

VILLAGE OF GREEN SPRINGS

GREEN SPRINGS, OHIO

SPECIFICATIONS FOR SEWER SEPARATION IMPROVEMENTS PHASE IIA
(Open-Cut)

ADDENDUM NO. 1

DECEMBER 20, 2010

All prospective bidders are hereby notified that this addendum forms a part of the contract documents and modifies the original bidding documents dated December, 2010. Acknowledge receipt of this addendum in the space provided in the bid proposal section of the specifications. Failure to do so may subject the bidder to disqualification.

PREPARED BY:

GGJ, INC.
35585 Curtis Boulevard, Unit C
Eastlake, Ohio 44095
(440) 953-1567 (voice)
(440) 953-0580 (fax)

****THIS ADDENDUM IS BEING TRANSMITTED VIA
FAX ONLY. NO "HARD COPY" WILL BE SENT.****

**Please acknowledge receipt by signing below
and faxing back this cover sheet only ASAP
to (440)953-0580.**

COMPANY _____

NAME _____

DATE _____

CONTRACT SPECIFICATIONS

1. SECTION 00300 (BID PROPOSAL FORM)

ENTIRE SECTION

REMOVE AND REPLACE - remove and replace the entire Section with the attached revision. The updated bid form includes a new line item for the following; sanitary laterals, Type A2 Curb ramps, and Type 6 curb remove and replace.

**VILLAGE OF GREEN SPRINGS
SEWER SEPARATION IMPROVEMENTS PHASE IIA**

BASIS OF PAYMENT

GENERAL: Payment for the work Items shall be at the total unit or lump sum price Bid for each unit of work completed and accepted in accordance with the Contract Documents.

The latest "State of Ohio, Department of Transportation, Construction and Material Specifications" manual shall govern the material and procedures used in this project, if not otherwise specified in the project Specifications or noted on the Drawings.

PRICES TO INCLUDE: For each Bid Item, the total unit price or lump sum price Bid shall be considered full compensation for the completed and accepted work, and shall include all labor, materials, tools, equipment and transportation needed to perform the work in accordance with the Contract Documents so as to provide a complete and properly functional system. The General Contractor shall be responsible for reviewing the contents and conditions of all Contract Documents as they may relate to the work under this Contract and comply with the requirement thereof.

ITEM 1 - BONDS AND INSURANCE

A. Payment:

1. The lump sum amount stated in the Bid Schedule for bonds and insurance shall include all bonds and insurance required to be in force at the commencement of the work. Successful bidder will be required to provide receipts verifying the actual costs of this item when known.
2. Subsequent expenses for bonds and insurance as may be necessary throughout the contract period for changes to the contract or for other occurrences, shall not be a part of this item.
3. Fees for bonds and insurance due to changes in the work shall be respectively a part of the cost of that work.

ITEM 2 - MOBILIZATION

A. Work included: As described in Section 00800 Supplementary Conditions SC-22 and other work incidental to this Item.

B. Payment: Lump Sum price with payments as specified in Section 00800 Supplementary Conditions SC-22.

ITEM 3 – MAINTENANCE OF TRAFFIC

A. Description: This work in this Item shall consist of work shall consists of maintaining and protecting vehicular and pedestrian traffic at the work area while the contract is in force, in accordance with the latest Ohio Department of Transportation Construction and Material Specifications, including all current supplemental specifications and standard construction drawings and all specifications and drawings in these Contract Documents and in this contract book.

B. Payment: The Lump Sum Price bid for Item Maintaining Traffic shall include the cost of removal of conflicting pavement markings and placement of interim markings, maintaining the existing roadways in a safe condition for public use, providing flaggers and their equipment, furnishing and maintaining and subsequently removing temporary traffic control items as required by the plans and specifications.

ITEM 4 – RESTORATION: TOPSOIL, SEEDING & MULCHING

- A. Description: The quantity of each type of restoration: topsoil, seeding and mulching will be measured for unit price payment purposes will be the number of square yards of topsoil, seeding and mulching acceptably placed and compacted when required per detail as specified over an area with the contract (pay) limits.
- B. Payment: The unit price stipulated to be paid per square yard of restoration: topsoil, seeding and mulching work performed and measured for payment purposes shall be full compensation for the actual number of square yards furnished and installed which is directly or indirectly caused by the work as shown on the Drawings and specified in the Contract Documents for a complete and ready-for-use installation.

ITEM 5 – TREE REMOVAL

- A. Description: The work in this Item consist of the removal and disposal of existing trees as shown on the Drawings and/or Specifications and as follows:
 - 1. All removed material shall be disposed of by the Contractor at his own expense.
 - 2. It is the Contractor's responsibility to field verify the trees that remain within the construction limits. The drawings have been updated from the original survey to represent the trees that appear to have been removed to allow for the utility relocation. All trees shown to be removed, as well as those that are shown on the plans as being removed (but are verified to exist), shall be included in this bid item.
- B. Payment: The unit price stipulated shall be full compensation for each tree removed removal as shown on the Drawings and specified in the Contract Documents

ITEM 6 –CATCH BASINS REMOVED

- A. Description: This work in this Item shall consist of the removal of existing catch basins and inlets as shown on the Drawings and/or Specifications.
- B. Payment: The unit price stipulated shall be full compensation for each catch basin and inlet removed. The price shall include furnishing labor, backfill, compaction, sheeting, shoring, restoring all disturbed areas and utilities to complete the work as shown on the Drawings and specified in the Contract Documents for a complete and ready-for-use installation.
- C. Disposal of Catch Basins shall be as follows:
 - 1. All removed material shall be disposed of by the Contractor at his own expense.
 - 2. The Village reserves the right to maintain ownership and salvage any castings, grates, or lids.

ITEM 7 – ASPHALT DRIVE REMOVE AND REPLACE

- A. Description: This work shall consist of removal and disposal of existing driveway materials and constructing an asphalt pavement as shown on the plans and specifications.
- B. Payment: The unit price stipulated shall be paid per square yard of this item, and shall be full compensation for furnishing and placing all materials including labor, equipment, and saw cutting to complete the work as shown on the Drawings and specified in the Contract Documents for a complete and ready-for-use installation.

ITEM 8 – GRAVEL DRIVE APRON REMOVAL & REPLACEMENT

- A. Description: This work shall consist of removal and disposal of existing driveway materials and constructing gravel driveway as shown on the plans and specifications.
- B. Payment: The unit price stipulated shall be paid per square yard installed of this item, and shall be full compensation for removal, disposal, furnishing and placing all materials including labor, equipment, and saw cutting to complete the work as shown on the Drawings and specified in the Contract Documents for a complete and ready-for-use installation.

ITEM 9 – TYPE C PAVEMENT REPLACEMENT

- A. Description: The work in this Item shall consist of the full depth replacement of pavement in the areas shown on the Drawings. All replacement shall be in accordance with O.D.O.T. Items 301, 304, & 448.
- a. All removed material shall be disposed of by the Contractor at his own expense.
- B. Payment: The unit price stipulated to be paid for each square yard of pavement replacement shall be full compensation for the actual number of square yards, calculated from payment limits as called for in the contract drawings, completed in compliance with the contract drawings and specifications and accepted for payment purposes and shall include furnishing all labor, materials, tools, appliances and equipment necessary and, in connection with same, restore all disturbed site features and other items plus provide all appurtenances to complete the work as shown on the Drawings and specified in the Contract Documents for a complete and ready-for-use installation. Any replacement or restoration of pavement necessary outside the pay limits specified on the contract drawings will be paid at the expense of the Contractor.

ITEM 10 – 4" CONCRETE SIDEWALK, REMOVE AND REPLACE

- A. Description: This item of work shall consist of removal and disposal of existing sidewalk materials and constructing concrete walks in reasonable close conformity with lines, grades and dimensions shown on the plans or established by the Engineer.
- B. Payment: The unit price stated for 4" concrete sidewalk removed and replaced walk shall be full compensation for the actual number of square foot, calculated from pay limits, including labor, excavation, backfill, base course, expansion joint, forming, and excavation and removal of all excavated material, completed in compliance with the contract Drawings and Specifications.

ITEM 11 – 12" HDPE, TYPE S, ODOT 707.33

- A. Description: The work in this Item shall consist of furnishing and installing HDPE Storm Sewer Pipe as shown on the Drawings and/or specified, including removal and disposal of existing sewers. Measurements shall be made on a linear foot basis for the actual work performed under this item, measured along the horizontal projection of the longitudinal axis of the pipe.
- B. Payment: The unit price stated on the Bid Schedule shall be compensation for each lineal foot of pipe installed including all fittings and plugs measured for payment. The price shall include furnishing labor, backfill, compaction, laying, sheeting, shoring, inspection, testing of pipe and fittings, restoring all disturbed areas and utilities, removing existing sewers, concrete encasement and all appurtenances to complete the work as shown on the Drawings and specified in the Contract Documents for a complete and ready-for –use installation.

ITEM 12 – 15" HDPE, TYPE S, ODOT 707.33

- A. Description: The work in this Item shall consist of furnishing and installing HDPE Storm Sewer Pipe as shown on the Drawings and/or specified, including removal and disposal of existing sewers. Measurements shall be made on a linear foot basis for the actual work performed under this item, measured along the horizontal projection of the longitudinal axis of the pipe.
- B. Payment: The unit price stated on the Bid Schedule shall be compensation for each lineal foot of pipe installed including all fittings and plugs measured for payment. The price shall include furnishing labor, backfill, compaction, laying, sheeting, shoring, inspection, testing of pipe and fittings, restoring all disturbed areas and utilities, removing existing sewers, concrete encasement and all appurtenances to complete the work as shown on the Drawings and specified in the Contract Documents for a complete and ready-for –use installation.

ITEM 13 – 18" HDPE, TYPE S, ODOT 707.33

- A. Description: The work in this Item shall consist of furnishing and installing HDPE Storm Sewer Pipe as shown on the Drawings and/or specified, including removal and disposal of existing sewers. Measurements shall be made on a linear foot basis for the actual work performed under this item, measured along the horizontal projection of the longitudinal axis of the pipe.
- B. Payment: The unit price stated on the Bid Schedule shall be compensation for each lineal foot of pipe installed including all fittings and plugs measured for payment. The price shall include furnishing labor, backfill, compaction, laying, sheeting, shoring, inspection, testing of pipe and fittings, restoring all disturbed areas and utilities, removing existing sewers, concrete encasement and all appurtenances to complete the work as shown on the Drawings and specified in the Contract Documents for a complete and ready-for –use installation.

ITEM 14 – 24" HDPE, TYPE S, ODOT 707.33

- A. Description: The work in this Item shall consist of furnishing and installing HDPE Storm Sewer Pipe as shown on the Drawings and/or specified, including removal and disposal of existing sewers. Measurements shall be made on a linear foot basis for the actual work performed under this item, measured along the horizontal projection of the longitudinal axis of the pipe.
- B. Payment: The unit price stated on the Bid Schedule shall be compensation for each lineal foot of pipe installed including all fittings and plugs measured for payment. The price shall include furnishing labor, backfill, compaction, laying, sheeting, shoring, inspection, testing of pipe and fittings, restoring all disturbed areas and utilities, removing existing sewers, concrete encasement and all appurtenances to complete the work as shown on the Drawings and specified in the Contract Documents for a complete and ready-for –use installation.

ITEM 15– STORM MANHOLE

- A. Description: The work in this Item shall consist of the construction of Manholes of the type and sizes shown on the Drawings and /or Specifications and shall include excavation, bedding, and backfill.
- B. Payment: For each Item – Manholes, shall be as stated below:
 - 1. The unit price for each precast manhole shall be full compensation for the manholes, furnished, installed, and connected in accordance with the Drawings and Specifications including excavation, backfill, labor material, frame and grates, equipment and restoration.
 - 2. The unit price stated in the Bid Schedule shall include precast sections, waterproofing, manhole steps, grade adjusting, labor, construction, backfill, compaction, regular and drop manhole connections, frame and covers, restoration of all disturbed areas and utilities, and all other appurtenances for the work shown on the Drawings and/or specified in the Construction Documents for a complete and ready-for-use installation.

ITEM 16 - CATCH BASIN TYPE 2-2B

- A. Description: The work in this Item shall consist of the construction of Catch Basins of the type and sizes shown on the Drawings and /or Specifications and shall include excavation, bedding, and backfill.
- B. Payment: The unit price for each precast catch basin shall be full compensation for the catch basin, furnished, installed, and connected in accordance with the Drawings and Specifications including excavation, backfill, labor material, frame and grates, equipment, and restoration.

ITEM 17 – CONCRETE HEADWALL (ODOT HW2.1)

- A. Measurement: Shall be made on a unit basis for each headwall actually installed under this item.
- B. Payment: The unit price stipulated to be paid for this item shall be full compensation for each headwall installed including furnishing, excavation, backfill, compacting, concrete work, pipe anchoring, rip-rap, and appurtenances as necessary for a complete and ready-for-use installation.

ITEM 18 – 8" (PVC) GRAVITY SEWER PIPE – ASTM D-3034, SDR 35 (SANITARY)

- A. Description: The work in this Item shall consist of furnishing and installing PVC Sanitary Sewer Pipe as shown on the Drawings and/or specified, including removal, abandonment and disposal of existing sewers. Measurements shall be made on a linear foot basis for the actual work performed under this item, measured along the horizontal projection of the longitudinal axis of the pipe.
- B. Payment: The unit price stated on the Bid Schedule shall be compensation for each lineal foot of pipe installed including all fittings and plugs measured for payment. The price shall include furnishing labor, backfill, compaction, laying, sheeting, shoring, inspection, Coring Existing Manholes, testing of pipe and fittings, restoring all disturbed areas and utilities, removing existing sewers, concrete encasement and all appurtenances to complete the work as shown on the Drawings and specified in the Contract Documents for a complete and ready-for-use installation.

ITEM 19 –SANITARY MANHOLE

- A. Description: This work consists of the construction of Manholes of the type and sizes shown on the Drawings and/or specified.
- B. Payment: For each Item - Manholes shall be as stated below:
 - 1. The unit price stated for each precast concrete manhole shall be full compensation for the manholes, furnished, installed, and connected in accordance with the Drawings and Specifications including excavation, backfill, labor, material, equipment, restoration, and removal of existing manholes.
 - 2. The unit price stated in the Bid Schedule shall include precast sections, waterproofing, manhole steps, grade adjusting, labor, construction, backfill, compaction, regular and drop manhole connections, frame and covers, restoration of all disturbed areas and utilities, and all other appurtenances for the work shown on the Drawings and/or specified in the Construction Documents for a complete and ready-for-use installation.

ITEM 20 – 6" PVC SEWER LATERAL

- A. Description: This work shall consist of the construction of a 6" PVC SDR 35 Sewer Laterals per sewer customer within the Construction Area, as specified herein. The sewer lateral per Customer consists of 1(one) sanitary lateral and 1 (one) Sanitary Cleanout. Cleanout to be located at the edge of the alley/ right of way limits.
- B. Payment: The unit price stipulated to be paid for each 6" PVC SDR 35, Sewer Lateral shall be full compensation for the total length of pipe installed including all fittings, plugs, and Cleanouts, and shall include furnishing labor, locating existing lateral, backfill, compaction, laying, sheeting, shoring, inspecting, testing of pipe and fittings, restoring all disturbed areas and utilities, and all appurtenances to complete the work as shown on the Drawings and specified in the Contract Documents for a complete and ready-for-use installation of a sewer lateral system per customer.

ITEM 21 – ODOT 608, CONCRETE CURB RAMPS, TYPE A2

- A. Description: The work in this Item consists of construction of concrete curb ramps as shown on the plans and specifications.
- B. Payment: The unit price stipulated for each curb ramp shall be for the materials and labor to complete the work as shown on the Drawings and specified in the Contract Documents for a complete and ready-for-use installation.

ITEM 22 – TYPE 6 VERTICAL CURB, REMOVE AND REPLACE

- A. Description: This work shall consist of the construction of Type 6 Vertical Curb and shall conform to the plans and specifications.
- B. Payment: The unit price stipulated to be paid for each linear foot of Type 6 Curb shall be full compensation for the actual number of linear feet removed and installed including all labor, laying, restoring all disturbed areas, and all appurtenances to complete the work as shown on the Drawings and specified in the Contract Documents for a complete and ready-for-use installation.

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PROPOSAL TO THE VILLAGE OF GREEN SPRINGS, OHIO
SEWER SEPARATION IMPROVEMENTS PHASE IIA

TO: MAYOR THEODORE RUTHERFORD
VILLAGE OF GREEN SPRINGS
120 CATHERINE STREET
GREEN SPRINGS, OHIO 44836

Gentlemen:

Proposal of _____ (hereinafter called "BIDDER"), organized and existing under the laws of the State of Ohio doing business as _____.
To the VILLAGE OF GREEN SPRINGS (hereinafter called "Owner").

In compliance with your Advertisement for Bids, BIDDER hereby proposes to perform all WORK for the construction of the SEWER SEPARATION IMPROVEMENTS PHASE IIA in strict accordance with the CONTRACT DOCUMENTS, within the time set forth therein, and at the prices stated below.

By submitting this BID, the BIDDER, or in the case of a joint BID, each party thereto, certifies as to its own organization, that this BID has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this BID with any other BIDDER or with any competitor.

The undersigned have full knowledge of the project site, Drawings, and the conditions of the proposal. The undersigned also, hereby agrees to furnish all the services, labor, materials and equipment necessary to complete these projects according to the Drawings and Specifications and to accept as full compensation the lump sum or unit prices stated in the Bid Schedule for the work and for use when calculating the price of a deduction or an increase in quantities.

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 the period stipulated in the INSTRUCTIONS TO BIDDERS. BIDDER further agrees to pay as liquidated damages and that the CITY may retain from monies that are, or which may become due. The amount of such liquidated damages shall be as stipulated in the CONTRACT AGREEMENT FORM (Section 00500 herein).

* Insert "a corporation", "a partnership", or "an individual" as applicable.

The Bidder hereby acknowledges receipt of the following addenda:

<u>ADDENDUM NO.</u>	<u>DATE</u>
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We further agree that the Owner may reject any or all bids.

SUBMITTED BY:

Firm, Corporation or Individual

Address

Telephone Number

Contractor License Number

Signature:

 Date:

NOTE: Evidence of authority to sign and the corporate seal must be affixed and attested by the Secretary.

COMPLETION DATE: 90 Calendar Days commencing on the date as shown on Notice to Proceed for Final Completion.

PROPOSAL TO THE VILLAGE OF GREEN SPRINGS, OHIO
SEWER SEPARATION IMPROVEMENTS PHASE IIA

BID SCHEDULE

Bid Item	ODOT Item	Item Description	Est. Qty.	Unit	Total Unit Cost	Total Cost
1	103	Bond & Insurance	1	Lump		
2	624	Mobilization	1	Lump		
3	614	Maintaining Traffic	1	Lump		
4	614	Restoration: Topsoil, Seeding and Mulching	470	SY		
5	-	Tree Removal	6	Ea.		
6	202	Catch Basin Removed	2	Ea.		
7	-	Asphalt Apron Removal & Replacement	45	SY		
8	-	Gravel Apron Removal & Replacement	60	SY		
9	204	Type "C" Pavement Restoration	55	SY		
10	608	4" Concrete Sidewalk Remove and Replace	460	SF		
11	603	12" HDPE, Type S, ODOT 707.33	45	LF		
12	603	15" HDPE, Type S, ODOT 707.33	15	LF		
13	603	18" HDPE, Type S, ODOT 707.33	55	LF		
14	603	24" HDPE, Type S, ODOT 707.33	430	LF		
15	604	Storm Manhole	4	Ea.		
16	604	Catch Basin (ODOT 2-2B)	2	Ea.		
17	605	Concrete Headwall (ODOT HW 2.1)	1	Ea.		
18	-	8" (PVC) Gravity Sewer ASTM D3034 (Sanitary)	175	LF		
19	604	Sanitary Manhole	1	Ea.		
20		6" PVC Sewer Lateral	3	Ea.		
21	608	Curb Ramps, Type A2	6	Ea.		
22		Type 6 Vertical Curb, Remove and Replace	80	LF		

TOTAL AMOUNT OF PROJECT (IN FIGURES)

TOTAL AMOUNT OF PROJECT (IN WORDS)

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