



**FULTON COUNTY PURCHASING DEPARTMENT**  
Winner 2000 – 2005 Achievement of Excellence in Procurement Award  
National Association of Purchasing Management  
**Jerome Noble, Director**

**July 24, 2006**

**ADDENDUM NUMBER 2 (Revised)**

**Invitation to Bid Number  
#06ITB51268C-BL, Andover Drive Sewer System**

Dear Vendors:

This addendum is in reference to **Invitation to Bid Numbers #06ITB51268C-BL, Andover Drive Sewer Extension** in support of the Fulton County Public Works Department. This addendum provides additional information, requirements, terms, interpretations, clarifications, additions to, and changes in the invitation to bid. The following changes are hereby made:

1. All Ductile Iron Pipe (D.I.P.) used in the Andover Drive Sewer Extension Bid, 06ITB51268C-BL is to be lined with Protecto 401 Ceramic Epoxy.

The Standard Specifications for Sewer Main Construction specifies that the lining in D.I.P. and fittings used for sanitary sewer purposes should be cement. This specification has been updated and the lining in all of the D.I.P. and fittings used for all sanitary sewer purposes should be lined with Protecto 401 Ceramic Epoxy or an approved equivalent. If a product is bid that is equivalent to the Protecto 401 Ceramic Epoxy lining, then the bidder must provide written documentation to substantiate their claim of equivalency. More information about Protecto 401 Ceramic Epoxy linings may be found at: [www.protecto401.com](http://www.protecto401.com).

The previous specification and the current specification are listed below.

- Section 1150, Part 2.01, E. (page 01150-3)

states:

Cement Linings: Pipe and fittings shall be cement lined in accordance with AWWA C104/ANSI/AWWA C104/A21.4. Seal coat is not required.

Should now read:

***Epoxy Linings: Pipe and fittings shall be Protecto 401 Ceramic Epoxy lined with the following minimum requirements:***

- a) A permeability rating of 0.0 perms when measured by ASTM E 96, Procedure A. Duration of test shall be six weeks.***
- b) A direct impact resistance of 125 inch-pounds with no cracking when measured by ASTM D 2794.***
- c) The ability to build at least 50 mils dry in one coat.***
- d) The material shall be recoatable with itself for at least seven days with no additional surface preparation when exposed to direct summer sun and temperature of 90° F.***

- e) *The material shall contain at least 20 percent by volume of ceramic quartz pigment.*
  - f) *A test and service history demonstrating the ability of the material to withstand the service expected.*
  - g) *Possess a minimum solids volume content of 88 percent, ± one percent.*
  - h) *Possess a maximum drying time to allow recoating as follows: 72 hours at 50° F, 18 hours at 75° F, 8 hours at 90° F. If recoating cannot be accomplished within seven days, a light brush blast shall be performed to improve intercoat adhesion.*
- Section 1150, Part 2.01, G.3.a. (page 01150-4) states:  
...pipes shall be furnished uncoated on the outside and cement lined on the inside.

Should now read:

*...pipes shall be furnished uncoated on the outside and Protecto 401 Ceramic Epoxy lined on the inside.*

- Any other location in the Standard Specifications for Sewer Main Construction specifying cement lined pipe and/or fittings should now specify Protecto 401 Ceramic Epoxy as the lining, as in Section 1150, Part 2.01, E. above.
2. Page 53 of the ITB is to be discarded.
  3. Any references to Section 8 in the Supplemental Conditions shall refer to the Specifications and General Conditions section of this ITB.
  4. On page 87, part G. The sentence “Bell Road Reuse Water Main Extension Phase I 01025-150 12/1/2004” should be deleted.
  5. The Standard Plans listed in the Appendix Section are included in the construction drawings.
  6. In the section Specifications and General Conditions, part 008-87 CHANGES IN THE WORK, page 84, C.2, first line, should now read as:
    2. *If the Contractor claims that ADDITIONAL cost is involved because of, but not limited to (1)...*
  7. In section Supplemental Conditions, part 9-01150, item 2.01: change the last sentence to: *“Items specified in this section to be measured for payment, but not included in the bid are considered incidentals necessary for the satisfactory completion of the work”*
  8. In the Sample Contract, page 128, ARTICLE 15. TERMINATION FOR CONVIENIENCE OF COUNTY, reads as:

*Notwithstanding any other provisions, the County may terminate this Agreement for its convenience at any time by a written notice to Consultant. If the Agreement is terminated for convenience by the County, as provided in this article, Consultant will be paid compensation for those services actually performed. Partially completed tasks will be compensated for*

*based on a signed statement of completion to be submitted by Consultant which shall itemize each task element and briefly state what work has been completed and what work remains to be done.*

Should now read, in entirety, as:

***Notwithstanding any other provisions, the County may terminate this Agreement for its convenience at any time by a written notice to Consultant. If the Agreement is terminated for convenience by the County, as provided in this article, Consultant will be paid compensation for those services actually performed. Partially completed tasks will be compensated for based on a signed statement of completion to be submitted by Consultant which shall itemize each task element and briefly state what work has been completed and what work remains to be done.***

***Contractor acknowledges and agrees that if any court rules that termination by the County was wrongful termination, such action by the County shall be deemed a termination for convenience, and the Contractor shall only be entitled to recover legitimate expenses up to the time of termination, and shall not be entitled to fees, costs, expenses, profits, or overhead after the date of termination.***

9. Construction Drawing for Phase I: Add the following note ***“The Contractor shall be responsible in obtaining the NPDES permit from EPD through the City of Alpharetta. The Contractor shall comply with all requirements and shall take into consideration all cost involved when submitting its bid”***.
10. The issued Construction Drawings for Phase I are still under review by the City of Alpharetta for the issuance of Land Disturbance Permit (LDP). The LDP is expected to be issued prior to the bid date of July 26, 2006. The permitted Drawings shall be distributed to all plan holders no later than July 19, 2006. However, if the Drawings are not distributed on this date, any changes made due to permitting shall be covered under the Permitting Allowance (added to the bid schedule).
11. The Bid Pricing Schedule for the Andover Drive Sewer Extension Contract, starting on page 117 of the ITB, should be replaced with the revised Bid Pricing Schedule shown on the next two pages.

## 9.0 BID PRICING SCHEDULE FOR THE ANDOVER DRIVE SEWER EXTENSION CONTRACT

SUBMITTED BID PRICING SHEET FOR: \_\_\_\_\_

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
<b>1.0</b>	DIP Clean-Out Assembly	50 EA	\$	\$
<b>2.0</b>	6 inch DIP Service Lateral	1,540 LF	\$	\$
<b>3.0</b>	8 inch DIP Gravity Sewer	4,550 LF	\$	\$
<b>4.0</b>	<b>MANHOLES</b>			
4.1	4 FT Dia. Precast Concrete Manhole	188 VF	\$	\$
4.2	# 350 Watertight Frame & Cover	11 EA	\$	\$
4.3	# 455 Standard Frame & Cover	14 EA	\$	\$
4.4	8 inch DIP Manhole Drop	1 EA	\$	\$
<b>5.0</b>	Tie into Existing Manhole	3 EA	\$	\$
<b>6.0</b>	Remove & Replace Existing Concrete Driveway	10 SY	\$	\$
<b>7.0</b>	Remove & Replace Existing Concrete Curb and Gutter	370 LF	\$	\$
<b>8.0</b>	Remove & Replace Concrete Curb	20 LF	\$	\$
<b>9.0</b>	Remove & Replace Asphalt Pavement	2,200 SY	\$	\$
<b>10.0</b>	1.5 inch Type "F" Asphalt Topping	8,220 SY	\$	\$
<b>11.0</b>	2.0 inch Minimum Milling of Existing Asphalt	8,100 SY	\$	\$
<b>12.0</b>	Install New Stormwater Pipe	20 LF	\$	\$
<b>13.0</b>	<b>EROSION AND SEDIMENT CONTROL</b>			
13.1	Temporary Grassing (If ordered by the Engineer)	10,500 SY	\$	\$
13.2	Permanent Grassing	10,500 SY	\$	\$
13.3	Type "C" Silt Fence	12,300 LF	\$	\$
13.4	Sodding - All Types (If ordered by the Engineer)	3000 SY	\$	\$
13.5	Staked Hay Bales	100 EA	\$	\$
13.6	Construction Entrance/Exit	2 EA	\$	\$
13.7	Riprap	150 SY	\$	\$
13.8	"Pigs-in-a-Blanket"	50 EA	\$	\$
13.9	Dirt Bag (Silt Control Pumping System, if ordered by the Engineer)	1 EA	\$	\$

**SUBMITTED BID PRICING SHEET FOR:** \_\_\_\_\_

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>ESTIMATED QUANTITY</b>	<b>UNIT PRICE</b>	<b>AMOUNT</b>
14.0	Tree Protection Fence - Active	6,200 LF	\$	\$
15.0	Clearing and Grubbing	2 AC	\$	\$
16.0	Excavation and Removal of Rock	50 CY	\$	\$
<b>17.0</b>	<b>TRENCH STABILIZATION (If ordered by the Engineer)</b>			
17.1	No. 57 Crushed Stone	50 CY	\$	\$
17.2	M-10 Sand	50 CY	\$	\$
17.3	Crusher Run	50 CY	\$	\$
<b>18.0</b>	Remove & Replace 6 ft High Chain-Link Fence	50 LF	\$	\$
<b>19.0</b>	Waste Water Line Marker Balls (3M-1424-XR-ID)	20 EA	\$	\$
<b>20.0</b>	<b>TASK ALLOWANCES (To be used at the discretion of the Engineer)</b>			
20.1	Soil Testing	ALL	\$ 5,000.00	\$ 5,000.00
20.2	Asphalt Testing	ALL	\$ 5,000.00	\$ 5,000.00
20.3	Construction Surveying	ALL	\$ 5,000.00	\$ 5,000.00
20.4	Blast Monitoring	ALL	\$ 10,000.00	\$ 10,000.00
20.5	Utility Conflict Resolution	ALL	\$ 20,000.00	\$ 20,000.00
20.6	Landscape Restoration	ALL	\$ 10,000.00	\$ 10,000.00
20.7	Permitting	ALL	\$ 50,000.00	\$ 50,000.00

<b>TOTAL AMOUNT FOR ANDOVER DRIVE SEWER EXTENSION</b>	\$
---	----

**For furnishing all products and performing all labor necessary for the construction and completion of the Andover Drive Sewer Extension Project and improvements as entitled, the bidder submits a bid in the amount of:**

**TOTAL BID AMOUNT:**

\_\_\_\_\_

**Dollars**

Signed this \_\_\_\_\_ day of \_\_\_\_\_ 2006.

**Contractor:** \_\_\_\_\_  
(Name of Company)

**By:** \_\_\_\_\_  
(Signature of Authorized Principal)

The following are responses to vendor questions and requests for clarification:

**SUBMITTED BY:** Derman T. Lawrence, Sales Associate, Rain for Rent  
P: 678-594-6601, C: 404-392-8901, F: 678-594-6605

**QUESTION:** I am submitting my technical question for the *Andover Drive Sewer Extension (Bid # 06ITB51268C-BL)*. I am with a company named Rain for Rent (Subcontractors), and I would like know if there is going to be any By-Pass Pumping taking place on this project. If you could, at your earliest convenience, e-mail a response to this question, I would appreciate it. Thank you in advance for your assistance in this matter.

**RESPONSE:** **The requirement for by-pass pumping shall be determined by the contractor in accordance with his means and methods on how he intends to perform the work.**

**SUBMITTED BY:** Dion Lewis-Kimbell, Contract Administrator  
Lewis Trucking and Grading, Inc.  
7786 Old Covington Hwy.  
Lithonia, GA 30058

**QUESTION:** After reviewing the bid invite our estimating department would like to know if Fulton County has put together a budget. What size pipe will be needed on this project and if you have the quantity of sewer line?

**RESPONSE:** **Fulton County has allocated funds for this project but there is no defined budget. Sizes and quantities of proposed pipe are provided in the Bid Schedule of the ITB.**

**SUBMITTED BY:** Christina J. Williamson  
Portadam Inc  
3082 South Black Horse Pike  
Williamstown, NJ 08094  
800-346-4793 ext. 214  
Fax: 856-740-0614  
Email: [cwilliamson@portadam.com](mailto:cwilliamson@portadam.com)  
Website: [www.portadam.com](http://www.portadam.com)

**QUESTION:** Good Afternoon, my name is Christina from Portadam. I am contacting you regarding the above listed project. We supply temporary cofferdams and I was trying to see if there is any inwater work involved with this project where a temporary cofferdam or water diversion may be needed. Attached is more information about Portadam and the Cofferdam structure. Also, I have attached some frequently asked questions for you to review. If you have any questions please feel free to contact me. Have a nice day!

**RESPONSE:** **The requirement of temporary cofferdam or water diversion shall be determined by the Contractor in accordance with his means and methods on how he intends to perform the work.**

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

Sincerely,

William E. Long, Jr.  
Chief Assistant Purchasing Agent

**ACKNOWLEDGMENT OF RECEIPT OF**

**ADDENDUM NUMBER**

**INVITAION TO BID # 06ITB51268C-BL  
ANDOVER DRIVE SEWER EXTENSION**

The undersigned proposer acknowledges receipt of this addendum by returning (1) copy with the proposal by the bid due date and time. Failure to include a signed copy of this addendum with your proposal documents could render your proposal non-responsive.

COMPANY NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

NAME: \_\_\_\_\_ TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_