

ADVERTISEMENT FOR BIDDERS

Sealed Bids for Water Treatment System Improvements, Contract B – Booster Station and Water Treatment Plant, for the Village of Holgate, Ohio (herein called the "OWNER") will be received by the Owner at the Village Office, 327 Railway Street, Holgate, OH 43257 until April 13, 2026 at 7:00 pm (local time). Any Bids received later than the above time will be returned unopened. All Bids will be publicly opened and read aloud at that time.

The work shall include:

New Booster Station: Construction of a new booster station including a 740 square foot wood frame building with metal siding; two (2) 150 gpm vertical inline booster pumps; yard and process piping; valves; electric actuator; electrical equipment; HVAC system; SCADA system; emergency standby generator; fencing; sitework; crushed stone parking and drive, grading, and restoration. Work will include coordination to connect to water mains installed by others (see Contract A).

Water Treatment Plant Improvements: Construction of a new valve vault and butterfly control valve; penetration and connection to the existing glass-lined ground storage tank; installation of new aeration, ventilation, and mixing equipment in the ground storage tank; miscellaneous ground storage tank improvements; new yard piping and valves; installation of two (2) new 150 gpm vertical turbine pumps and one (1) new 530 gpm vertical turbine pump; new electrical service and equipment; new chemical feed equipment; a new 180 square foot wood frame Chemical Building with metal siding and a new 2,185 square foot wood frame Water Treatment Building with metal siding, each with HVAC systems; a new SCADA system; new mixing equipment and pressure transmitter manhole at the elevated storage tank; and miscellaneous elevated storage tank improvements. Work will include coordination to connect to water mains installed by others (see Contract A).

Demolition: Demolition of existing water treatment plant building and equipment complete, buried detention tank, aerator, well house, electrical equipment, one (1) concrete pump base, select existing process equipment, and removal of existing high service pumps.

Wells: Abandonment of 4 existing wells located within the Village's corporate limits per Ohio Administrative Code 3745-9-10.

Owner intends to contract with others for the performance of other work at or adjacent to the Site under Water System Improvements: Contract A – New Water Transmission Main. Contractor must coordinate with Contract A Contractor to connect to Booster Station site water mains and Valve Vault at Water Treatment Plant.

Work shall be constructed under a Lump Sum Contract.

Each bidder is required to furnish with its bid a Bid Guarantee and Contract Bond in accordance with Section 153.54 of the Ohio Revised Code. Bid security furnished in Bond form, shall be issued by a Surety Company or Corporation licensed in the State of Ohio to provide said surety.

Each bid must contain the full name of the party or parties submitting the bid and all persons interested therein. Each bidder must submit evidence of its experiences on projects of similar size and complexity.

All contractors and subcontractors involved with the project will to the extent practicable use Ohio products, materials, services, and labor in the implementation of their project. Additionally, contractor compliance with the equal employment opportunity requirements of Ohio Administrative Code Chapter 123 is required.

Bidders must comply with the prevailing wage rates on Public Improvements in Henry County, Ohio and the Village of Holgate, Ohio as determined by the U.S. Secretary of Labor.

This procurement is subject to the EPA policy of encouraging the participation of small business in rural areas (SBRAs).

The Owner reserves the right to waive any informalities or minor defects in bids or bidding procedure, or reject any and all bids, or to accept the bid from the lowest most responsible and responsive bidder as exclusively determined by the Owner. Any bid may be withdrawn prior to the above scheduled time for the opening of bids or authorized postponement thereof. No Bidder may withdraw a bid within 75 days after the actual date of the opening thereof. Should there be reasons why the contract cannot be awarded within the specified period, the time may be extended by mutual agreement between the Owner and the Bidder determined by the Owner to be the lowest most responsible and responsive.

Submission of a signed Bid by the Bidder constitutes acknowledgment of and acceptance of all the documents and terms and conditions of the Contractual-Legal Requirements and Technical Sections of the specifications in the Project Manual.

The bid security shall be furnished in accordance with Instructions to Bidders.

American Iron and Steel (AIS) requirements apply to this Project.

The Engineer's Estimate for this project is \$5,500,000.00.

Copies of the Drawings and Specifications for the Work are on file (for viewing purposes only) at Village of Holgate, 327 Railway Street, Holgate, OH 43527; and the Engineer's office, Wessler Engineering, 80 State Route 103, Ste. C, Bluffton, OH 45817, Telephone (419) 358-0521. All copies are distributed to Contractors and other interested parties by Wessler Engineering, Inc. (www.wesslerengineering.com/planroom/) for a non-refundable fee. A complete digital set of bidding documents is available for \$150. A complete hard copy set of bidding documents is available for \$250.

Neither the Owner or Engineer will be responsible for full or partial sets of bidding documents, including Addenda if any, obtained from sources other than Engineer.

An up-to-date Planholders List may be viewed at <http://wesslerengineering.com/planroom/>.

A Pre-Bid Conference will be held at 1:00 pm (local time) on March 31, 2026 at Holgate Park, 220 N Keyser St., Holgate, OH, 43527. Bidders are encouraged to attend the Pre-Bid Conference.

Village of Holgate

Jason Michel, Village Administrator

TABLE OF CONTENTS

VOLUME I

A. CONTRACTUAL-LEGAL REQUIREMENTS

General Documents

00101 – Title Sheet	1 Page
00102 – Officials	1 Page
00110 – Table of Contents	6 Pages

Bidding Forms

00210 – Advertisement for Bidders	3 Pages
00220 – Instructions to Bidders	14 Pages
00240 – Bid Form	6 Pages
00280 – Bid Guaranty Bond	2 Pages

Contracting Forms

00310 – Notice of Award	1 Page
00320 – Agreement (Sample Form)	10 Pages
00340 – Maintenance Bond	2 Pages
00354 – Escrow Agreement for Retainage	2 Pages
00355 – Escrow Waiver	1 Page
00360 – Notice to Proceed	1 Page
00365 – Delinquent Personal Property Statement	1 Page
00380 – Performance Bond	3 Pages
00385 – Notice of Commencement of Public Improvement	1 Pages
00390 – Certificate of Owner’s Attorney	1 Pages
00395 – Certificate of Owner’s Financial Officer	1 Pages

Construction Forms

00410 – Field Transmittal Memorandum	1 Page
00420 – Change Order	1 Page
00430 – Certificate of Substantial Completion	1 Page

Conditions of the Contract Forms

00510 – Standard General Conditions of the Construction Contract	72 Pages
00520 – Supplementary Conditions	14 Pages

Funding Documents

00610 – Davis Bacon Wage Determination	38 Pages
00630 – Contractor Equal Employment Opportunity Certification	1 Page
00631 – Certification Regarding Debarment, Suspension, and Other Responsibility Matters	2 Pages
00632 – Disadvantaged Business Enterprise (DBE) Program DBE Subcontractor Performance Form (6100-2, 6100-3, 6100-4)	6 Pages
00633 – Prohibition on Telecommunications and Video Surveillance	1 Page
00720 – American Iron and Steel (AIS) Acknowledgement	36 Pages

B. TECHNICAL SECTIONS OF THE SPECIFICATIONS

DIVISION 1 – GENERAL REQUIREMENTS

Section 01010 – Summary of Work	4 Pages
Section 01020 – Contingency Allowances	2 Pages
Section 01050 – Construction Engineering	2 Pages
Section 01090 – Reference Standards	3 Pages
Section 01200 – Project Meetings	2 Pages
Section 01300 – Submittals	10 Pages
Section 01400 – Quality Assurance and Quality Control	5 Pages
Section 01500 – Construction Facilities and Temporary Controls	6 Pages
Section 01550 – Plant Operations During Construction	7 Pages
Section 01600 – Material and Equipment	2 Pages
Section 01650 – Starting of Systems	4 Pages
Section 01710 – Cleaning	3 Pages
Section 01720 – Project Record Documents	4 Pages
Section 01990 – Schedule of Values	3 Pages

DIVISION 2 – SITE WORK

Section 02050 – Demolition	8 Pages
Section 02101 – Stormwater Pollution Prevention and Erosion Control	12 Pages
Section 02102 – Material Handling and Spill Prevention	8 Pages
Section 02111 – Recording of Construction Areas	3 Pages
Section 02200 – Earthwork	9 Pages
Section 02220 – Trenching, Backfilling and Compaction for Utilities	8 Pages
Section 02535 – Pavement and Sidewalk Repair and Replacement	5 Pages
Section 02675 – Disinfection	6 Pages
Section 02730 – Gravity Sanitary Sewer Systems	6 Pages
Section 02736 – Pressure Transmitter Manhole	4 Pages
Section 02830 – Galvanized Chain-Link Fence	5 Pages

DIVISION 3 – CONCRETE

Section 03100 – Concrete Formwork	5 Pages
Section 03200 – Concrete Reinforcement	6 Pages
Section 03300 – Cast-in-Place Concrete	21 Pages
Section 03400 – Precast Concrete Utility Structures and Castings	5 Pages

DIVISION 5 – METALS

Section 05520 – Miscellaneous Metals	8 Pages
--------------------------------------	---------

DIVISION 6 – WOOD AND PLASTICS

Section 06100 – Rough Carpentry	5 Pages
Section 06130 – Wood Frame Building Construction	6 Pages
Section 06133 – Post Building Construction	7 Pages
Section 06160 – Sheathing	4 Pages
Section 06176 – Prefabricated Wood Trusses	6 Pages
Section 06200 – Finish Carpentry	3 Pages

DIVISION 7 – THERMAL AND MOISTURE PROTECTION

Section 07210 – Building Insulation	2 Pages
Section 07600 – Flashing and Sheet Metal	4 Pages
Section 07610 – Standing Seam Metal Roofing	8 Pages
Section 07900 – Joint Sealers	11 Pages

DIVISION 8 – DOORS AND WINDOWS

Section 08120 – Aluminum Doors and Frames	7 Pages
Section 08210 – Flush Wood Doors and Steel Frames	7 Pages
Section 08221 – Fiberglass Reinforced Plastic (FRP) Doors and Windows	7 Pages
Section 08310 – Aluminum Floor Access Hatches	5 Pages
Section 08362 – Insulated Steel Sectional Overhead Doors	7 Pages
Section 08520 – Aluminum Double Hung Windows	5 Pages
Section 08710 – Finish Hardware	7 Pages
Section 08800 – Glazing	11 Pages

DIVISION 9 – FINISHES

Section 09251 – Gypsum Wallboard	2 Pages
Section 09510 – Suspended Acoustical Ceilings	4 Pages
Section 09515 – Polyethylene Ceiling Panels	3 Pages
Section 09672 – Resinous Flooring	5 Pages
Section 09678 – Resilient Wall Base and Accessories	5 Pages
Section 09900 – Protective Coatings	17 Pages
Section 09910 – Protective Coatings for Steel Tanks	13 Pages

VOLUME II

DIVISION 10 – SPECIALTIES

Section 10100 – Building Specialties	2 Pages
Section 10400 – Signs, Plaques, and Labeling	7 Pages
Section 10523 – Fire Extinguishers	3 Pages

DIVISION 11 – EQUIPMENT

Section 11209 – Electric Valve Actuators	8 Pages
Section 11210 – Vertical Turbine Pumps	11 Pages
Section 11215 – Vertical In-Line Pump	9 Pages
Section 11221 – THM Removal System	8 Pages
Section 11330 – Tank Mixing System	6 Pages
Section 11740 – Chemical Feed Pumps	5 Pages

DIVISION 12 – FURNISHINGS

Section 12350 – Office and Laboratory Furniture	6 Pages
---	---------

DIVISION 13 – SPECIAL CONSTRUCTION

Section 13211 – Recondition, Maintenance Glass Fused to Steel Bolted Storage Tank	7 Pages
Section 13212 – Water Storage Tank Multi Legged Rehab	7 Pages
Section 13400 – Measurement and Control Instrumentation	20 Pages
Section 13420 – Field-Mounted Instruments	23 Pages
Section 13431 – Control Panel Design and Construction	12 Pages
Section 13441 – Miscellaneous Control Panel Components	8 Pages
Section 13450 – Modular Programmable Logic Controllers	6 Pages
Section 13452 – Computer Equipment	5 Pages
Section 13455 – SCADA Local Area Network (LAN) Equipment	8 Pages
Section 13456 – Uninterruptable Power Supply (UPS)	4 Pages
Section 13459 – SCADA Wide Area Network (WAN) Equipment	5 Pages
Section 13482 – SCADA and Control Systems I/O List	6 Pages
Section 13491 – SCADA System – Configuration Services	8 Pages
Section 13492 – SCADA System – Testing and Commissioning	5 Pages
Section 13494 – SCADA System – Training	2 Pages

DIVISION 14 – CONVEYING SYSTEMS

Section 14621 – Monorail Trolley Hoists	4 Pages
---	---------

DIVISION 15 – MECHANICAL

Section 15010 – General Provisions	3 Pages
Section 15060 – Process and Yard Piping	18 Pages
Section 15086 – Mechanical Insulation	7 Pages
Section 15100 – Valves	12 Pages
Section 15109 – Refrigerant Piping	4 Pages
Section 15130 – Pressure Gauges	3 Pages
Section 15400 – Plumbing Systems	9 Pages
Section 15447 – Eyewash and Emergency Shower	3 Pages
Section 15730 – Split System Air Conditioners	6 Pages
Section 15745 – Energy Recovery Ventilator	2 Pages
Section 15760 – Unit Heaters – Gas Fired	3 Pages
Section 15762 – Unit Heaters – Electric	4 Pages
Section 15810 – Ductwork	6 Pages
Section 15820 – Duct Accessories	6 Pages
Section 15835 – Power Ventilators	4 Pages
Section 15850 – Air Inlets and Outlets – Grilles Registers and Diffusers	3 Pages
Section 15852 – Air Inlets and Outlets – Louvers	2 Pages
Section 15854 – Air Inlets and Outlets – Roof Hoods	2 Pages
Section 15950 – Testing Adjusting and Balancing	3 Pages

DIVISION 16 – ELECTRICAL

Section 16000 – Basic Electrical Requirements	11 Pages
Section 16111 – Conduit	10 Pages
Section 16118 – Underground Ducts and Handholes	4 Pages
Section 16123 – Building Wire and Cable	10 Pages
Section 16141 – Wiring Devices	5 Pages
Section 16170 – Grounding and Bonding	4 Pages
Section 16190 – Supporting Devices	3 Pages
Section 16195 – Electrical Identification	3 Pages
Section 16440 – Disconnect Switches	3 Pages
Section 16461 – Dry Type Distribution Transformers	5 Pages
Section 16470 – Panelboards	7 Pages
Section 16495 – Variable Frequency Drives	15 Pages
Section 16496 – Automatic Transfer Switch	9 Pages
Section 16500 – Lighting	7 Pages
Section 16620 – Packaged Engine Generator Systems	13 Pages

C. APPENDICES

Appendix A

Geotechnical Evaluation	36 Pages
-------------------------	----------

Appendix B

Lead and Asbestos Report	30 Pages
--------------------------	----------

Appendix C

Ground Storage Tank Inspection Report	23 Pages
---------------------------------------	----------

<u>Appendix D</u> Elevated Storage Tank Inspection Report	28 Pages
<u>Appendix E</u> Koester's Systems Integrator Quote	6 Pages
<u>Appendix F</u> Water Change Over and Flushing Program	4 Pages
<u>Appendix G</u> Optional Spoils Drop Off Location	4 Pages
<u>Appendix H</u> Ohio Environmental Protection Agency (OEPA) Permit Approval	4 Pages

-END-