

VILLAGE OF MONROEVILLE

MONROEVILLE, OHIO

SPECIFICATIONS FOR THE 2011 ROADWAY IMPROVEMENTS

ADDENDUM NO. 1

JULY 8, 2011

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

CONTRACT SPECIFICATIONS

1. SECTION 00100 (INSTRUCTIONS TO BIDDERS)

Subparagraph 1.1.4 (ENGINEER'S OPINION OF PROBABLE COST)

REPLACE: "\$190,000.00"

WITH: "\$197,000.00"

2. SECTION 00300 (BID PROPOSAL FORM)

REPLACE: The entire Section

CONTRACT DRAWINGS

1. Sheet 6 of 7:

Norwalk Street; Repair Section shown as 18' x 30' shall be changed to 20' x 120'

**VILLAGE OF MONROEVILLE
2011 ROADWAY 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 – 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 – PAVEMENT REMOVAL

A. Description: The work in this Item shall consist of the removal and disposal of existing Pavement 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. A neat joint shall be sawed or otherwise cut at the removal limit.
- B. Payment: The unit price stipulated shall be full compensation for removal of each square yard of Pavement Removed which shall include but not limited to labor, equipment, saw cutting and disposal of same by the contractor.

ITEM 5 – PAVEMENT PLANING

- A. Description: This work shall consist of planing the existing pavement and disposing of the cuttings, and patching the planed surface as shown on the Drawings over an area within the contract (pay) limits.
- B. Payment: The unit price stated in the Bid Schedule shall be full compensation for each square yard of pavement planed as shown on the Drawings and/or specified in the Contract Documents for a complete and ready-for-use installation.

ITEM 6 – SUBGRADE COMPACTION

- A. Description: The work in this Item shall consist of the preparation of the sub-grade where pavement is to be placed. Including the testing of the stability and uniformity of compaction as well as proof rolling of the same.
- B. Payment: The unit price stipulated shall be full compensation for each square yard of Sub-grade Compaction as measured under the proposed pavement and shall include Proof Rolling.

ITEM 7 – AGGREGATE BASE

- A. Description: The work in this Item shall consist of the furnishing, placing and compacting one or more courses of aggregate, including furnishing and incorporating all water required for compacting on a prepared surface, and in reasonably close conformity to the lines, grades and typical cross sections shown on the Drawings and/or Specifications.
- B. Payment: The unit price stipulated to be paid per cubic yard of aggregate base work performed and measured for payment purposes shall be full compensation for the actual number of cubic yards installed complete and in place, including labor, materials and equipment.

ITEM 8 – PRIME COAT (0.35 GAL/SY)

- A. Description: The work in this Item shall consist of preparing and treating a paved surface with bituminous material and will be measured by the gallon actually installed under this item.
- B. Payment: The unit price stipulated per gallon of This Item – Prime Coat as shown on the Drawings and/or Specifications including labor, materials and equipment.

ITEM 9 – 6" BITUMINOUS AGGREGATE BASE

- A. Description: The work in this Item shall consist of constructing a base course of aggregate and bituminous material, mixed in a central plant and spread on a prepared surface in accordance with the Drawings and/or Specifications.
- B. Payment: The unit price stipulated to be paid per cubic yard of this Item - Bituminous Aggregate Base complete and in place including labor, materials and equipment.

ITEM 10 – TACK COAT (0.05 GAL/SY)

- A. Description: The work in this Item shall consist of preparing and treating a paved surface with bituminous material and will be measured by the gallon actually installed under this item.
- B. Payment: The unit price stipulated per gallon of this Item – Tack Coat as shown on the Drawings and/or Specifications including labor, materials and equipment.

ITEM 11 – ASPHALT INTERMEDIATE COURSE

- A. Description: The work in this Item shall consist of constructing a leveling course of aggregate and asphalt cement mixed in a central plant and spread on a prepared surface in accordance with the Drawings and/or Specification.
- B. Payment: The unit price stipulated per cubic yard of this Item – Asphalt Concrete, shall be full compensation for the actual number of cubic yards installed complete and in place, including labor, materials and equipment.

ITEM 12 – ASPHALT SURFACE COURSE

- A. Description: The work in this Item shall consist of constructing a surface course of aggregate and asphalt cement mixed in a central plant and spread on a prepared surface in accordance with the Drawings and/or Specification.
- B. Payment: The unit price stipulated per cubic yard of this Item – Asphalt Concrete, shall be full compensation for the actual number of cubic yards installed complete and in place, including labor, materials and equipment.

ITEM 13 – CHIP SEALING

- A. Description: The work in this Item shall consist of Chip Sealing prepared surface in accordance with the Drawings and/or Specification.
- B. Payment: The unit price stipulated per Square yard of this Item – Chip Sealing, shall be full compensation for the actual number of Square yards installed complete and in place, including labor, materials and equipment.

ITEM 14 – MANHOLE CASTING ADJUSTED TO GRADE

- A. Description: The work in this Item consists of the adjustment of existing castings to grade to match proposed roadway.
- B. Payment: The unit price stated for this item shall be a lump sum price to adjust all castings to grade due to the proposed pavement improvements. 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.

ITEM 15 – WATER VALVE ADJUSTED TO GRADE

- A. Description: The work in this Item consists of the adjustment of existing valve boxes to grade to match proposed roadway.
- B. Payment: The unit price stated for this item shall be a lump sum price to adjust all existing valve box adjusted to grade due to the proposed pavement improvements. 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.

ITEM 16 – PAVEMENT MARKING

- A. Description: This work consists of furnishing and applying fast dry water-based traffic paint or fast dry water-based traffic paint for cold weather applications according to Item 641, 740.01, 740.02, 740.09, and the additional requirements specified below as directed by Village Administrator
- B. Payment: The allowance price in the Bid Schedule shall be full compensation for all pavement markings completed and accepted in accordance with the Drawings and Contract Documents for a complete and ready-for-use installation.

ITEM 17 – STABILIZED CRUSHED AGGREGATE

- A. Description: The work in this Item shall consist of the furnishing, placing and compacting one or more courses of Stabilized Crushed Aggregate, including furnishing and incorporating all water required for compacting on a

prepared surface, and in reasonably close conformity to the lines, grades and typical cross sections shown on the Drawings and/or Specifications.

- B. Payment: The unit price stipulated to be paid per cubic yard of Stabilized Crushed Aggregate work performed and measured for payment purposes shall be full compensation for the actual number of cubic yards installed complete and in place, including labor, materials and equipment.

ITEM 18 – 6" UNDERDRAIN W/ Filter Sock: #57 WASHED GRANULAR MATERIAL

- A. Description: This work in this Item shall consist of the placement of shallow pipe underdrains as shown on the plans and specification and shall include excavation, bedding, and tees left for future connections.
- B. Payment: The unit price stipulated to be paid for each lineal foot of Pipe Underdrain with Filter Sock and Washed Granular Material, shall be full compensation for the actual number of lineal feet of pipe furnished and installed including labor, materials and equipment.

ITEM 19 – CATCH BASIN (ODOT 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 20 – STORM MANHOLE W/ INLET CASTING

- 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 21 – 10" PVC GRAVITY STORM SEWER

- A. Description: The work in this Item shall consist of furnishing and installing PVC 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 22 – 4" CONCRETE SIDEWALK REMOVE AND REPLACE

- A. Description: This item of work shall consist of constructing concrete walks in reasonable close conformity with lines, grades and dimensions shown on the plans or established by the Engineer. This item is not located within the

- B. Payment: The unit price stated for 4" concrete sidewalk 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 23 – 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.

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PROPOSAL TO THE VILLAGE OF MONROEVILLE, OHIO
2011 ROADWAY IMPROVEMENTS

TO: MAYOR SHARON MILLER
VILLAGE OF MONROEVILLE
2 SOUTH MAIN STREET
MONROEVILLE, OHIO 44847

Gentlemen:

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

In compliance with your Advertisement for Bids, BIDDER hereby proposes to perform all WORK for the construction of the 2011 ROADWAY 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: 90 Calendar Days commencing on the date as shown on Notice to Proceed for Final Completion.

PROPOSAL TO THE VILLAGE OF MONROEVILLE, OHIO
2011 ROADWAY IMPROVEMENTS
PHASE I (ALL AREAS EXCLUDING NORTH STREET)

BID SCHEDULE

Bid Item	Item Description	Est. Qty.	Unit	Unit Price Material	Unit Price Labor	Total Unit Price	Total Price
1	Bond & Insurance	1	Lump Sum				\$
2	Mobilization	1	Lump Sum				\$
3	Maintenance of Traffic	1	Lump Sum				\$
4	Pavement Removal	617	SY				\$
5	Pavement Planing	7,120	SY				\$
6	Subgrade Compaction	581	SY				\$
7	Aggregate Base	97	CY				\$
8	Prime Coat (0.1 Gal./SY)	200	Gal.				\$
9	Bituminous Aggregate Base	72	CY				\$
10	Tack Coat (0.05 Gal./SY)	400	Gal.				\$
11	Asphalt Intermediate Course	13	CY				\$
12	Asphalt Surface Course	3	SY				\$
13	Chip Sealing	0	SY				\$
14	MH Casting Adjust to Grade	1	Lump Sum				\$
15	Water Valve Adjustment to Grade	1	Lump Sum				\$
16	Pavement Marking	1	Allowance			3,500.00	\$ 3,500.00
17	Stabilized Crushed Aggregate	12	CY				\$
18	6" Underdrain w/#57 Washed Gran. Mat'l.	493	LF				\$
19	Catch Basin (ODOT 2-2B)	1	EA				\$
20	48" Storm Manhole w/Inlet Casting	1	EA				\$
21	10" PVC SDR 35 Gravity Storm Sewer	30	LF				\$
22	Concrete Sidewalk Removal & Replacement	61	SF				\$
23	Seeding & Mulching	244	SY				\$
PHASE I TOTAL							\$

**THIS IS AN UNOFFICIAL BID SHEET
FOR REFERENCE ONLY**

PROPOSAL TO THE VILLAGE OF MONROEVILLE, OHIO
2011 ROADWAY IMPROVEMENTS
PHASE II (NORTH STREET)

BID SCHEDULE

Bid Item	Item Description	Est. Qty.	Unit	Unit Price Material	Unit Price Labor	Total Unit Price	Total Price
1	Bond & Insurance	1	Lump Sum				\$
2	Mobilization	0	Lump Sum				\$
3	Maintenance of Traffic	1	Lump Sum				\$
4	Pavement Removal	1100	SY				\$
5	Pavement Planning	0	SY				\$
6	Subgrade Compaction	1100	SY				\$
7	Aggregate Base	185	CY				\$
8	Prime Coat (0.35 Gal./SY)	440	Gal.				\$
9	Bituminous Aggregate Base	185	CY				\$
10	Tack Coat (0.05 Gal./SY)	0	Gal.				\$
11	Asphalt Intermediate Course	0	CY				\$
12	Asphalt Surface Course	0	CY				\$
13	Chip Sealing	5200	SY				\$
14	MH Casting Adjust to Grade	1	Lump Sum				\$
15	Water Valve Adjustment to Grade	1	Lump Sum				\$
16	Pavement Marking	0	Allowance				\$
17	Stabilized Crushed Aggregate	0	CY				\$
18	6" Underdrain w/#57 Washed Gran. Mat'l.	0	LF				\$
19	Catch Basin (ODOT 2-2B)	0	EA				\$
20	48" Storm Manhole w/Inlet Casting	0	EA				\$
21	10" PVC SDR 35 Gravity Storm Sewer	0	LF				\$
22	Concrete Sidewalk Removal & Replacement	0	SF				\$
23	Seeding & Mulching	560	SY				\$
PHASE II TOTAL							\$

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PROPOSAL TO THE VILLAGE OF MONROEVILLE, OHIO
2011 ROADWAY IMPROVEMENTS

BID TOTALS

PHASE I TOTAL \$ _____

PHASE II TOTAL \$ _____

TOTAL AMOUNT OF PROJECT (IN WORDS)
(PHASE I + PHASE II)

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TOTAL AMOUNT OF PROJECT (IN WORDS) _____

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