

CITY OF BELLEVUE

BELLEVUE, OHIO

SPECIFICATIONS FOR US ROUTE 20 SEWER EXTENSION

ADDENDUM NO. 1

SEPTEMBER 16, 2011

All prospective bidders are hereby notified that this addendum forms a part of the contract documents and modifies the original bidding documents dated SEPTEMBER, 2011. 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 _____

GENERAL COMMENTS AND CLARIFICATIONS

1. The Contractor is to install a new Concrete Pad for the Military Tank. It will be located outside of the footprint of the existing pad either to the north or northeast. When tank is moved, the existing pad will require demolition and removal. This will all be paid under the "Tank Pad" line item. Moving of the tank will be performed outside the scope of this project.
2. The VFW Sign and light pole will be relocated, in kind, directly towards the VFW building to a location outside of the right-of-way. The size of the existing bases shall serve as the minimum size for the proposed bases. Restoration of parking lot will be paid under appropriate line item.
3. All proposed sewer main will be 10" PVC SDR 26 per bid item.
4. The 5' sewer stub located at MH #6 shall be 10" PVC SDR 26 with an invert of 772.15'.
5. There are no DBE/MBE/FBE requirements related to funding for this job.
6. The City will supply all material (pipe, fittings, hydrants etc.) needed to install the hydrant assemblies from the existing valves to near the ROW.
7. If asphalt and lawn repairs cannot be completed due to weather constraints the Contractor shall at no additional cost establish temporary restoration until final restoration can be completed in spring.
8. Additional Asphalt paving that may be required due to construction activity will be paid under the appropriate bid item as approved by the Engineer.
9. The Contractor shall notify ODOT prior to start of the work and abide by all ODOT directives as the project is in the ODOT R/W.
10. Contractor will be required to provide adequate erosion and sediment control as needed on the project. This work is governed by EPA standard regulations.
11. Contractor shall provide preconstruction video of the project per contract documents.
12. Contractor shall provide electronic As-Builts of the project per contract documents.

CONTRACT SPECIFICATIONS

1. SECTION 00300 (BID PROPOSAL FORM)

REMOVE AND REPLACE ENTIRE SECTION

Note: Bid item #18 lateral connections has been added. Additional asphalt quantity has been included

2. SECTION 01580 (PROJECT SIGNS)

ELIMINATE ENTIRE SECTION

**CITY OF BELLEVUE
US ROUTE 20 SEWER EXTENSION**

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: The work in this Item shall consist 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 - MISCELLANEOUS LANDSCAPING

- A. Description: The work in this Item shall consist of miscellaneous landscaping as per the plans and specifications. Measurement shall be on a lump sum accepted basis. Work includes repair of the landscaped car displays (located near Mh#4 and MH#6) to it's existing state as may be damaged during the installation of the sanitary sewer. Work under this line item also includes the removal and resetting of all non-electrical signage that is impacted during the construction process.
- B. Payment: The unit price stipulated to be paid for in a lump sum amount for the full compensation of miscellaneous landscaping. The Contractor shall include furnishing all labor, materials, tools, appliances and equipment necessary thereto 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.

ITEM 6 - 6" HYDRANT ASSEMBLY (INSTALL)

- A. Description: The work in this Item shall consist of installing fire hydrant assemblies as per the plans and specifications. Measurement shall be on an each installed and accepted basis.
- B. Payment: The unit price stipulated to be paid for each 6" Hydrant Assembly shall be full compensation for the actual number of hydrant assemblies installed off of the existing shutoff valves. The City shall provide to Contractor all piping, fittings and hydrants. The Contractor to shall install and test Hydrant Assemblies as specified herein, including furnishing all labor, tools, appliances and equipment as is necessary. Price shall also include maintaining existing valve and resetting existing valve box and cover.

ITEM 7 - UTILITY POLE HOLDING

- A. Description: This work in this Item shall consist of holding utility poles as needed throughout this project as specified herein. This payment item is limited to all locations in which the nearest edge of the sanitary sewers excavated trench (per trench detail in drawings) is located within 2 (two) to 4 (four) feet from existing utility pole. Trench excavation within two feet of an existing pole is not planned. However, if such an event were to present itself, being outside the scope of this pay item, the Contractor shall coordinate with Ohio Edison prior to excavation. Contractor is required to provide a safe working environment and meet all existing codes and regulations. This pay item does not relieve the Contractor from securing utility poles in all situations outside the scope of this pay item.
 - 1. This work shall be in accordance with all regulations of the governing utility.
 - 2. OHIO EDISON CONTACT, Jim Rohrbacher
 - i. (419) 627-6881
 - ii. jorohrbacher@firstenergycorp.com
- B. Payment: The unit price stipulated shall be full compensation for each utility pole held as shown on the Drawings and specified in the Contract Documents for a complete and ready-for-use installation.

ITEM 8 - ASPHALT DRIVE REMOVAL AND REPLACEMENT

- 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 9 - GRAVEL DRIVE REMOVAL AND 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 10 - TYPE C PAVEMENT REPLACEMENT

- A. Description: The work in this Item shall consist of the Type C pavement replacement in the areas shown on the Drawings.
- B. Payment: The unit price stipulated to be paid for each square yard of Type C 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 thereto 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.

ITEM 11 – TANK PAD

- A. Description: This work shall consist of removal and disposal of existing tank pad materials and constructing a replacement pad 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 removal, disposal, furnishing and placing all materials. Contractor shall furnish all labor, equipment, tools, and materials necessary for a complete installation as shown on the Drawings and specified in the Contract Documents.

ITEM 12 - 10" POLYVINYL CHLORIDE (PVC) GRAVITY SEWER PIPE – ASTM D-3034, SDR 26 (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 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 - STANDARD 48" SANITARY 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, chimney seal, 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, 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 14 - CORE EXISTING MANHOLE

- A. Measurement: This work shall consist of each concrete coring constructed as shown on the Drawings and as specified
- B. Payment: The unit price stated in the Bid Schedule for each concrete coring shown on the Drawings shall include all necessary labor, materials, equipment and utilities required for a complete coring and seal.

ITEM 15 - ROCK EXCAVATION (BEDROCK)

- A. Description: This work shall consist of the removal and disposal of all bedrock encountered within the sanitary sewer trench pay limits as determined in the contract drawings (the sum of 24" and the outside diameter of pipe) including excavation necessary for Manhole installations as shown on the plans and as specified.
- B. Payment: The unit price stipulated shall be paid per cubic yard removed of this item, and shall be full compensation for removal, disposal, and furnishing all labor, equipment, and tools necessary to complete the work as shown on the Drawings and specified in the Contract Documents for a complete and ready-for-use installation. The contractor, at a minimum, shall establish the top elevation of the Bedrock in concert with the City representative at every 50 foot interval to allow for determination of pay quantities. Additional elevations may be taken within the 50 foot intervals, as may be agreed to by the City and Contractor, to allow for a fair determination of quantities removed.

ITEM 16 – VFW SIGN RELOCATION

- A. Description: This work shall consist of relocating the existing VFW sign from it's present location to outside the Right of Way. Work shall include but is not limited a new concrete base and mounting hardware, relocation of sign from the existing foundation, demolition and removal of the existing concrete base and reconnection of electrical service.
- B. Payment: The unit price stipulated shall be paid per each unit of this item, and shall be full compensation for removal, disposal, and furnishing all labor, equipment, and tools necessary to complete the work as shown on the Drawings and specified in the Contract Documents for a complete and ready-for-use installation.

ITEM 17 – VFW LIGHT POLE RELOCATION

- A. Description: This work shall consist of relocating the existing VFW light pole from it's present location to outside the Right of Way. Work shall include but is not limited a new concrete base and mounting hardware, relocation of light from the existing foundation, demolition and removal of the existing concrete base and reconnection of electrical service.
- B. Payment: The unit price stipulated shall be paid per each unit of this item, and shall be full compensation for removal, disposal, and furnishing all labor, equipment, and tools necessary to complete the work as shown on the Drawings and specified in the Contract Documents for a complete and ready-for-use installation.

ITEM 18 – 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 shown on the plans and specified herein. The sewer lateral per Customer consists of 1(one) sanitary lateral and 1 (one) Sanitary Cleanout. Lateral to extend a minimum of 10 feet from sewer main. Each lateral to be field located
- 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.

PROPOSAL TO THE CITY OF BELLEVUE, OHIO
US ROUTE 20 SEWER EXTENSION

TO: MAYOR DAVID E. KILE
CITY OF BELLEVUE
3000 SENECA INDUSTRIAL PARKWAY
BELLEVUE, OHIO 44811

Gentlemen:

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

In compliance with your Advertisement for Bids, BIDDER hereby proposes to perform all WORK for the construction of the US ROUTE 20 SEWER 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:

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

PROPOSAL TO THE CITY OF BELLEVUE, OHIO
US ROUTE 20 SEWER EXTENSION

BID SCHEDULE

Bid Item	Item Description	Est. Qty.	Unit	Unit Price Material	Unit Price Labor	Total Unit Price	Total Price
1	BONDS AND INSURANCE	1	LUMP SUM				\$
2	MOBILIZATION	1	LUMP SUM				\$
3	MAINTENANCE OF TRAFFIC	1	LUMP SUM				\$
4	TOPSOIL, SEEDING, & MULCHING	1900	SY				\$
5	MISCELLANEOUS LANDSCAPING	1	LUMP SUM				\$
6	6" HYDRANT ASSEMBLY (INSTALL)	5	EACH				\$
7	UTILITY POLE HOLDING	5	EACH				\$
8	ASPHALT DRIVE (REMOVE & REPLACE)	220	SY				\$
9	GRAVEL DRIVE (REMOVE & REPLACE)	38	SY				\$
10	TYPE C PAVEMENT (REMOVE & REPLACE)	26	SY				\$
11	TANK PAD (REMOVE & REPLACE)	26	SY				\$
12	10" (PVC) SDR 26 (SANITARY SEWER)	2370	LF				\$
13	STANDARD 48" SANITARY MANHOLE	8	EACH				\$
14	CORE EXISTING MANHOLE	1	EACH				\$
15	ROCK EXCAVATION (BEDROCK)	500	CY				\$
16	VFW SIGN RELOCATION	1	EACH				\$
17	VFW LIGHT POLE RELOCATION	1	EACH				\$
18	6" PVC SEWER LATERAL	2	EACH				\$
TOTAL							\$

TOTAL AMOUNT OF PROJECT (IN FIGURES)

TOTAL AMOUNT OF PROJECT (IN WORDS)

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