CONSTRUCTION SPECIFICATIONS AND RELATED DOCUMENTS
ADDITIONAL ADDENDUM #1

for the

BRADDOCK ROAD STORM SEWER IMPROVEMENTS (REDI MO 80)

Prepared By:
Passero Associates
242 West Main Street
Suite 100
Rochester, New York 14614
IN THE CIVIL PLAN SET:
A. REPLACE sheets C102, C103, C104, C105 in their entirety.

IN THE CONTRACT SPECIFICATIONS:
A. 00 41 13 - BID FORM & BID BOND
   1. REPLACE pages 3 & 4 in their entirety.

B. 33 41 00 – STORMWATER
   1. REPLACE pages 2, 3, 7, 9 in their entirety

ATTACHMENTS:
• 00 41 13 BID FOR & BID BOND, pages 3 & 4.
• 33 41 00 STORMWATER, pages 2, 3, 7, 9.

SEE THE FOLLOWING PAGE FOR QUESTIONS SUBMITTED TO THE ENGINEER.
QUESTIONS SUBMITTED TO ENGINEER (Answers in bold italics):

1. What valve are you looking for on the 12” & 24” pipe. I know a gate valve for a water main will not connect to HDPE. It looks like that is what is in there now.
   The contractor will supply 5’ of PVC pipe on either side of the proposed valve. The valve shall connect to PVC. The PVC shall connect to the SICPP pipe with appropriate fittings.

2. The HDPE is not a water tight pipe, it is silt tight pipe. Just making sure that is what you are looking for.
   The HDPE storm sewer pipes have been changed to be SICPP pipe, to conform to NYSDOT Item Section 603.98.

3. On DA-3 it says to regrade for positive Drainage. Are we to bring the 8” pvc down and connect it and fill the swale? Or just put a hole on the east side for water to go in?
   The 8” PVC along Seventh Avenue is not to be disturbed. The swale along Seventh Avenue is to be regraded to promote positive drainage to the new top-of-grate of DA-3 at 247.50’.

4. The drawings show the precast to be 2x2 & 3x3, do they both go under the Item#18 rectangular drainage structure?
   Yes, all catch basins fall under bid item #18.

5. Where are the 4’ & 5’ diameter manholes?
   The 4’ & 5’ diameter manholes are shown ad DA-1 & DB-1. On sheets C103,C104,C105.

6. Are you extending the bid date?
   No, there will be no bid date extension.

7. Do you have a budget for this job?
   The budget for construction is not available. The entire project (including design) is funded by a grant from New York State with an award value of $250,000.

END OF ADDENDUM NO. 1
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<td>5</td>
<td>1,144 LF</td>
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<td>6</td>
<td>673 CY</td>
<td>ASPHALT PAVING SUBBASE (PER NYSDOT ITEM NO 304.12) (Includes stone to fill storm sewer trench below the asphalt base course)</td>
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<td>7</td>
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<td>8</td>
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<td>14</td>
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<td>24” SIC PP SEWER PIPE &amp; FITTINGS (PER NYSDOT ITEM NO 603.9824)</td>
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<td>48 LF</td>
<td>RECTANGULAR DRAINAGE STRUCTURES (PER NYSDOT ITEM NO 604.3019111)</td>
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C. New York State Department of Transportation

1. NYSDOT ITEM NUMBER 603.981006 – PVC Sewer Pipe And Fittings 6” DIA
2. NYSDOT ITEM NUMBER 603.9812 – SIC PP Sewer Pipe And Fittings 12” DIA
3. NYSDOT ITEM NUMBER 603.9815 – SIC PP Sewer Pipe And Fittings 15” DIA
4. NYSDOT ITEM NUMBER 603.9818 – SIC PP Sewer Pipe And Fittings 18” DIA
5. NYSDOT ITEM NUMBER 603.9824 – SIC PP Sewer Pipe And Fittings 24” DIA
6. NYSDOT ITEM NUMBER 604.07260011 – Connecting to Existing Drainage Facilities
7. NYSDOT ITEM NUMBER 604.3019111 – Rectangular Drainage Structure Type S FOR #11 Welded Frame
8. NYSDOT ITEM NUMBER 604.4048 – Round Precast Concrete 4’ Manhole
9. NYSDOT ITEM NUMBER 604.4072 – Round Precast Concrete 5’ Manhole
10. NYSDOT ITEM NUMBER 660.970220111 – Storm Sewer Cleanout Assembly
11. NYSDOT ITEM NUMBER 663.1012 - Resilient Wedge Valve and Valve Box - 12”
12. NYSDOT ITEM NUMBER 663.1024 – Resilient Wedge Valve and Valve Box - 24”

1.03 DEFINITIONS

Bedding: Fill placed under, beside and directly over pipe, prior to subsequent backfill operations.

1.04 SUBMITTALS

A. Product Data: Submit data indicating pipe material used, pipe accessories, and fittings.

B. Manufacturer’s Installation Instructions: Indicate special procedures required to install Products specified.

C. Manufacturer’s Certificate: Certify products meet or exceed specified requirements.

D. Coordination Drawings, including profile drawings.
1.05  CLOSEOUT SUBMITTALS

A. Project Record Documents: Record location of pipe runs, connections, manholes, cleanouts, and invert elevations.

B. Identify and describe unexpected variations to subsoil conditions or discovery of uncharted utilities.

1.06  QUALITY ASSURANCE

A. Perform Work, including required testing, in accordance with Town of Greece Design Criteria and Construction Specifications.

B. Contractor shall coordinate all installation and inspections with the Town of Greece.

1.07  FIELD MEASUREMENTS

A. Verify field measurements and elevations as indicated.

PART 2 - PRODUCTS

2.01  STORMWATER PIPE

A. Smooth Interior Corrugated Plastic Pipe, High Density Polyethylene: AASHTO M252 or AASHTO M294, Type C material; minimum inside nominal diameter of 12 inches, bell and spigot style joints with elastomeric gaskets. Will match NYSDOT Item numbers 603.9812, 603.9815, 603.9818, 603.9824.

2.02  MANHOLES

A. Manufacturers:

1. Syracuse Castings

2. Approved equal.

3. Shall match NYSDOT Item number 604.4048

B. Manhole Frame and Cover:

1. Manufactured by Syracuse Castings, or approved equal


3. Lid Design: As shown on details

E. When tests indicate Work does not meet specified requirements, remove work, replace and retest.

F. Frequency of Compaction Tests: one per 200 LF of trench.

G. Compaction tests shall be paid for by the contractor and included in his bid.

3.010 PROTECTION OF FINISHED WORK

A. Protect pipe and aggregate cover from damage or displacement until backfilling operation is in progress.

PART 4 - METHOD OF MEASUREMENT

1. Bid Item #10 – PVC Sewer Pipe and Fittings 6” DIA
   (NYSDOT ITEM NUMBER 603.981006)

   Method of Measurement: The Engineer will measure the pipe, in feet along the bottom centerline, furnished and incorporated into the work in accordance with the Contract Documents.

2. Bid Item #11 – SICPP Sewer Pipe and Fittings 12” DIA
   (NYSDOT ITEM NUMBER 603.9812)

   Method of Measurement: The Engineer will measure the pipe, in feet along the bottom centerline, furnished and incorporated into the work in accordance with the Contract Documents.

3. Bid Item #12 – SICPP Sewer Pipe and Fittings 15” DIA
   (NYSDOT ITEM NUMBER 603.9815)

   Method of Measurement: The Engineer will measure the pipe, in feet along the bottom centerline, furnished and incorporated into the work in accordance with the Contract Documents.

4. Bid Item #13 – SICPP Sewer Pipe and Fittings 18” DIA
   (NYSDOT ITEM NUMBER 603.9818)

   Method of Measurement: The Engineer will measure the pipe, in feet along the bottom centerline, furnished and incorporated into the work in accordance with the Contract Documents.

5. Bid Item #14 – SICPP Sewer Pipe and Fittings 24” DIA
   (NYSDOT ITEM NUMBER 603.9824)

   Method of Measurement: The Engineer will measure the pipe, in feet along the bottom centerline, furnished and incorporated into the work in accordance with the Contract Documents.
12. Bid Item #28 – Resilient Wedge Valve and Valve Box - 24”
(NYSDOT ITEM NUMBER 663.1024)

The quantity to be measured for payment will be the number of units of each size furnished and incorporated into the work in accordance with the contract documents.

PART 5 - BASIS OF PAYMENT

1. Bid Item #10 – PVC Sewer Pipe and Fittings 6” DIA

The accepted quantities of all pipe construction and reconstruction will be paid for at the contract price bid which will include the cost of furnishing all labor, materials and equipment necessary to complete the work including those joints made with oakum, portland cement and mortar or poured caulking compounds.

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3. Bid Item #12 – SICPP Sewer Pipe and Fittings 15” DIA

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5. Bid Item #14 – SICPP Sewer Pipe and Fittings 24” DIA

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