



ADDENDUM 4

INVITATION FOR BIDS

City of Suffolk
IFB # 2013-00094-MC
May 23, 2013

Purchasing Division
441 Market Street, Room 105
Suffolk, VA 23434-5237
Phone: (757) 514-7523/ Fax: (757) 514-7524
<http://www.suffolkva.us/purchasing>

WILROY ROAD WATER EXTENSION PROJECT (DPU NO. 532.120)

This constitutes Addendum 4 for the project and shall become part of the specifications. Bidders are asked to acknowledge receipt and understanding of this addendum as part of their submittal.

The following pages include new bid form pages and a number of questions submitted and answered relating to the specifications.

Bid Due: 3:00 PM., May 28, 2013

**** SECTION "A" AND ONE ELECTRONIC CD COPY IS REQUESTED AS SUBMITTAL****

Addenda 1,2,3, and 4, acknowledged:

Company Name: _____
Address: _____
City / State / Zip: _____
Telephone: _____ FAX No.: _____
E-mail: _____
Print Name: _____ Title: _____
Signature: _____ Date: _____

CITY OF SUFFOLK
WILROY ROAD WATER EXTENSION PROJECT
M&C PROJECT NO. 01440-0001

ADDENDUM NO. 4

TO
PLANS, SPECIFICATIONS, AND CONTRACT DOCUMENTS

MAY 23, 2013

Please make the following changes to the Plans, Specifications, and Contract Documents:

1. The following questions have been asked. Responses provided herein shall be included in the Contract Documents by this Addendum.

- a. What line item will the mainline tee for the fire hydrants be paid under? Section 01026, part 3.2 states that the hydrant tees will be included in the pipe line items, but the description for the fire hydrants also states that the tees will be included in the fire hydrant line item. Please Clarify.

Response: The mainline tee for the fire hydrants shall be paid for under the pipe line items and not the fire hydrant line items in the bid.

- b. Page 01026-17; Section N; Note 4 states that the work to be done by the licensed plumber is to be paid for under item #7. Bid item #7 is for the 12" gate valve & box. Is this correct?

Response: The references to Bid Item No. 7 included under Bid Item No. 14: Additional ¾" Type K Copper Water Service Tubing shall be revised to reference Bid Items No. 12 and No. 13.

- c. Are the pavement markings on Wilroy Road thermoplastic?

Response: The pavement markings on Wilroy Road are thermoplastic.

- d. Is the existing waterline shown on plan sheet C-03 at 1075 Bracey Drive the same line that runs from Williams road and is to be abandoned? If so, is there an error in the labeling on the plans as it is called out as a 1" waterline and not a 2". Please clarify

Response: The existing water line on Bracey Drive is the same line that runs from Williams Road and is to be abandoned. The waterline is 2", not 1" as indicated on sheet C-03.

- e. Is the 1" waterline that runs on the west side of Bracey Drive to be abandoned? Page 01026-20 of the specifications mention the waterline from Wilroy Road to Larry Anne Drive but does not mention anything happening with the line on Bracey Drive.

Response: As indicated in the response for question "d." above, the water line along Bracey Drive is 2" and shall be abandoned. This line abandonment is covered under

Bid Item No. 21. Bid Item No. 22 is for abandonment of the 1" line from Wilroy Road to the end of Larry Anne Drive.

- f. Can a line item be added for the 4" gate valve at Larry Anne Drive and Jotom Street?

Response: Revised Bid Form Pages BF-1 and BF-2 are attached and shall replace the current Bid Form pages BF-1 and BF-2 in the Contract Documents. Bidders shall include the revised Bid Form pages BF-1 and BF-2 in their bid submittal. The revised Bid Form pages include the addition of Bid Item Number 8a: 4-inch Gate Valve and Box.

- g. With regard to the Wilroy Road Water Extension Project, I have the following questions:
- i. What is the size and depth of the well to be abandoned?
 - ii. Is there a pump in the well? If so, what is the size and depth setting of the pump and column pipe?
 - iii. Is the well easily accessible with a crane truck?
 - iv. Is the well located in a pump house?

Response: Answers to the questions i. - iv. are as follows;

- i. **The depth of the well is approximately 600 feet. The size is not known.**
 - ii. **There is a pump in the well, the size and depth of the pump and column pipe is unknown.**
 - iii. **The well is located adjacent to the road right-of-way as shown on plan sheet C-06 and should be accessible with some level of traffic control provided.**
 - iv. **The well is located inside the pump house.**
- h. The project across from Williams Road being done by Paxton has some storm pipe and structures marked off that looks as if it will be installed directly in the work area of this project. Will that work be completed prior to the installation of the 12" waterline down Wilroy Road?

Response: The City does not know the completion schedule as this is a private project. The City does not anticipate the infrastructure of the two projects to overlap.

- i. What is the material type of the existing HRSD force main running along the west side of Wilroy Road?

Response: Prestressed cylinder concrete pipe (PCCP).

- j. Page 01026-18 Section S-Select Fill indicates that the select fill for the pipe is included in bid item # 19 rather than the individual pipe items. However each of the pipe items state that the pipe backfill is incidental to the pipe items. Does item #19 include the select fill required for the pipe backfill as indicated on the drawings? If not, where is the intended location for that select fill as the quantity is relatively large?

Response: Pay Item #19 is for select fill (to replace unsuitable backfill material) when the native soil is not suitable for reuse as backfill. Reuse of the native soil from the trench for backfill (where select fill is not required), as well as the removal of the material during trench excavation, is included in each of the pipe installation line items.

2. **Replace Pages BF-1 and BF-2 with the revised Pages BF-1 (Rev.Addendum No. 4) and BF-2 (Rev.Addendum No. 4) attached.**

3. On Page 01026-13, add the following Item;

H1. Bid Item No. 8a: 4-inch Gate Valve and Box

1. All labor, materials, equipment and incidentals required to complete the installation of the gate valve.
2. Gate Valve Installations include furnishing and installing mainline valves along the water main, including joint restraint systems, valve box and frame and cover.
3. Excavation support in accordance with Section 02713 – Water Mains.
4. Excavating, backfilling and compacting in accordance with the trench limits shown on the plans, details, and Section 02713 – Water Mains, as necessary to install the valve.
5. Stone bedding (VDOT No. 57 stone) associated with gate valve installation, to the limits defined in the details.
6. Unit of Measure: Each per diameter size, complete and in-place.

4. On Page 01100-2, Replace Item 3.2 B. with the following:

B. The City has retain the services of a licensed inspector to inspect the existing potable well at Jotom Street for asbestos and lead-based paint. The results of this inspection indicate that there is not a presence of asbestos or lead-based paint material in the existing well structure. Therefore, it is not anticipated that abatement of these hazardous items will be required. However, if the Contractor does encounters any hazardous materials such as, but not limited to, lead or asbestos, the Contractor shall stop work on the abandonment immediately and contact the Owner for further instruction.

5. McKim & Creed as the Engineer of Record does hereby certify the contents of the previously issued Addenda 1 through 3, as well as this Addendum No. 4 by inclusion of the Engineer's seal provided below.

McKIM & CREED, INC.
1730 Varsity Drive, Suite 500
Raleigh, North Carolina 27606



BID FORM

TO: Purchasing Division
441 Market Street, Room 105
Suffolk, VA 23434-5237

**BID: WILROY ROAD WATER EXTENSION
PROJECT (DPU No. 532.120)
IFB # 2013-00094-MC**

DUE: May 28, 2013
TIME: 3:00 PM Local

_____ (Company) quotes firm price(s) below, exclusive of all state sales taxes, to furnish all labor, materials, equipment, transportation, licenses, permits, and fees required to provide the construction of approximately 1135 linear feet of 12-inch, 2025 linear feet of 8-inch and 245 linear feet of 4-inch ductile iron water main and all associated appurtenances, and the abandonment of an existing 1-inch water line and associated potable water well to the limits shown on the drawings in accordance with all specifications, terms, conditions, and drawings herein.

It is the intent of the City to award the bid in total. Should total costs exceed that budgeted for the project, the City reserves the right to negotiate price with the lowest responsive and responsible bidder.

WILROY ROAD WATER EXTENSION PROJECT (DPU NO. 532.120)					
Bid Item Number	Item	Unit	Quantity	Unit Cost	Total Cost
1	12-Inch Ductile Iron Water Main	LF	865	\$	\$
2	12-Inch Restrained Joint Ductile Iron Water Main	LF	270	\$	\$
3	8-Inch Ductile Iron Water Main	LF	1,510	\$	\$
4	8-Inch Restrained Joint Ductile Iron Water Main	LF	515	\$	\$
5	4-Inch Ductile Iron Water Main	LF	160	\$	\$
6	4-Inch Restrained Joint Ductile Iron Water Main	LF	100	\$	\$
7	12-Inch Gate Valve & Box	EA	6	\$	\$
8	8-Inch Gate Valve & Box	EA	7	\$	\$
8a	4-inch Gate Valve & Box	EA	1	\$	\$
9	Fire Hydrant Assembly	EA	8	\$	\$

WILROY ROAD WATER EXTENSION PROJECT (DPU NO. 532.120)

Bid Item Number	Item	Unit	Quantity	Unit Cost	Total Cost
10	Air Vent Assembly	EA	7	\$	\$
11	Pipe Termination and Blow-off Assembly	EA	2	\$	\$
12	¾" Water Service (Open Cut), Water Meter and Box	EA	41	\$	\$
13	¾" Water Service (Bored), Water Meter and Box	EA	9	\$	\$
14	Additional ¾" Type K Copper Water Service Tubing	LF	2,150	\$	\$
15	Trench Restoration and Pavement Patching	SY	1,650	\$	\$
16	Permanent Pavement Restoration	SY	6,700	\$	\$
17	Pavement Reconstruction	SY	500	\$	\$
18	Gravel Roadway Restoration	SY	175	\$	\$
19	Select Fill	CY	1,500	\$ 21.00	\$ 31,500.00
20	Undercut Excavation and Backfill (As Authorized by Owner)	CY	250	\$	\$
21	Abandon Existing 2" Water Line (from Williams Road Meter to Bracey Drive)	LS	1	\$	\$
22	Abandon Existing 1" Water Line (from Wilroy Road to end of Larry Anne Drive)	LS	1	\$	\$
23	Abandon Existing Potable Water Well	LS	1	\$	\$
24	Abandon Existing ¾" Water Services (Existing Portsmouth Water Main)	EA	17	\$	\$
TOTAL BID AMOUNT (Bid Item Nos. 1 through 24, inclusive)				\$	

Determination of low bidder shall be based on the TOTAL BID AMOUNT