



CITY OF SUFFOLK

Purchasing Division

P.O. Box 1858, Suffolk, VA 23439-1858; T (757) 514-7520; Fax (757) 514-7524

ADDENDUM NO. 1

FOR THE
CONSTRUCTION OF

LAKE SPEIGHT COLONY NEIGHBORHOOD SEWER IMPROVEMENTS

CITY OF SUFFOLK, VIRGINIA

IFB NUMBER 2014-00024-MC

OCTOBER 24, 2013

This addendum is issued to clarify, add to, delete from, correct and/or change the Invitation for Bid (IFB) documents to the extent indicated and is hereby made a part of the said IFB documents on which the construction contract will be based. Acknowledge receipt of the addendum by inserting its number and date on the bid form. Failure to do so may subject the offer or offeror to disqualification. All questions should be addressed to Michael Coburn (Senior Buyer) in writing, via fax at 757-514-7523 or via e-mail at mcoburn@suffolkva.us.

THIS ADDENDUM CONSISTS OF THE FOLLOWING:

- A. Bid Form
 - a. DELETE: Bid Form pages BF-1, BF-2, and BF-3.
 - b. ADD: Attached Bid Form (ADDENDUM 1) pages BF-1, BF-2, and BF-3.
- B. Section 01200.1.03 Incidental Items
 - a. DELETE: Section 01200.1.03 B.13, Inspection Fees as an incidental item.
- C. Section 01200.1.04.B, Bid Items Number 2 (Sewer Pump Station)
 - a. DELETE: "8" Sanitary Sewer and 6" Sewer Force Main will be included as a bid item up to the limits of payment shown on the plans."
 - b. ADD: "The limits of payment for 8" Sanitary Sewer shall be from the wet well to, and including, MH D10 and for the 6" Sewer Force Main shall start at STA 20+26."
- D. Section 01200.1.04.C, Bid Items Number 3 (8" Sanitary Sewer (DI)) and 4 (8" Sanitary Sewer (PVC))
 - a. ADD: 1.04.C.1. "e. Excavation outside the paved roadways shall assume the in-situ material for bidding purposes to be acceptable select fill. The owner shall evaluate the soils to determine if the soil to be classified as select or suitable

material prior to back filling. If the material is deemed unacceptable, then use of imported select fill under Bid Item 14 will be used.”

- b. ADD: 1.04.C.1. “f. Excavation within the paved roadway shall assume the in-situ material as unsuitable and shall use imported select fill materials per Section 2315.2.02, Fill Materials. The imported selected backfill material for this item shall be included in the cost of the pipe installation.”
- E. Section 01200.1.04.D, Bid Items Number 5 (6” Sewer Force Main)
 - a. ADD: 1.04.D.1. “c. Excavation outside the paved roadways shall assume the in-situ material for bidding purposes to be acceptable select fill. The Owner shall evaluate the soils to determine if the soil to be classified as select or suitable material prior to back filling. If the material is deemed unacceptable, then use of imported select fill under Bid Item 14 will be used.”
- F. Plan Sheets C2.2, C2.4, C2.6(A), and C2.6(B)
 - a. CLARIFICATION: These plans sheets Identifies the size of the Bore Pits as 10’x20’. The sizes of the Bore Pits are proposed and can be adjusted to be constructed within the available easement as shown on the plans and as approved by the City.
- G. Plan Sheet C3.0, Details
 - a. CLARIFICATION: DPU Detail No 352 add Sheet No. 2 of 2.
 - b. CLARIFICATION: DPU Detail No 355 add Sheet No. 2 of 2.
 - c. CLARIFICATION: Trench and Pipe Bedding Detail, VDOT Select Fill shall be shall be per Section 2315.2.02, Fill Materials.
 - d. CLARIFICATION: Temporary Flexible Pavement Patch Detail, Compacted Select Fill shall be per Section 2315.2.02, Fill Materials.
- H. Plan Sheets ME1.0 and ME3.0. High Pressure Sodium light is an acceptable substitute for Mercury Vapor light.

Issued by:

City of Suffolk – Purchasing Division
441 Market Street
Suffolk, Virginia 23434

Michael Coburn, Sr.
Purchasing Agent

Attachments:

- (1) Bid Sheet
- (2) DPU Detail 352 Sheet No. 2 of 2
- (3) DPU Detail 355 Sheet No. 2 of 2

**BID FORM
(Addendum No. 1)**

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

BID: Lake Speight Colony Neighborhood Sewer
Improvements
IFB #2014-00024-MC

DUE: October 30, 2013
TIME: 3:00 PM, Local

_____ (Company) quotes firm price(s) below, to furnish all labor, materials, equipment, transportation, licenses, permits, and fees required to provide the Lake Speight Colony Neighborhood Sewer Improvements 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 projects, the City reserves the right to negotiate price with the lowest responsive and responsible bidder.

Lake Speight Colony Neighborhood Sewer Improvements					
Bid Item Number	Item	Unit	Quantity	Unit Cost	Total Cost
1	Mobilization/Demobilization (Up to 5% of Total Base Bid)	LS	1	\$	\$
2	Sewer Pump Station	LS	1	\$	\$
3	8" Sanitary Sewer (DI)	LF	2903	\$	\$
4	8" Sanitary Sewer (PVC)	LF	2147	\$	\$
5	6" Sewer Force Main (DI)	LF	1026	\$	\$
6	Sanitary Sewer Manhole (4-ft diameter)	EA	14	\$	\$
7	Sanitary Sewer Manhole (5-ft diameter)	EA	9	\$	\$
8	Inside Drop Manhole	EA	2	\$	\$
9	Sanitary Sewer Lateral (PVC & DI)	EA	72	\$	\$
10 A	Trenchless Crossing (Austin Dr.)	LS	1	\$	\$
10 B	Trenchless Crossing (Lake Speight Dr.)	LS	1	\$	\$

Lake Speight Colony Neighborhood Sewer Improvements

Bid Item Number	Item	Unit	Quantity	Unit Cost	Total Cost
11	Manual Air Release Valve	EA	1	\$	\$
12	Temporary Pavement Patch	SY	2215	\$	\$
13	Pavement Milling and Surface Overlay	SY	11876	\$	\$
14	Select Fill Material (Type A) (As Authorized by Owner)	CY	3625	\$21.00	\$
15	Select Fill Material (Type B) Type 21-A (As Authorized by Owner)	TON	1000	\$	\$
16	Additional Undercut Excavation and Bedding (As Authorized by Owner)	CY	500	\$	\$
TOTAL BID AMOUNT (Bid Item Nos. 1 through 16, inclusive)				\$	

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

REFERENCES

Indicate below a listing of at least three (3) recent references for which you have provided similar services. Include the date that services were furnished and the name, address, and phone number of the person we have your permission to contact.

	<u>Client/Address</u>	<u>Date</u>	<u>Contact Person</u>	<u>Phone No.</u>
1)	_____	_____	_____	_____

2)	_____	_____	_____	_____

3)	_____	_____	_____	_____

Bidder has included the following with his BID FORM (please check):

“Anti-collusion/Nondiscrimination/Drug Free Workplace” clause
 Proof of Authority to Transact Business in Virginia form

Company Name: _____
Address: _____
City / State / Zip: _____
Person Quoting: _____ Title: _____
Telephone: _____ FAX No.: _____
E-mail: _____ Mobile No.: _____
Social Security Number or FIN Number: _____

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a bid for the same equipment/materials/ service and is in all respects fair and without collusion or fraud. I understand that collusive bidding is a violation of State and Federal law and can result in fines, prison sentences and civil damage awards. I agree to abide by all conditions of this bid and certify that I am authorized to sign this bid for the bidder.

Bidder agrees to begin the Work within ten (10) days of Notice to Proceed, and that Final Completion shall be on or before two hundred seventy (270) consecutive calendar days after the Notice to Proceed date.

Bidder has examined copies of all the Bid Documents including the following Addenda:

<u>Date</u>	<u>Number</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

I certify by my signature below that I have received the documents associated with this bid and understand that the review for completeness of these bid documents and the understanding and comprehension of the bid specifications is solely my responsibility; based on this, by my signature below I waive all rights to further claims against the City of Suffolk that the document were incomplete or not understandable.

I certify that the bidder represented herein is eligible to bid with respect to all applicable sections of State and Local Government Conflict of Interest Act, Code of Virginia, Section 2.1-639.1 et. seq.

Signature: _____
Date: _____

(Person signing bid should show title or authority to bind the firm in a contract.)



CASING PIPE REQUIREMENTS			
CARRIER PIPE DIA.	MINIMUM CASING PIPE DIA.	CASING PIPE MINIMUM WALL THICKNESS (STEEL PIPE WITH PROTECTIVE COATING)	MINIMUM NUMBER OF RUNNERS PER CASING SPACER
4"	12"	0.375	4
6"	18"	0.375	4
8"	18"	0.375	4
10"	20"	0.375	4
12"	24"	0.375	4
16"	30"	0.500	4
18"	30"	0.500	4
20"	36"	0.563	4
24"	42"	0.625	4

NOTES:

1. SLOPE CASING PIPE AT MIN. GRADE OF 1/16" PER FOOT.
2. CONTRACTOR SHALL SUBMIT CALCULATIONS VERIFYING THE ADEQUACY OF THE CASING PIPE TO RESIST THE INSTALLATION LOADS FOR THE METHODS, EQUIPMENT, AND ADVANCE RATES PLANNED.
3. WELDED STEEL PIPE SHALL MEET THE REQUIREMENTS OF ASTM A-139, GRADE B WITH MINIMUM YIELD STRENGTH OF 35,000 P.S.I.
4. PROVIDE CATHODIC PROTECTION WHERE REQUIRED.
5. WELDING SHALL BE BY CERTIFIED WELDER BY AMERICAN WELDING SOCIETY AND AMERICAN INSTITUTE OF STEEL CONSTRUCTION.
6. FOR OPEN-CUT INSTALLATION OF CASING PIPES PROVIDE TRENCH CONSTRUCTION PER DETAIL 355.

WATER AND SEWER LINE CASING REQUIREMENTS

NOT TO SCALE



NOTES:

1. BEDDING FOR PIPE AND STRUCTURES AND OVER EXCAVATION FILL DUE TO THE PRESENCE OF UNSUITABLE MATERIAL SHALL BE COMPACTED VDOT NO. 57 STONE.
2. ONLY SELECT FILL MEETING THE REQUIREMENTS OF VDOT SELECT FILL TYPE I, TYPE II OR TYPE III WILL BE ALLOWED TO BE PUT BACK IN THE TRENCH OR USED AS BACKFILL. ON-SITE MATERIAL SHALL NOT BE USED FOR BACKFILL UNLESS IT CAN BE SHOWN TO MEET THE REQUIREMENTS OF SELECT FILL AS DESCRIBED HEREIN AND AS CERTIFIED BY A LICENSED GEOTECHNICAL ENGINEER. IF ON-SITE MATERIAL IS UTILIZED, THE FREQUENCY OF CERTIFICATION SHALL BE AS DIRECTED BY THE CITY.
3. SELECT FILL MATERIAL SHALL BE WITHIN 2% ABOVE OR BELOW THE OPTIMUM MOISTURE CONTENT FOR THE MATERIAL WHILE PLACING AND DURING COMPACTION. AFTER EACH LAYER HAS BEEN PLACED, MIXED AND SPREAD EVENLY, IT SHALL BE THOROUGHLY COMPACTED TO NOT LESS THAN 95% OF ITS MAXIMUM DRY DENSITY DETERMINED BY ASTM 689 STANDARD PROCTOR METHOD.
4. SELECT FILL MATERIAL PLACED IN UNIMPROVED AREAS 10 FEET AND BEYOND STRUCTURES, ROADWAYS, PIPES OR OTHER IMPROVED AREAS SHALL BE COMPACTED TO NOT LESS THAN 90% OF ITS MAXIMUM DRY DENSITY DETERMINED BY ASTM 689 STANDARD PROCTOR METHOD.
5. FREQUENCY OF COMPACTION TESTING SHALL BE AS REQUIRED BY THE GEOTECHNICAL ENGINEER AND AS APPROVED BY THE DEPARTMENT.

TRENCH AND PIPE BEDDING DETAIL

REFERENCE PFM Vol. II	RELEASE 3 07312013	CATEGORY WATER AND SANITARY	SHEET NO. 2 of 2	DPU DETAIL NO. 355
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