



COMPLEX PROJECTS  
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VILLAGE OF MIDVALE  
TUSCARAWAS COUNTY, OHIO

CONTRACT 2 – VERNON RD. & BEAN ALLEY WATER LINES

ADDENDUM #1

February 12, 2024

THRASHER PROJECT #T10-11063

TO WHOM IT MAY CONCERN:

The following are clarifications and responses to questions posed by contractors for the above-referenced project.

**A. GENERAL**

1. C-111 Advertisement for Bid has been revised to change the Contract Times for Substantial and Final Payment of Contract 2 **(REPLACE 1<sup>ST</sup> PAGE OF AFB WITH ATTACHED).**
2. C-520 Agreement article 4.02 (Contract Time: Days) has been revised to change the Contract Times for Substantial and Final Payment of Contract 2. Also, Agreement article 4.04 Milestone 1 has been struckthrough. **(REPLACE 1<sup>ST</sup> PAGE OF C-520 WITH ATTACHED.)**
3. C-550 Notice to Proceed has been revised to change the Contract Times for Substantial and Final Payment of Contract 2. **(REPLACE C-550 WITH ATTACHED.)**

**B. SPECIFICATIONS**

1. Summary Specification 011000 section 1.6B has been revised to include EPA-recommended environmental specifications. **(REPLACE SPEC 011000 WITH ATTACHED. ADDED ENVIRONMENTAL SPECS AFTER 011000, ATTACHED)**

If you have any questions or comments, please feel free to contact me at your earliest convenience at [gdavis@thethrashergroup.com](mailto:gdavis@thethrashergroup.com). As a reminder, bids will be received until 2:00 p.m. on Tuesday, February 27, 2024, at The Thrasher Group, 400 3<sup>rd</sup> St SE, Suite 309, Canton, OH 44702. Good luck to everyone and thank you for your interest in the project.

Sincerely,

THE THRASHER GROUP, INC.

A handwritten signature in blue ink, appearing to read "Glenn Davis", with a horizontal line underneath it.

Glenn Davis, PE, CFM  
Project Manager

**ADVERTISEMENT FOR BIDS**  
**VILLAGE OF MIDVALE**  
**TUSCARAWAS COUNTY, OHIO**  
**CONTRACT 2 – VERNON RD AND BEAN ALLEY WATER LINES**  
**CONTRACT 3 – MIDVALE SYSTEM WATER METERS**

**General Notice**

Village of Midvale (Owner) is requesting Bids for the construction of the following Projects:

**CONTRACT 2 - VERNON RD AND BEAN ALLEY WATER LINES**  
**CONTRACT 3 – MIDVALE SYSTEM WATER METERS**  
**THRASHER PROJECT #T10-11063**

Bids for the construction of the Projects will be received at **The Thrasher Group, LLC, located at 400 3rd Street SE | Suite 309 | Canton, OH 44702, until February 27, 2024, at 2:00 pm local time.** The Bids received will be **publicly** opened and read at the regularly scheduled **Midvale Council meeting on February 27, 2024, at 6:30 pm, located at the Park Pavilion at 4889 Waltz Drive in Midvale Community Park.**

The Projects include the following Work:

**CONTRACT 2: Replace 1,700 feet of water mains within Vernon Road and Bean Alley.**

**CONTRACT 3: Install approximately 900 new meters and pits within the Village of Midvale and its surrounding communities.**

Separate Bids will be received for the following Contracts:

<b>Contract No.</b>	<b>Description of Contract</b>	<b>Contract Times (Calendar Days) Substantial / Final Payment</b>
<b>2</b>	<b>Vernon Rd and Bean Alley Water Lines</b>	<b>120 / 150</b>
<b>3</b>	<b>Midvale System Water Meters</b>	<b>150 / 180</b>

Bids shall be submitted separately for each contract, and bidders may submit bids for one or both contracts. The Work will be substantially completed and ready for final payment after the date when the Contract Times commence to run as listed above. Liquidated damages shall be \$500 per day.

**Obtaining the Bidding Documents**

Information and Bidding Documents for the Project can be found at the following designated websites:

<https://tinyurl.com/zu5z8553> OR [www.thethrashergroup.com](http://www.thethrashergroup.com)

To bid on this project and be considered a plan holder you **MUST** download the digital project bidding documents from QuestCDN and pay the download delivery fee. Complete digital project bidding documents are available at [www.questcdn.com](http://www.questcdn.com). You may register for a free membership with QuestCDN and download the digital plan documents for \$30 by inputting Quest project **#8946726 for Contract 2 or #8948819 for Contract 3** or Soliciting Agent’s project number **#T10-10063** on the website’s Project Search page. Please contact QuestCDN.com at 952-233-1632 or [info@questcdn.com](mailto:info@questcdn.com) for assistance in free membership registration, downloading, and working with this digital project information.

The designated website will be updated periodically with addenda, lists of registered plan holders, reports, and other information relevant to submitting a Bid for the Project. All official notifications, addenda, and other Bidding Documents will be offered only through the designated website. Neither Owner nor Engineer

# NOTICE TO PROCEED

Owner: The Village of Midvale Owner's Project No.: \_\_\_\_\_  
 Engineer: The Thrasher Group, Inc. Engineer's Project No.: T10-11063  
 Contractor: \_\_\_\_\_ Contractor's Project No.: \_\_\_\_\_  
 Project: Contract 2 – Vernon Rd and Bean Alley Water Lines  
 Contract Name: Contract 2 – Vernon Rd and Bean Alley Water Lines  
 Effective Date of Contract: \_\_\_\_\_

Owner hereby notifies Contractor that the Contract Times under the above Contract will commence to run on \_\_\_\_\_ **[date Contract Times are to start]** pursuant to Paragraph 4.01 of the General Conditions.

On that date, Contractor shall start performing its obligations under the Contract Documents. No Work will be done at the Site prior to such date.

In accordance with the Agreement:

The number of days to achieve Substantial Completion is **120 days** from the date stated above for the commencement of the Contract Times, resulting in a date for Substantial Completion of \_\_\_\_\_ **[date, calculated from commencement date above]**; and the number of days to achieve readiness for final payment is **150 days** from the commencement date of the Contract Times, resulting in a date for readiness for final payment of \_\_\_\_\_ **[date, calculated from commencement date above]**.

Before starting any Work at the Site, Contractor must comply with the following:

**[Note any access limitations, security procedures, or other restrictions]**

### Notary Information:

State of Ohio }  
County of \_\_\_\_\_ } ss

Owner: \_\_\_\_\_

By (signature): \_\_\_\_\_ (must be signed in front of a Notary Public)

Name (printed): \_\_\_\_\_

Title: \_\_\_\_\_

Date Issued: \_\_\_\_\_

Sworn to or affirmed, and subscribed before me this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

My commission expires: \_\_\_\_\_

\_\_\_\_\_  
Notary Public Signature

Prepared by: The Thrasher Group, Inc.

Copy: Engineer

(Notary Seal)

# AGREEMENT BETWEEN OWNER AND CONTRACTOR FOR CONSTRUCTION CONTRACT (STIPULATED PRICE)

This Agreement is by and between **The Village of Midvale** (“Owner”) and [name of contracting entity] (“Contractor”).

Terms used in this Agreement have the meanings stated in the General Conditions and the Supplementary Conditions.

Owner and Contractor hereby agree as follows:

## ARTICLE 1—WORK

1.01 Contractor shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows: **Contract 2: Replace 1,700 feet of water mains with valves and hydrants within Vernon Road and Bean Alley.**

## ARTICLE 2—THE PROJECT

2.01 The Project, of which the Work under the Contract Documents is a part, is generally described as follows: **CONTRACT 2 – VERNON RD AND BEAN ALLEY WATER LINES**

## ARTICLE 3—ENGINEER

3.01 The Owner has retained **The Thrasher Group, Inc.** (“Engineer”) to act as Owner’s representative, assume all duties and responsibilities of Engineer, and have the rights and authority assigned to Engineer in the Contract.

3.02 The part of the Project that pertains to the Work has been designed by **The Thrasher Group, Inc.**

## ARTICLE 4—CONTRACT TIMES

4.01 *Time is of the Essence*

A. All time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.

4.02 *Contract Times: Days*

A. The Work will be substantially complete within **120** days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions, and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions within **150** days after the date when the Contract Times commence to run.

4.04 *Milestones*

A. Parts of the Work must be substantially completed on or before the following Milestone(s):

1. ~~Milestone 1—Water mains in Vernon Road and Bean Alley: 60 days~~

4.05 *Liquidated Damages*

A. Contractor and Owner recognize that time is of the essence as stated in Paragraph 4.01 above and that Owner will suffer financial and other losses if the Work is not completed and

## SECTION 011000 - SUMMARY

### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract Documents, including General and Supplementary Conditions, and all related Specification Sections, apply to this Section.

#### 1.2 SUMMARY

- A. Section Includes:
  - 1. Project information.
  - 2. Work covered by Contract Documents.
  - 3. Access to site.
  - 4. Specification and drawing conventions.

#### 1.3 PROJECT INFORMATION

- A. Project Identification: **Contract 2 – Vernon Rd and Bean Alley Water Lines**
  - 1. Project Location: **Midvale, OH**
- B. Owner: **Village of Midvale**
  - 1. Owner's Representative: **(To be Determined at the Pre-Construction Conference.)**
- C. Engineer: The Thrasher Group, Inc.
- D. Contractor: **(To be Determined by Bidding)**

#### 1.4 WORK COVERED BY CONTRACT DOCUMENTS

- A. The Work of Project is defined by the Contract Documents and consists of the following:
  - 1. Replacement of 1,700 feet of water mains and related appurtenances along Vernon St. and Bean Alley.
- B. Type of Contract.
  - 1. Project will be constructed under **multiple contracts.**
    - a. **Replace 1,700 feet of water mains within Vernon St and Bean Alley.**

- b. **Install approximately 900 new meters and pits within the Village of Midvale and its surrounding communities.**

#### 1.5 ACCESS TO SITE

- A. General: Contractor shall have full use of Project site for construction operations during construction period. Contractor's use of Project site is limited only by Owner's right to perform work or to retain other contractors on portions of Project.

#### 1.6 SPECIFICATION AND DRAWING CONVENTIONS

- A. Specification Content: The Specifications use certain conventions for the style of language and the intended meaning of certain terms, words, and phrases when used in particular situations. These conventions are as follows:
  - 1. Imperative mood and streamlined language are generally used in the Specifications. The words "shall," "shall be," or "shall comply with," depending on the context, are implied where a colon (:) is used within a sentence or phrase.
  - 2. Specification requirements are to be performed by Contractor unless specifically stated otherwise.
- B. General Requirements: Requirements apply to the Work of all Sections in the Specifications. **EPA-recommended environmental specifications are included on the following pages. Where other drawing notes or specifications differ from the EPA-recommended specifications, the EPA-recommended specifications take precedence.**
- C. Drawing Coordination: Requirements for materials and products identified on Contract Drawings are described in detail in the Specifications. One or more of the following are used on Contract Drawings to identify materials and products:
  - 1. Terminology: Materials and products are identified by the typical generic terms used in the individual Specifications Sections.
  - 2. Abbreviations: Materials and products are identified by abbreviations scheduled on Drawings.
  - 3. Keynoting: Materials and products are identified by reference keynotes referencing Specification Section numbers found in this Project Manual.

#### PART 2 - PRODUCTS (Not Used)

#### PART 3 - EXECUTION

- A. The following is the sequence of construction:
  - 1. The contractor shall saw cut the pavement.
  - 2. Excavate and install the new 6" water main, valves, and hydrants.
  - 3. Charge and test the water main.
  - 4. Install the new service lines and curb stops.
  - 5. Abandon in place by grouting the existing water line.

END OF SECTION 011000

## 1. Prohibited Construction Activities

- a. Disposing of excess or unsuitable excavated material in wetlands or floodplains, even with the permission of the property owner;
- b. Locating stockpile storage areas in environmentally sensitive areas;
- c. Indiscriminate, arbitrary, or capricious operation of equipment in any stream corridors, any wetlands, any surface waters, or outside the easement limits;
- d. Pumping of sediment-laden water from trenches or other excavations directly into any surface waters, any stream corridors, any wetlands, or storm sewers; all such water will be properly filtered or settled to remove silt prior to release;
- e. Discharging pollutants such as chemicals, fuels, lubricants, bituminous materials, raw sewage and other harmful waste into or alongside of rivers, streams, impoundments, or into natural or man-made channels leading thereto;
- f. Permanent or unspecified alteration of the flow line of any stream;
- g. Damaging vegetation outside of the construction area;
- h. Disposal of trees, brush, and other debris in any stream corridors, any wetlands, any surface waters, or at unspecified locations;
- i. Open burning of project debris without a permit;
- j. Discharging injurious silica dust concentrations into the atmosphere resulting from breaking, cutting, chipping, rilling, buffing, grinding, polishing, shaping or surfacing closer than 200 feet to places of residences or commercial, professional, quasi-public or public places of human occupation;
- k. Storing construction equipment and vehicles and/or stockpiling construction materials on property, public or private, not previously specified on the plans by the engineer for such purposes;
- l. Running well point or pump discharge lines through private property or public property and rights-of-way without the written permission of the property owner and the consent of the engineer;
- m. Operations entailing the use of vibratory hammers or compactors outside the hours of 8:00 am and 5:00 p.m. or outside the hours allowed for construction by local ordinances or regulations; and



n. Closing off clear access to any public alley, street, road, avenue or boulevard without the prior consent of municipal officials and the engineer, and closing clear access:

- by fire protection equipment and emergency vehicles;
- by the public to any commercial or professional place of business, quasi-public or public establishment, or place of residence; or
- by vehicles to driveways without the provision of alternative means of building ingress and egress.

## 2. Mitigative Measures

### Erosion/Sediment Control

1. Site clearing and grubbing shall not commence until such time that the contractor is prepared to start construction. Remove only those trees, shrubs, and grasses that must be removed for construction of actual facilities; protect the rest to preserve their aesthetic, habitat, and erosion control values.
2. Immediately following site and access clearing, temporary erosion and sedimentation controls shall be installed. They will be maintained in effective operating condition during construction until final seeding and site restoration occurs.
3. At the WWTP construction site, install sediment basins and diversion dikes before disturbing the land that drains into them.
4. Diversion channels will be constructed around the WWTP construction site to collect runoff and prevent silt and other erodible materials from entering local drainage courses. Diversion channels will flow to temporary sediment basins, and are to be stabilized through seeding, riprapping, or lining them with plastic.
5. Existing topsoil will be stockpiled and replaced upon final grading of the WWTP construction site.
6. Extensive areas of stockpiled topsoil at the WWTP construction site are to be protected through the use of temporary seeding and mulching or covering such as with anchored straw mulch. Silt barriers will be installed down gradient of these areas on contour and with their ends up slope of the contour to prevent silt laden runoff from entering waterways or storm sewers. Within 15 days of completion of construction, any remaining soil must either be removed or permanently stabilized.

7. Silt fences should be trenched six to twelve inches deep, the fabric laid in the trench, and the soil properly backfilled into the trench to prevent undercutting.
8. Where trench excavation occurs parallel to any waterway, a vegetated barrier should be maintained between the stream and the construction site. All trench spoils will be stockpiled on the side of the trench away from the waterway, and a line of silt barriers will be established along the edge of construction on the contour between the trench and the waterway.
9. No more than 200 feet of trench shall be open at any given time. Trench opening and laying of pipe should occur so as to minimize the amount of disturbed area. All trenches are to be backfilled and compacted immediately after pipe installation. Immediately following the backfilling of the trench, the ground surface will be rough graded to the existing contours to allow for proper drainage, and will be seeded and/or mulched in stages to prevent erosion.
10. Any disturbed area that will not be actively under construction for a period of 15 days or more will be temporarily stabilized immediately by seeding and mulching or by anchored straw mulch.
11. As construction is completed, permanently stabilize each disturbed area in stages with perennial vegetation installed according to Ohio EPA (or equivalent) standards and specifications. After final soil settling over the sanitary sewer, outfall sewer, and force main alignments, the contractor shall bring the trench back to grade if necessary, place topsoil, and fine grade, seed, fertilize, and mulch all areas disturbed by activities associated with the construction of that section of pipe. Final grading will be consistent with pre-construction topography for drainage and aesthetic reasons.
12. Boring pits (for jack and bore locations) shall be surrounded with silt barriers to prevent erosion of the excavated pit material. Storm sewer inlets will be surrounded with silt barriers to prevent siltation.
13. Slopes exceeding 15 percent or that tend to be unstable require special treatment such as water diversion berms, sodding, or the use of jute or excelsior blankets.
14. When borrow material is obtained from other than commercially operated sources, erosion of the borrow site will be so controlled both during and after completion of the work that erosion will be minimized and sediment will not enter streams or other bodies of water. Waste or disposal areas and construction roads shall be located and constructed in a manner that will keep sediment from entering streams. Temporary erosion control barriers and limited site clearing will be used as needed.

15. If work is suspended for any reason, the contractor shall maintain the soil erosion and sedimentation controls in good operating condition during the suspension of the work. Also, when seasonal conditions permit and the suspension of work is expected to exceed a period of one month, the contractor shall seed, fertilize, and mulch all disturbed areas left exposed when the work is stopped.
16. Install the above erosion and sediment control measures, as appropriate, referring to Ohio EPA, Storm Water Technical Assistance, Rainwater and Land Development Manual standards and specifications (formerly ODNR) or equivalent for particular techniques. These measures are to be maintained in effective working condition during construction and until all disturbed areas have been permanently stabilized. Link: [Rainwater and Land Development | Ohio Environmental Protection Agency](#).

#### Traffic Control

17. At least one lane of traffic must be maintained along the travel route to the construction site.
18. Access must be maintained for emergency vehicles at all times.
19. No trench will be left open at the end of a workday, where practical; any open trench will be properly identified and barricaded for safety purposes.
20. Any construction equipment or excavations near roads must be marked with lights, reflectors, oil lanterns, or smudge pots.
21. The contractor shall provide, erect and maintain all necessary barricades, warning signs, danger signals, flag person(s), watchers, and all other appropriate precautions necessary for the protection of the work and for safety.
22. Prior to closing off clear access to any public alley, street, road, avenue, or boulevard, the contractor must have consent from local officials and the Engineer.

#### Air Pollution/Noise Control

23. Construction activities will be limited to daytime hours.
24. Construction equipment will be provided with intake silencers and mufflers, as required by safety standards.
25. All construction vehicles should be equipped with proper emissions control equipment.
26. Periodically check equipment and machinery for proper tuning to minimize exhaust emissions and noise.
27. Unpaved areas will be wet down (as necessary) during construction to minimize dust generation.

### Tree/Vegetation Protection

28. Tree removal will be limited to that necessary for construction and will be limited further to the permanent easement wherever possible.
29. No tree removal will be permitted outside the temporary easement without permission of the engineer.
30. Trees which are not removed will be protected by ensuring that trees to be removed are felled so as not to injure the remaining trees.
31. Prior to clearing, the contractor and engineer, shall walk the acquired easements in an effort to designate the trees that are to be saved. Trees to be saved will be clearly marked by paint with the letter "S". Trees to be protected by an appropriate barrier shall be marked with an "S" enclosed in a circle.
32. Soil and other material will not be stored next to or within the dripline of trees.
33. Preservation of landscaping should take precedence over removal. If removal or damage is unavoidable, existing vegetation should be repaired or replaced "in-kind" unless the homeowner specifies otherwise.
34. If trees/shrubs cannot be replaced in the same location due to installation of the sewer system, relocation should be considered.
35. The contractor's arborist shall repair all injuries to bark, trunks, limbs, and roots of remaining vegetation by properly dressing, cutting, bracing and painting, using only approved tree surgery methods, tools, and materials.
36. Selective pruning of tree limbs prior to initiation of construction should only be used within established easements where removal is necessary for operation of equipment.
37. Limit the use of riprap to areas where stream flow conditions preempt vegetative stabilization.

### Dewatering

38. All dewatering flows are to be settled in siltation basins or directed through filtering devices before discharge to stabilized sites, such as streams or storm sewers; not onto exposed soils, stream banks, or any other site where the flow could cause erosion.
39. Silt from construction operations shall not be permitted to enter the storm sewer system. When construction occurs near storm sewer inlets, erosion control measures such as inlet filters and hay bales shall be used to prevent silt from entering the storm sewers.

40. Convey water from the construction site in a closed conduit. Do not use trench excavations as temporary drainage ditches.

#### Stream Crossings

41. When clearing vegetation prior to initiating stream crossing work, streambank trees, shrubs, and other vegetation should be left in place to help control erosion; where equipment operation requires tree removal, stumps and roots are to remain in place to help anchor the streambank.
42. Prior to the onset of any stream crossing, silt barriers shall be placed along the banks where vegetation removal has occurred or is anticipated, exposed soil exists, and/or spoils or other fill materials are to be stockpiled within 50 feet of the stream.
43. Construction within a stream will be continued until completed. A stream crossing shall not be initiated unless the contractor is prepared to finish the work immediately. Also, work must not be initiated unless time and weather constraints have been provided for. Stream crossing work shall be restricted to periods of dry weather and low-flow or no-flow conditions.
44. Restoration should include the re-establishing of channel contours and bank stabilization and should be initiated immediately after the crossing is completed.
45. When using open cut methods for laying sewer pipe across intermittent or very small streams, the stream crossing and associated restoration must be performed within a 48-hour period. The stream crossing and associated restoration must be performed within a one-week (seven day) period if the crossing involves temporary diversion of a small to moderate size stream and encasement of the sewer in concrete.
46. The width of the easement for the stream crossing should be restricted to only that necessary to perform the work.
47. Boring pits (for jack and bore crossings) should be surrounded with silt fences or hay bales to prevent erosion of the excavated pit material.
48. Construction equipment shall be kept out of the stream channel whenever possible.

### Archaeological/Historical Resources

49. Contractors and subcontractors are required under Ohio Revised Code (O.R.C.) Section 149.53, to notify Ohio's State Historic Preservation Office (SHPO), and to cooperate with that office in archaeological and historic surveys and mitigation efforts if such discoveries are uncovered within the project area.

Contact: Ohio State Historic Preservation Office

Kristen Koehlinger, Resource Protection & Review Department Head

Phone: 1-614-298-2000

Email: [kkoehlinger@ohiohistory.org](mailto:kkoehlinger@ohiohistory.org)

### Ground Water/Drinking Water Protection

50. Construction activity will occur within a Drinking Water Source Protection Area or designated Sole Source Aquifer. A chemical spill in this area poses a threat to the drinking water.
51. Minimize quantities of bulk fluids related to construction activities in the project area and store bulk fluids outside of the sanitary isolation radius of all existing drinking water wells in an appropriately designed apparatus that provides both safe storage and effective spill containment.
52. Avoid equipment maintenance activities within the drinking water source protection area.
53. Report all spills to the Applicant and to the Ohio EPA Spill Hotline at 1-800-282-9378.
54. Post the Ohio EPA Emergency Spill Hotline number (1-800-282-9378) at the project site.
55. Inform all contract employees of the sensitivity to ground water within the project construction zone.

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Revised 08/31/2015  
Revised 10/20/2015  
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