

**VILLAGE OF WELLSVILLE
WELLSVILLE, OHIO**

**SPECIFICATIONS FOR:
12th STREET FORCE MAIN IMPROVEMENTS**

ADDENDUM NO. 1

AUGUST 27, 2013

All prospective bidders are hereby notified that this addendum forms a part of the contract documents and modifies the original bidding documents dated AUGUST, 2013. 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**
It will also be posted on www.ggjengineers.com**

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

COMPANY _____

NAME _____

DATE _____

GENERAL COMMENTS

General: A Pre-Bid Meeting was conducted on August 21, 2013 at Village Hall. The following are comments or questions by the attendees at the meeting and at the project site visit.

PRE-BID MEETING

1. Contractors were advised that they will need Railway Protective Liability in place during the project, as stated on the contract specifications. This is noted in Bid Item #1.
2. Contractors were also advised that their Certificate of Liability Insurance must list as additionally covered the Village of Wellsville, GGJ Engineers and the Wellsville Terminal Company. This is noted in Bid Item #1.
3. Contractors were advised that all work on the Wellsville Terminal property must be performed after normal working hours of the Terminal Company. Times are indicated in appropriate bid items.
4. Greg Stewart, Wastewater Treatment Plant Superintendent, noted that when the new forcemain tie-in is made that his 2nd Street pump station can only be down for 4-6 hours during dry weather conditions. Contract specifications list a more conservative time of 3-4 hours. Contractors instructed that they must have equipment on hand to perform by-pass pumping of sewage if necessary.

PRE-BID SITE VISIT

1. Include cost to supply and install a manhole lid for the existing Air Release Structure #2. Base Bid Item # 8.
2. Tracer wire shall be supplied and installed on the forcemain by the contractor. Where line is installed.
3. Contractors questioned if they could use the existing 300 foot of HDPE pipe that was on the project site. GGJ noted that this is the Village's property (material) and can be discussed with the Village after the contract is awarded. The intent of the contract bidding is not to use it.
4. Wellsville Terminal stated that while a contractor is on the property working that the Terminal will have a company representative on site. The Wellsville Terminal will assume the cost associated with having their representative onsite. However, the contractor is responsible for notifying the Wellsville Terminal when work will occur.
5. Alternate bid of the forcemain replacement from the drying beds to the WWTP will also require work by the contractor to be performed after the Terminal's normal operating hours. Times are indicated in appropriate bid items.
6. Trench repair on the Terminal property will be per the Type A, Pavement Repair detail show on sheet 4 of 5 of the contract drawings i.e. 9" of ODOT Item 452. Payment for concrete replaced will be for only within the trench limit shown. Any work outside the pay limits of the trench due to condition/s of the existing concrete will be at the Terminal's expense.
7. Terminal requested that the concrete placed within the trench limit have a cure time of 8 hours or less. Contractors were advised of this requirement.

8. Electrical power cables and water lines that are underground on the Terminal's property were discussed. The terminal supplied a sketch of the probable locations. See the three (3) attached drawings included with this Addendum.
9. The Wellsville Terminal utility information discussed in the previous item will be updated to the contract drawings prior to construction. The Construction Drawing set will be supplied to the selected Contractor as well as the Owner and WWTP Superintendent.

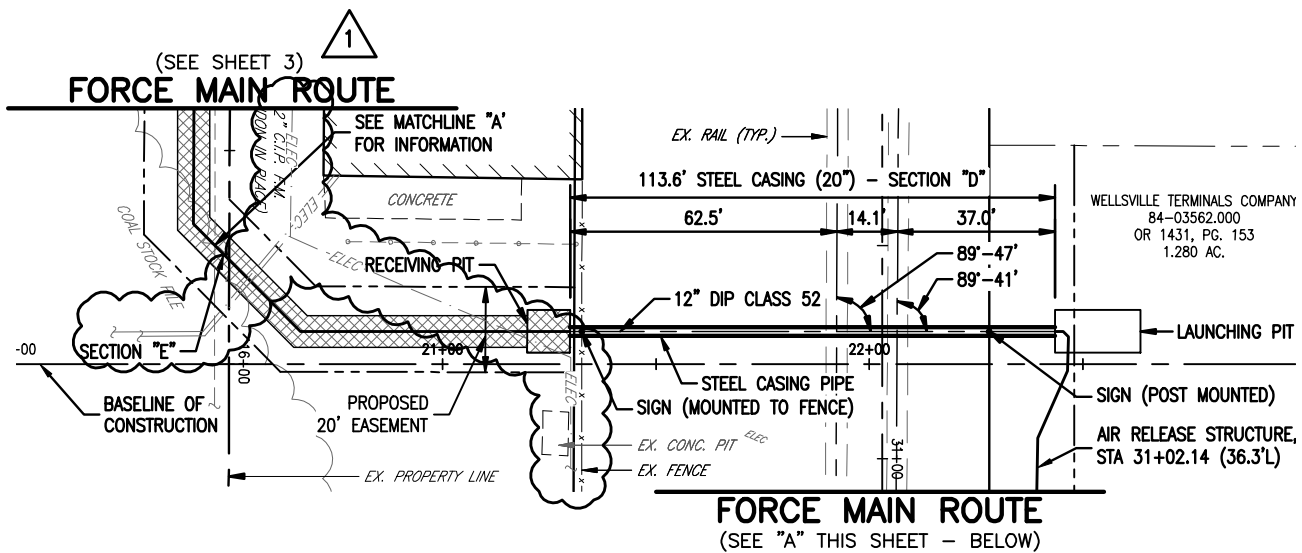
CONTRACT SPECIFICATIONS

1. **SECTION 00300 (BID PROPOSAL FORM)**

Please note that this section is being reissued due to printing errors that may have occurred in some of the contract books. The content has not changed.

REMOVE: Entire Section

REPLACE: Entire Section.



ADDENDUM #1

VILLAGE OF WELLSVILLE, OHIO
12th Street Forcemain Improvements

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.
4. Railroad Protective Liability Insurance is required for this project
5. Contractor's Certificate of Liability should name as additionally insured; the Village, GGJ and the Wellsville Terminal (property owner).

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.

B. Payment: The Lump Sum Price bid for Item Maintaining Traffic shall include the cost of 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 – TEST EXISTING PIPE

- A. Description: The unit bid price shall be made on the lump sum price to perform hydrostatic testing on the existing 12" HDPE forcemain that has been partially installed and is located between tie-in point #1 and air release station #2. Test shall be done in accordance with ASTM F 2164 at a test pressure of 50 PSI. This pipe has already passed similar testing in July of 2013.
- B. Payment: The unit price stated for the testing of the existing pipe shall be full compensation for all labor and equipment necessary to properly test the existing 12" HDPE as specified herein. The contractor is required to provide all water needed for testing.

ITEM 5 – 12" HDPE FORCEMAIN (SECTION "A")

- A. Description: The work in this Item shall consist of installing the 12" HDPE Forcemain as shown on the Drawings and/or specified. Measurements shall be made on a lump sum basis for the actual work performed under this item. It is necessary to complete the installation of the partially installed 12" HDPE pipe. This includes slight realignment to allow for the connection to the existing active forcemain (connection to be made under separate pay item). Contractor shall properly bed, backfill and restore all areas that are disturbed or have been previously disturbed. Price includes the installation of tracer wire, metallic tape, and 6 tracing wire stations
- B. Payment: The unit price in the Bid Schedule shall be full compensation for the forcemain installed and measured for payment. The price shall include excavation, backfill, compaction, laying sheeting, shoring, inspection, 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-to-use installation.

ITEM 6 – AIR RELEASE STATION #1

- A. Description: The unit price stated for each Air Release and Cleanout Station shall be full compensation for the completion of the partially installed air release station. The price shall include the furnishing and installation of a 2" combination air valve, valmatic model #802 or approved equal. Price shall also include an isolation and drain valve. The unit price stated in the Bid Schedule shall include all labor, materials , 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
- B. Payment: The unit bid price shall be made on each Air Release and Cleanout Station performed under this item.

ITEM 7 – 12" HDPE FORCEMAIN (SECTION "B")

- A. Description: The work in this Item shall consist of installing the 12" HDPE Forcemain as shown on the Drawings and/or specified. Measurements shall be made on a lump sum basis for the actual work performed under this item. It is necessary to complete the installation of the partially installed 12" HDPE pipe shown on the drawings as Section B. This includes bedding and backfilling line the line currently in the ground as specified. Work shall also include a complete install of the already fused pipe that is laying on grade at the alignment and depth as shown on the plans. Contractor shall properly bed, backfill and restore all areas that are disturbed or have been previously disturbed. Price includes the installation of tracer wire, metallic tape, and 6 tracing wire stations
- B. Payment: The unit price in the Bid Schedule shall be full compensation for the forcemain installed and measured for payment. The price shall include excavation, backfill, compaction, laying sheeting, shoring, inspection, 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-to-use installation.

ITEM 8 – AIR RELEASE STATION #2

- A. Description: The unit bid price shall be made on each Air Release and Cleanout Station performed under this item. Contractor shall furnish all items with exception of the precast structure which is currently at the proposed project site and install all items necessary for a complete and ready for use installation.
- B. Payment: The unit price stated for each Air Release and Cleanout Station shall be full compensation for the material furnished, installed, and connected in accordance with the Drawings and Specifications including excavation, backfill, labor, material, equipment, and restoration. The unit price stated in the Bid Schedule shall include precast sections, waterproofing, steps, grade adjusting, labor, construction, backfill, compaction, frame and covers, restoration of all disturbed areas and utilities, air release valve, isolation and drain valve, DIP Class 52 tee with blind flanged branch, DIP Class 52 wye with blind flanged branches, 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 9 – 12" HDPE, DR17 FORCEMAIN (SECTION "C")

- A. Description: The work in this Item shall consist of furnishing and installing a 12" HDPE Forcemain as shown on the Drawings and/or specified. 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. Price includes the installation of tracer wire, metallic tape, and 6 tracing wire stations.
- B. Payment: The unit price in the Bid Schedule shall be full compensation for each linear foot of forcemain installed and measured for payment. The price shall include furnishing, all fittings required including the cost of fittings, pipe fusion, excavation, backfill, compaction, laying sheeting, shoring, inspection, testing of pipe and fittings, restoring all disturbed areas and utilities, 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-to-use installation.

ITEM 10 – 12" DIP CL52, 20" STEEL CASING JACK & BORE (SECTION "D")

- A. Measurement: The footage measured will be the actual number of lineal feet of Bore & Jack Construction complete in place as work performed under this item and measured from beginning to end along the longitudinal axis of each pipe run end to end of its respective steel casing.
- B. Payment: The unit price stipulated to be paid for each lineal foot of Bore & Jack sewer shall be full compensation for the actual number of lineal feet of Bore & Jack Construction including steel casing, DIP carrier pipe and boring and receiving pits installed, measured and accepted for payment purposes and shall include furnishing labor, materials, tools, appliances and equipment necessary to provide and install and test pipe, fittings and specials as specified and, in connection with same, to excavate, bed, backfill, shore, sheet, clear site, remove and dispose of existing structures, restore all disturbed utilities, structures, and site features 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.
- C. Work hours in Section D are limited to the hours of 4:00 PM to 12:00 midnight Monday through Friday.

ITEM 11 – 12" HDPE, DR17 FORCEMAIN (SECTION "E")

- A. Description: The work in this Item shall consist of furnishing and installing a 12" HDPE Forcemain as shown on the Drawings and/or specified. 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. Price includes the installation of tracer wire, metallic tape, and 6 tracing wire stations.
- B. Payment: The unit price in the Bid Schedule shall be full compensation for each linear foot of forcemain installed and measured for payment. The price shall include furnishing, all fittings required including the cost of fittings, pipe fusion, excavation, backfill, compaction, laying sheeting, shoring, inspection, testing of pipe and fittings, restoring all disturbed areas and utilities, 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-to-use installation.
- C. Work hours in Section E are limited to the hours of 4:00 PM to 12:00 midnight Monday through Friday.

ITEM 12 – TESTING (POINTS 1-2)

- A. Description: The unit bid price shall be made on the lump sum price to perform hydrostatic testing on the 12” forcemain located between tie-in point #1 and tie-in point #2. Test shall be done in accordance with ASTM F 2164 at a test pressure of 50 PSI.
- B. Payment: The unit price stated for the testing of the existing pipe shall be full compensation for all labor and equipment necessary to properly test the existing 12” as specified herein. The contractor is required to provide all water needed for testing.

ITEM 13 – CONNECT (TIE-IN POINTS #1- #2)

- A. Description: The work in this item shall consist of connecting the proposed forcemain to the existing system at the tie-in points #1 and #2. The work shall be done in coordination with the WWTP superintendent during typical business hours and average flow days (not during wet weather). Pump station can be shut down for 3-4 hour durations.
- B. Payment: The unit price stipulated to be paid for lump sum cost to connect proposed forcemain at said tie-in points and in order to complete the work as shown on the Drawings and specified in the Contract Documents for a complete and ready-for-use installation.

ALTERNATE ITEMS

ITEM A1 – 12” HDPE, DR11 HDD (SECTION “F”)

- A. Description: The work in this Item shall consist of furnishing and installing a 12” HDPE Forcemain by means of Horizontal Directional Drilling (HDD) as shown on the Drawings and/or specified. Measurements shall be made on a linear foot basis for the actual work performed under this item, measured along the horizontal projection if the longitudinal axis of the pipe.
- B. Payment: The unit price in the Bid Schedule shall be full compensation for each linear foot of forcemain installed and measured for payment. The price shall include furnishing, all fittings required including the cost of fittings, pipe fusion, excavation, backfill, compaction, laying sheeting, shoring, inspection, and restoring all disturbed areas and utilities, 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-to-use installation.
- C. Include the cost of bypass piping within Section F under this pay item.
- D. Work hours in Section A1 are limited to the hours of 4:00 PM to 12:00 midnight Monday through Friday

ITEM A2 – 12” HDPE, DR 11 PIPE BURSTING (SECTION “F”)

- A. Description: The work in this Item shall consist of furnishing and installing a 12” HDPE Forcemain by means of Pipe Bursting within existing 12” CIP as shown on the Drawings and/or specified. Measurements shall be made on a linear foot basis for the actual work performed under this item, measured along the horizontal projection if the longitudinal axis of the pipe.
- B. Payment: The unit price in the Bid Schedule shall be full compensation for each linear foot of forcemain installed and measured for payment. The price shall include furnishing, all fittings required including the cost of fittings, pipe fusion, excavation, backfill, compaction, laying sheeting, shoring, inspection, and restoring all disturbed areas and utilities, concrete encasement and all appurtenances to complete the work as shown.
- C. Include the cost of bypass piping within Section F under this pay item.
- D. Work hours in Section A2 are limited to the hours of 4:00 PM to 12:00 midnight Monday through Friday

ITEM A3 – TESTING (POINTS 1-3)

- A. Description: The unit bid price shall be made on the lump sum price to perform hydrostatic testing on the 12” forcemain located between tie-in point #1 and tie-in point #3. Test shall be done in accordance with ASTM F 2164 at a test pressure of 50 PSI.
- B. Payment: The unit price stated for the testing of the existing pipe shall be full compensation for all labor and equipment necessary to properly test the existing 12” as specified herein. The contractor is required to provide all water needed for testing.

ITEM A4 – CONNECT (TIE-IN POINTS #1- #3)

- A. Description: The work in this item shall consist of connecting the proposed forcemain to the existing system at the tie-in points #1 and #3. The work shall be done in coordination with the WWTP superintendent during typical business hours and average flow days (not during wet weather). Pump station can be shut down for 3-4 hour durations. It should be assumed that the contractor will be required to provide and maintain temporary bypass piping during the construction within Section F paid under separate item.
- B. Payment: The unit price stipulated to be paid for lump sum cost to connect proposed forcemain at said tie-in points and in order 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 WELLSVILLE, OHIO
12th Street Forcemain Improvements

TO: Mayor Susan A. Haugh
Village of Wellsville
1200 Main Street
Wellsville, Ohio 43968

Gentlemen:

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

In compliance with your Advertisement for Bids, BIDDER hereby proposes to perform all WORK for the construction of the **12th Street Forcemain Improvements** 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 VILLAGE 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:

ADDENDUM NO.

DATE

_____	_____
_____	_____
_____	_____

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 WELLSVILLE, OHIO
12th Street Forcemain Improvements

BID SCHEDULE

Bid Item	Item Description	Est. Qty.	Unit	Unit Price Material	Unit Price Labor	Total Unit Price	Total Price
General							
1	Bond & Insurance	1	Lump Sum			\$	\$
2	Mobilization	1	Lump Sum			\$	\$
3	Maintenance of Traffic	1	Lump Sum			\$	\$
Base Bid							
4	Test of Existing Pipe	1	Lump Sum			\$	\$
5	12" HDPE Forcemain (Section "A")	1	Lump Sum			\$	\$
6	Air Release Station #1	1	Each			\$	\$
7	12" HDPE Forcemain (Section "B")	1	Lump Sum			\$	\$
8	Air Release Station #2	1	Each			\$	\$
9	12" HDPE, DR17 Forcemain (Section "C")	80	LF			\$	\$
10	12" DIP CL52, 20" Steel Casing Jack & Bore (SECTION "D")	120	LF			\$	\$
11	12" HDPE, DR17 Forcemain (Section "E")	240	LF			\$	\$
12	Testing (Points 1-2)	1	Lump Sum			\$	\$
13	Connect (Tie-in Points #1- #2)	1	Lump Sum			\$	\$
Alternates							
A1	12" HDPE, DR11 HDD (Section "E")	320	LF			\$	\$
A2	12" HDPE, DR11 Pipe Bursting (Section "F")	320	LF			\$	\$
A3	Testing (Point 1-3)	1	Lump Sum			\$	\$
A4	CONNECT (TIE-IN POINTS #1- #3)	1	Lump Sum			\$	\$
TOTAL							\$

TOTAL AMOUNT OF PROJECT (IN FIGURES) _____

TOTAL AMOUNT OF PROJECT (IN WORDS) _____

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