt of Addendum No. 1, \_\_\_\_\_ day of \_\_\_\_\_, 2006.

\_\_\_\_\_  
Legal Name of Bidder

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

\_\_\_\_\_  
Title