September 19, 2016

To Whom It May Concern:

ADDENDUM #1
DELAWARE AVENUE SEWER MAIN EXTENSION
BID NUMBER 17-0011PW

I. INSTRUCTIONS

A. The following additions, deletions, revisions, and/or amendments to the original drawings and specifications are hereby made a part thereof, and a part of the contract documents. All provisions of said documents shall remain in force and effect, except as herein amended.

B. This supplement to the specifications is issued prior to the receipt of bids. All work covered in this supplement shall be included in the original quotation; and the supplement will be considered part of the Contract Documents. Bidder must acknowledge receipt of this Addendum on the Bid Form. Please consider the following and incorporate it into your bid:

II. ADDENDUM

BF - BID FORM
1. Bid items changed to match changes in section 01 22 00 – Unit Prices
   01 22 00 – Unit Prices
   1. Unit prices changed to match bid form
   00 61 19 – Maintenance Bond
   1. Updated maintenance bond included for contractor’s use

III. QUESTIONS

Q: What is the existing pipe material where the new manhole will be set? What size is the pipe?
A: Existing material is 8” PVC. Contractor shall field verify depth of existing utility prior to purchasing and constructing new manhole.

Q: Can the City provide a pavement restoration detail for Maple Ln and the alley connecting Maple Ln and Kent Ave? What are the thicknesses of the GABC and asphalt sections?
A: Asphalt restoration shall be a minimum of 2 inches thick. GABC shall be a minimum of 8 inches. See detail number WW-15 for trench width and pavement restoration.

Q: Is this a prevailing wage project?
A: Prevailing wage will not be applicable to this project.

Q: What is the period of the maintenance bond?
A: Maintenance bond shall be maintained for a period of one (1) year after acceptance of infrastructure.

Q: What is the anticipated start date of the project?
A: The anticipated start date for this project is November of 2016

Q: What existing utilities are present on Maple Ln and in the alley way where they are located
A: The City of Dover has a 4” water main and overhead electric on the west side of Maple Lane. Contractors may encounter gas main, telecommunication, and cable on the east side of Maple Lane. The City of Dover is only aware of overhead electric in the alley. Contractors shall be responsible for calling Miss Utility prior to construction.

Q: Bid items listed in section 01 22 00 do not math with the bid form can you clarify the discrepancy?
A: Section 01 22 00 and the bid form have been revised to clarify discrepancy.

Q: Are the City of Dover Specifications, Standards & Procedures for Public Works Construction located online? If not where can a copy be obtained?
A: A copy of the City of Dover Water/Wastewater handbook can be found on the City of Dover’s website under directory → public works → related content: Water/Wastewater Handbook. A copy of the City of Dover Specifications, Standards & Procedures for Public Works Construction can be obtained by emailing wwong@dover.de.us.
End of Addendum #1

If you have any questions, please contact me at (302) 736-7795 or email pgregg@dover.de.us.

Sincerely,

Peter K. Gregg
Contract and Procurement Manager
City of Dover
(302) 736-7795
Fax (302) 736-7178
Pgregg@dover.de.us
www.cityofdover.com
Addendum Receipt Record

We have received and reviewed the following Addenda (if applicable): ITB 17-0011PW

1. _Addendum #1__________, dated _September 19, 2016_.
2. ________________________, dated __________________.
3. ________________________, dated __________________.

FIRM NAME: _______________________________

BY:  _______________________________

PRINTED: _______________________________

TITLE:  _______________________________

DATED: _________________________

ADDRESS: _________________________

PHONE: _________________________

FAX:  _________________________

FEDERAL ID#: _________________________
Bid of ________________________________ (hereinafter called “BIDDER”), organized and existing under the laws of the State of Delaware doing business as _______________________*. To the City of Dover (hereinafter called “OWNER”).

In compliance with the Invitation to Bidders, BIDDER hereby proposes to perform all WORK for the Delaware Avenue Sewer Main Extension project, Bid No. 17-0011PW, in strict accordance with the CONTRACT DOCUMENTS, within the time set forth therein, and at the prices stated below. The BIDDER has examined the Drawings and Specifications with related documents and the site of the proposed work, being familiar with all of the conditions surrounding the construction of the proposed project including materials and supplies, and to construct the project in accordance with the CONTRACT DOCUMENTS at the price stated below. The price is to cover all expenses incurred in performing the work required under the Contract Documents of which this Bid is a part.

The BIDDER declares that the attached Specifications and the Drawings therein referred to have been carefully examined and are understood. It is proposed and agreed if the Bid is accepted to contract with the City of Dover the required work in the manner set forth in the Specifications and shown by the Drawings.

*Corporation, Partnership, or Individual as applicable.

BIDDER hereby agrees to commence WORK under this contract on or before a date to be specified in the NOTICE TO PROCEED and to fully complete the PROJECT within 60 consecutive calendar days thereafter. Liquidated damages of $500 per day will be in effect with this PROJECT, refer to section 01 00 00 General Requirements.

BIDDER acknowledges receipt of the following ADDENDUM (if applicable):

ADDENDUM 1

The BIDDER declares that the only person, firm or corporation, or persons, firms or corporations, that has or have any interest in this bid or in the Contract or Contracts proposed to be taken is or are the undersigned; that this bid is made without any connection or collusion with any person, firm or corporation, making a bid for the same work.

Items to be included with Bid: _____ Completed Bid Form (3 Copies)
_____ Bidders Statement of Qualifications
_____ Bid Bond (10% of the total amount of the BID)
The bidder agrees that this bid shall be good and may not be withdrawn for a period of 90 calendar days after the scheduled closing time for receiving bids.

Upon receipt of written notice of the acceptance of this bid, bidder will execute the formal contract attached within 10 days and deliver.

The names and addresses of all members of a firm or the names, addresses, and titles of every officer of a corporation as the case may be, must be given here by the member if the firm or by the officer or agent of the corporation who signs the Bid.

Respectfully submitted:

________________________________________  __________________________________________
Signature                                      Company Name

________________________________________  __________________________________________
Title                                           Address

________________________________________
Date

________________________________________  ________________
License Number (if applicable)      Telephone No.
SEAL – (If BID is by a corporation)

If a Partnership, state names and addresses of Partners here:

________________________________________  __________________________________________

________________________________________  __________________________________________

________________________________________  __________________________________________
BIDDER agrees to perform the work described in the CONTRACT DOCUMENTS for the following prices:

<table>
<thead>
<tr>
<th>BID ITEM</th>
<th>DESCRIPTION</th>
<th>QUANTITY</th>
<th>UNIT</th>
<th>UNIT COST</th>
<th>BID AMOUNT</th>
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<td>LS</td>
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<tr>
<td>02</td>
<td>MAINTENANCE OF TRAFFIC</td>
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<td>LS</td>
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<td>EROSION AND SEDIMENT CONTROL</td>
<td>1</td>
<td>LS</td>
<td></td>
<td></td>
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<td>SEWAGE BYPASS</td>
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<td>4 FEET DIAMETER MANHOLE</td>
<td>1</td>
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<td></td>
</tr>
</tbody>
</table>

**SUB TOTAL:**
Contractor’s Name

Signature       Title       Date

NOTE:

- Contractor shall supply documentation to answer all requirements in the Statement of Qualification section, located in Section ITB.

LOCAL VENDOR PREFERENCE

Circle One:       Rule 1       Rule 2       Rule 3       None

MINORITY OWNED VENDOR PREFERENCE

Circle One:       YES       NO

END OF SECTION BF
PART 1 - GENERAL

1.01 GENERAL

A. Payment for the work completed under this Contract will be made at the lump sum and unit prices bid, which shall include the furnishing of all labor, tools, equipment and materials, and performance of all work required to complete the project as indicated and specified in accordance with all requirements of the Contract Documents and to the entire satisfaction of the Owner’s Engineer.

B. All work, incidental and miscellaneous items, and materials for which no specific bid item is shown and which are necessary to complete the project in accordance with the contract documents and to maintain and/or repair the work are incidental to the bid items listed below and shall be done and furnished by the Contractor without extra charge.

C. The Contractor will be compensated monthly for only the materials in-place, complete, and will not be compensated for materials stored. In the case of lump sum items, monthly compensation will be on the basis of the schedule of values to be agreed upon prior to beginning construction.

1.02 AUTHORITY

A. The Contractor shall provide the services of a Delaware registered surveyor to take all measurements and compute quantities. The Engineer will verify measurements and quantities.

1.03 UNIT QUANTITIES SPECIFIED

A. Quantities and measurements indicated in the Bid Form are for bidding and contract purposes only. Quantities and measurements supplied or placed in the Work and verified by the Engineer shall determine payment. The City of Dover is not liable to the Contractor for any additional compensation based on any variance between the estimated quantities and the actual quantities installed during the course of the Project. The Contractor shall be paid solely for the actual quantities of items installed at the bid price.

B. If the actual Work requires more or fewer quantities than those quantities indicated, provide the required quantities at the unit sum/prices contracted.

1.04 MEASUREMENT OF QUANTITIES

A. Lineal Foot

1. Measurement of lineal feet to be paid under this section shall be the actual number of lineal feet of material installed in accordance with these
specifications, measured as described further in this section, complete, in place and accepted.

2. The cost of any connections of couplings shall be included in the price bid per linear foot for this item.

B. Square Yards
1. Measurement of square yards of material to be paid under this section shall be the actual number of square yards of material installed in accordance with these specifications, measured from end to end, complete, in place and accepted.

C. Cubic Yards
1. Measurement of cubic yards of material to be paid under this section shall be the actual volume of cubic yards of material installed in accordance with these specifications, measured from end to end, complete, in place and accepted.

2. The maximum payment width for pipe trenches shall be as shown on the drawings.

D. Each
1. The number of each item installed shall be measured on the actual number of each unit installed in accordance with the plans and specifications, complete, in place and accepted.

2. The cost of any incidentals shall be included in the price bid for this item.

E. Lump Sum
1. This item will not be measured.

F. Tonnage
1. The quantity of tonnage to be measured will be the actual number of tons provided, as documented by certified weight slips, complete, in place and accepted.

1.05 PAYMENT

A. Payment includes: Full compensation for all required labor, products, tools, equipment, plant, transportation, services and incidentals, erection, application or installation of an item of the Work; overhead and profit.

B. Final payment for work governed by unit prices will be made on the basis of the actual measurements and quantities accepted by the engineer multiplied by the unit price for work which is incorporated in or made necessary by the work.

C. Lineal Foot
1. The number of lineal feet as determined above shall be paid for at the contract unit price per lineal foot bid for this item.
D. Square Yards

1. The square yards of material as measured above shall be paid at the contract unit price bid for the item.

E. Cubic Yards

1. The cubic yards of material as measured above shall be paid at the contract unit price bid for the item.

F. Each

1. The number of each item as determined above shall be paid for at the contract unit price bid for the item.

G. Lump Sum

1. The contract lump sum price will be made under this item in proportion to the amount of work done as determined by the Engineer.

H. Tonnage

1. Tonnage will be paid at the contract unit bid price for this item upon receipt of certified weight slips.

1.06 Bid Items

A. Bid Item 1- Mobilization/Demobilization

1. Measurement - This item will not be measured. The Lump Sum payment for this item will be full compensation for providing initial services and facilities required to mobilize for and commence the work of this project and for all activities associated with final equipment removal and site clean-up as shown, specified and required to provide a complete project.

2. Payment: The payment for mobilization/demobilization will be made at 50% on the first payment requested with the remainder paid in even monthly increments spread out over the Contract Time. Costs to be included under this item shall include such items as bonds, insurance, shop drawings, submittals, temporary facilities and controls, survey and layout, permits, notifications along with other costs and incidentals associated with initiating the work.

B. Bid Item 2 – Maintenance of Traffic

1. Measurement - This item will not be measured. The Lump Sum payment for this item will be full compensation for all items related to the control of traffic throughout the course of the project in accordance with the plans and the latest edition of the Delaware Manual on Uniform Traffic Control Devices (MUTCD).

2. Payment – The contract lump sum price will be paid under this item in proportion to the amount of work completed as determined by the Engineer. The lump sum price bid shall include, but not limited to preparation of a detailed traffic control plan, proposed detour plans, notifications, coordination,
furnishing, transporting and set up of all traffic control equipment, materials and labor to the various areas of construction as necessary to complete the work in accordance with the Plans and the latest edition of the Delaware Manual on Uniform Traffic Control Devices (MUTCD).

C. Bid Item 3 - Erosion and Sediment Control
   1. Measurement – This item will not be measured. The lump sum payment for this item will be full compensation for all work related to the installation and maintenance of Erosion and Sediment Controls in accordance with the plans, specifications, Kent County Conservation District and DNREC Requirements.
   2. Payment - The contract lump sum price will be paid under this item in proportion to the amount of work completed as determined by the Engineer and shall include, but not be limited to the furnishing of all materials, labor, installation and maintenance of all Erosion and Sediment Controls required including inlet protection, silt fence, matting, temporary stabilization, etc. in accordance with the latest edition of the Delaware Erosion and Sediment Control Handbook.

D. Bid Item 4 – Sewer Bypass
   1. Measurement – This item will not be measured. The lump sum payment for this item will be full compensation for all work related to the bypass pumping of sewage around the work in accordance with the plans and specifications. Payment will be based upon percentage of Bypass Pumping completed in accordance with the Plans and Specifications as determined by the Engineer.
   2. Payment - The contract lump sum price will be paid under this item in proportion to the amount of work done as determined by the Engineer. The price bid shall include, but not be limited to: furnishing and setting up all equipment, labor, and materials necessary to control flow and pump sanitary sewage around the work and segments of pipe being replaced including the bypass pumping of sewage from main line pipe and laterals; energy required for power equipment; temporary installation of by-pass pipes under the pavement of cross streets as may be required for traffic; re-paving of cross streets after removal of temporary by-pass pipes; notifications and coordination with affected residents and business, construction facilities and temporary controls and all other necessary equipment, work, and materials required to accomplish sewage by-passing until completion of the work in accordance with the Plans and Specifications.

E. Bid Item 5 – PVC Gravity Sanitary Sewer
   1. Measurement - Measurement of lineal feet to be paid under this section shall be the actual number of linear feet of various size SDR 35 PVC gravity sewer pipe installed in accordance with the plans and specifications, measured along the centerline of installed pipe from center of manhole to center of manhole. The depth of the pipe shall be calculated by averaging the depth of the upstream and downstream manhole measured from the flow channel invert up to existing finished grade.
2. Payment – The number of lineal feet as determined above shall be paid for at the contract unit price bid per lineal foot for SDR 35 PVC gravity sewer pipe installed and tested per the requirements of the Contract Documents. The unit price bid for these items will be full compensation for providing all labor, material, equipment, tools and incidentals necessary to furnish and install the pipe including notifications, survey and layout, test pits to locate utilities if necessary, saw cutting and removal of existing bituminous and/or concrete roadway surface and base pavement, sidewalk, curb, excavation, shoring, soil & concrete structures, dewatering, removal and legal disposal of existing pipe, the placement of AASHTO # 57 stone bedding around main and lateral pipes, the coupling to existing pipe, furnishing and placing acceptable backfill or Type C Borrow selectfill, compaction, testing of backfill, placement of GABC, bituminous paving, replacement of damaged sidewalk, curb, driveway apron to the nearest joint, CCTV inspection of pipe after placement and all other items of work necessary to furnish and install the gravity piping per the plans and specifications.

F. Bid Item 6 – Lamphole Casting Frame and Cover
1. Measurement – Measurement will be based on the actual number of lamphole casting frame and cover furnished and installed in accordance with the plans and specifications, complete, in place and accepted.
2. Payment – Payment will be based on the number of units furnished and installed at contract unit price. The price bid to furnish and install the new frame and cover shall include but not be limited to all work necessary to furnish the materials and install the structure including a physical survey of structure to be replaced, coordination with the City of Dover Purchasing Office to purchase the correct frame and cover, notifications, test pits to locate existing utilities if necessary, saw cutting and removal of existing bituminous and/or concrete roadway pavement, sidewalk, curb, excavation, shoring, dewatering, removal and disposal of unsuitable soil material, furnishing and placement of new bedding, couplings, PVC wye, cleanouts, and connection to existing pipe as required, placement and compaction of backfill the full depth around structures, testing, GABC, manhole grade adjustment, bituminous pavement, replacement of damaged asphalt, and all other items incidental and necessary to complete the work as specified and shown in the contract documents.

G. Bid Item 7 – Precast Concrete Sewer Structure
3. Measurement – Measurement will be based on the actual number of concrete structures, manhole, and frame furnished and installed in accordance with the plans and specifications, complete, in place and accepted.
4. Payment – Payment will be based on the number of manholes furnished and installed at the contract unit price bid. The price bid includes all work necessary to furnish and install the new structure per the requirements of the Contract Documents and shall include but not be limited to a physical survey of structure to be installed, coordination with precast supplier to provide the correct configuration, notifications, test pits to locate existing utilities, saw cutting and removal of existing bituminous and/or concrete roadway pavement, sidewalk,
curb, excavation, shoring, dewatering, saw cutting existing sanitary sewer main, furnishing and placement of new structure, bedding, couplings to existing pipe as required, placement and compaction of backfill the full depth around structures, testing, GABC, manhole grade adjustment, manhole frame and cover, bituminous pavement, replacement of damaged driveway apron, curb, and sidewalk to the nearest joint, and all other items incidental and necessary to complete the work as specified and shown in the contract documents.

PART 2 PRODUCTS

Not Required

PART 3 EXECUTION

Not Required

END OF SECTION 01 22 00
SECTION MAB

MAINTENANCE BOND

KNOWN ALL PERSONS BY THESE PRESENTS: THAT

__________________________________________
(Name of Contractor)

__________________________________________
(Address of Contractor)
a ________________________________ hereinafter called
(Corporation, Partnership or Individual)
Principal, and ________________________________
(Name of Surety)

__________________________________________
(Address of Surety)

hereinafter call Surety, are held and firmly bound unto the City of Dover, 15 Loockerman Plaza,
Dover, Delaware 19901 hereinafter called OWNER, in the total aggregate penal sum of:

__________________________________________ Dollars,
($____________) in lawful money of the United States, for the payment of which sum,
well and truly to be make, we bind ourselves, our heirs, executors, administrators, successors,
and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION is such that,
WHEREAS: The Principal entered into a certain contract with the OWNER, dated the ________
day of __________________, 20___ and
WHEREAS: the Contract provides for the construction of: Delaware Avenue Sewer Main
Extension

which Contract is by reference incorporated herein, and made a part hereof, and is referred to
as the Contract.

WHEREAS: said Contract provides that the Principal shall furnish a maintenance bond, and
WHEREAS: said Contract has been substantially completed, and a Certificate of Substantial
Completion was issued on ________________________________.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the Principal shall
remedy any defects due to faulty materials or workmanship, and pay for any damages to other
work resulting therefrom, which shall appear within a period of ________ one ________ year(s)
from the date of the Certificate of Substantial Completion as stated herein, then this obligation to be void; otherwise to remain in full force and effect.

PROVIDED, HOWEVER, that the OWNER shall give Principal and Surety notice of defects with reasonable promptness.

SIGNED and sealed this the _________________ day of ______________, 20___.

ATTEST:

(Seal)

_________________________________________  ____________________________
                     Secretary                                           Principal

_________________________________________
                     Witness as to Principal

_________________________________________
                     Address

_________________________________________
                     Address

_________________________________________
                     Address

ATTEST:

(Seal)

_________________________________________  ____________________________
                     Secretary                                           Surety

_________________________________________
                     Witness as to Surety

_________________________________________
                     Address

_________________________________________
                     Address

______________________________
                     Attorney-in-Fact

NOTES:
Date of BOND must not be prior to date of Contract.
IF CONTRACTOR is partnership, all partners should execute BOND.
IMPORTANT: Surety companies executing BONDS must appear on the Treasury Department’s most current list (Circular 570 as amended) and be authorized to transact business in the State where the Project is located.

END OF SECTION MAB