

CITY OF ASHTABULA PORT AUTHORITY

ASHTABULA, OHIO

SPECIFICATIONS FOR STATE ROAD SANITARY SEWER IMPROVEMENTS

ADDENDUM NO. 1

March 7, 2011

All prospective bidders are hereby notified that this addendum forms a part of the contract documents and modifies the original bidding documents dated February, 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 Blvd., 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 DRAWINGS

1. SHEET 3 & 4

ADD a call out for a 3' long 8" PVC SDR 26 stub to the north and south for Sanitary MH 1,2,3,4, and 5. The invert for each stub should be the same as the invert for the 12" pipe in/out. Each stub should have a mechanical plug.

2. SHEET 4

DELETE "class 52" from the callout for the steel casing pipe.

CHANGE The callout for the bore and jack carrier pipe from PVC SDR 26 to PVC SDR 35.

3. SHEET 5

REPLACE The typical boring detail with the attached revised typical boring detail.

4. SHEET 5

Sanitary MH Detail

ADD a note that states "all sanitary manholes shall receive a Chimney Seal, Cretex or equal."

CONTRACT SPECIFICATIONS

5. SECTION 00020 (INVITATION TO BID)

Bid security section

REPLACE "OR a Bond for 10% of the AMOUNT of the bid" with "OR a Bond for the FULL AMOUNT of the bid"

6. SECTION 00300 (BID PROPOSAL FORM)

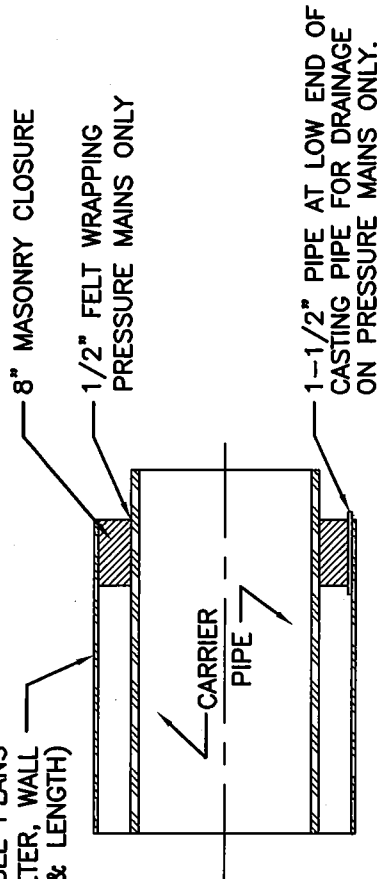
REPLACE this section with the attached Section 00300. (Bid items were revised)

CLARIFICATIONS FROM PRE BID MEETING

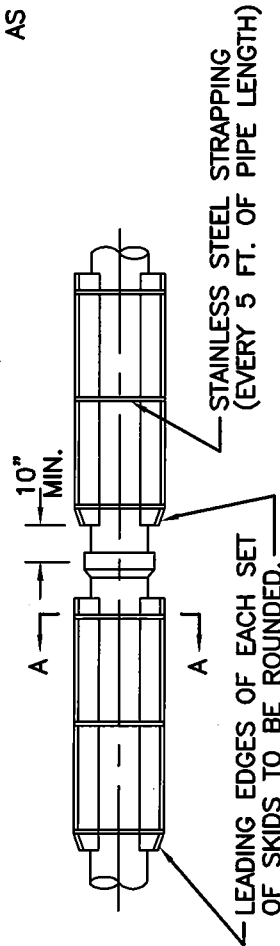
1. A pre construction video or photographs is required.
2. As Built Drawings will be required. Details in spec section 01011, page 5.
3. Stumps may be ground to grade or removed.
4. No mowing will be required as part of site restoration.

5. Sand or grout fill will be acceptable outside the carrier pipe for the road bore.
6. The project staking is the responsibility of the contractor.
7. There should be no excavation closer than 5 feet to the power pole located near the bore on state road or the power company will have to be contacted to hold the pole at a cost of \$2000 to the contractor.

CASING PIPE (SEE PLANS
FOR DIAMETER, WALL
THICKNESS & LENGTH)



CASING PIPE CLOSURE DETAIL

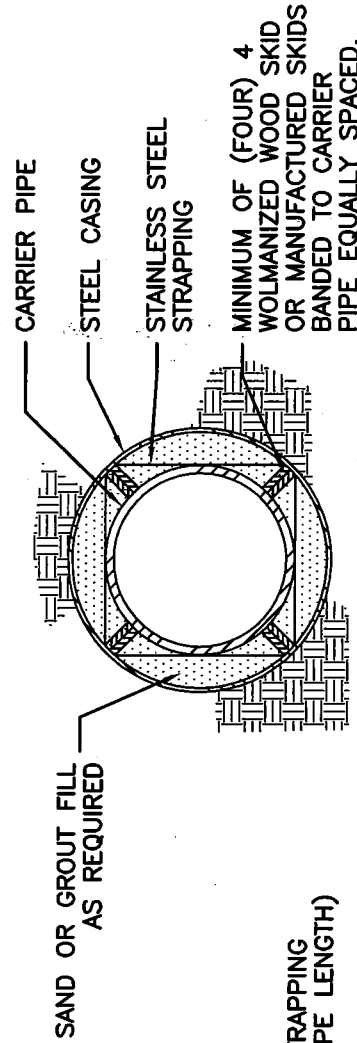


PIPE SKID DETAIL

CARRIER PIPE		STEEL CASING PIPE		
DIA.	THICK.	DIA.	THICK.	TYPE OF FILL
12"		20"	0.375"	SAND/GROUT

NOTE: MINIMUM THICKNESS FOR NEW CASING PIPE IS 3/8" MIN. THICKNESS FOR USED CASING PIPE IS 1/2".

NOTE: CASING DIA. TO BE A MINIMUM OF 6" GREATER THAN THE LARGEST O.D. OF THE CARRIER PIPE.



SECTION A - A

TYPICAL BORING DETAIL

NOT TO SCALE

ASHTABULA PORT AUTHORITY
STATE ROAD SANITARY SEWER 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.

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 - 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 4 – 12" 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 5– 8" 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 6 – SANITARY MANHOLE – 48" BASE

- 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 7– BORE & JACK 20" STEEL CASING (12" PVC SDR 35 CARRIER PIPE)

- 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, PVC 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.

ITEM 8 – TREE STUMP REMOVED

- A. Description: This work in this Item shall consist of the removal of existing tree stumps as shown on the Drawings and/or Specifications.
- B. Payment: The unit price stipulated shall be full compensation for each tree stump removed.
The price shall include furnishing labor, backfill, compaction, 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 tree stumps shall be as follows:
 - 1. All removed material shall be disposed of by the Contractor at his own expense.

ITEM 9 – EROSION CONTROL

- A. Description: This work in this Item shall consist of providing silt fence as needed near the existing creek on the project.
- B. Payment: The unit price stipulated shall be a lump sum for all work as shown on the Drawings and specified in the Contract Documents for a complete and ready-for-use installation.

PROPOSAL TO THE ASHTABULA PORT AUTHORITY, OHIO
STATE ROAD SANITARY SEWER IMPROVEMENTS

TO: RON KISTER, CHAIRMAN
ASHTABULA PORT AUTHORITY
4717 MAIN AVE.
ASHTABULA, OHIO 44004-6943

Gentlemen:

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

In compliance with your Advertisement for Bids, BIDDER hereby proposes to perform all WORK for the construction of the STATE ROAD SANITARY SEWER 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 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 ASHTABULA PORT AUTHORITY
STATE ROAD SANITARY SEWER IMPROVEMENTS

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	RESTORATION: TOPSOIL, SEEDING & MULCHING	1,500	SY				
4	12" POLYVINYL CHLORIDE (PVC) GRAVITY SEWER PIPE - ASTM D-3034, SDR 26 (SANITARY)	1,782	LF				
4	8" POLYVINYL CHLORIDE (PVC) GRAVITY SEWER PIPE - ASTM D-3034, SDR 26 (SANITARY)	30	LF				
5	SANITARY MANHOLE - 48" BASE	6	EA				
6	BORE & JACK 20" STEEL CASING (12" PVC SDR 35 CARRIER PIPE)	228	LF				
7	TREE STUMP REMOVED	35	EA				
8	EROSION CONTROL	1	Lump Sum				
TOTAL							

TOTAL AMOUNT OF PROJECT (IN FIGURES)

TOTAL AMOUNT OF PROJECT (IN WORDS)

END OF SECTION