

Forest Lawn Stormwater Park
ABC Water and Stormwater District
ODNR Community Park, Recreation/Conservation Grant
Mahoning County ARPA Grant
Boardman Township FEMA HMA Grant
WPCLF Grant

May 2024



Mark Delisio

231566

ABC WATER AND STORMWATER DISTRICT OFFICIALS

DISTRICT BOARD

Jason Loree, Board Member

Keith Rogers, Board Member

Michael Dockry, Board Member

ADMINISTRATION

Stephanie Landers, Administrative Assistant

Marilyn Sferra Kenner, P.E., Coordinator

George Platton, Fiscal Agent

John Albers, Legal Counsel

ADVERTISEMENT FOR BIDS/PUBLIC NOTICE TO BIDDERS

Sealed bids will be received at the office of the ABC Water & Stormwater District, 8299 Market Street, Building C Boardman, Ohio 44512 until 12:00 p.m. on May 30, 2024 and will be opened and read immediately thereafter for the

FOREST LAWN STORMWATER PARK

**ODNR COMMUNITY PARK, RECREATION/CONSERVATION GRANT
MAHONING COUNTY ARPA GRANT
BOARDMAN TOWNSHIP FEMA HMA GRANT
WPCLF GRANT**

OPINION OF PROBABLE CONSTRUCTION COST: \$4,300,000.00

COMPLETION DATE: OCTOBER 31, 2025

The bid specifications, drawings, plan holders list, addenda, and other bid information (**but not the bid forms**) may be viewed and/or downloaded for free via the internet at <https://bids.ctconsultants.com>. The bidder shall be responsible to check for Addenda and obtain same from the web site.

Bids must be in accordance with drawings and specifications and on forms available from CT Consultants, Inc. at a non-refundable cost of One Hundred – Fifty Dollars (\$150.00) Documents may be ordered by registering and paying online at <https://bids.ctconsultants.com>. Please contact planroom@ctconsultants.com or call (440) 530-2395 if you encounter any problems viewing, registering or paying for the documents.

There will be a Non- Mandatory Pre-Bid Conference on May 13, 2024 at 11:00 a.m. at 8299 Market Street, Building A, Youngstown, OH, 44512.

This project will be funded by the Water Pollution Control Loan Fund Program as administered by the Ohio Environmental Protection Agency and the Ohio Water Development Authority. The Contractor shall note that there are Disadvantaged Business Enterprise participation goals for this project.

Build America, Buy America Act (BABA) requirements apply.

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

The Ohio Department of Natural Resources (the “Department”) has been designated by the Governor as the state agency responsible for administration and coordination of Fund 7031 and 7035 Community Parks, Recreation, and Conservation Projects. Within the Department, program responsibilities have been assigned to the Office of Real Estate and Land Management. These monies are being used to assist construction and relevant state requirements will apply.

Publish: *The Vindicator and Boardman News*
May 9, 2024
May 16, 2024

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SECTION 1
BID DOCUMENTS

INSTRUCTIONS TO BIDDERS

PART 1 GENERAL

- 1.1 Sealed bids shall be received by the Owner at the location specified and until the time and date specified in the Advertisement for Bids/Public Notice to Bidders.
- 1.2 Each bid shall contain the full name and address of each person or company interested in said bid. If no other person be so interested, the Bidder shall distinctly so state the fact.
- 1.3 Bid forms must be completed in ink or by typewriter. Any corrections to the bid forms prior to submission must be initialed by the person signing the bid. Failure to submit any bid form(s) or other required document(s) may be cause for rejection of the bidder's bid at the sole discretion of the Owner.
- 1.4 Bids by Corporations must be executed in the corporate name by the President, Vice President, or other officer accompanied by evidence of authority to sign and the corporate seal must be affixed and attested by the Secretary on the Corporate Resolution form.
- 1.5 Bids by partnerships must be executed in the partnership name and signed by a partner, whose title must appear under the signature.
- 1.6 All names must be typed or printed below the signature.
- 1.7 The bid shall contain an acknowledgment of receipt of all Addenda.
- 1.8 If a Bidder wishes to withdraw their bid prior to the opening of bids, they shall state their purpose in writing to the Owner before the time fixed for the opening, and when reached it shall be handed to them unread.
- 1.9 After the opening of bids, no Bidder may withdraw their bid for a period of 90 days.

PART 2 EXAMINATION OF CONTRACT DOCUMENTS AND SITE

- 2.1 Before submitting a bid, each Bidder must
 - A. Examine the Contract Documents thoroughly.
 - B. Visit the site to familiarize themselves with local conditions that may in any manner affect cost, progress, or performance of the work.
 - C. Familiarize themselves with Federal, State, and local laws, ordinances, rules, and regulations that may in any manner affect cost, progress, or performance of the work.
 - D. Study and carefully correlate Bidder's observations with the Contract Documents.

- 2.2 Reference is made to the Specific Project Requirements for the identification of any reports of investigations and tests of subsurface and latent physical conditions at the site or otherwise affecting cost, progress or performance of the work which have been relied upon by the Engineer in preparing the drawings and specifications. Owner will make copies of such reports available to any Bidder requesting them if not made available with the bid documents. These reports are not guaranteed as to accuracy or completeness; nor are they part of the Contract Documents. Before submitting their bid each Bidder will, at their own expense, make such additional investigations and tests as the Bidder may deem necessary to determine their bid for performance of the work in accordance with the time, price and other terms and conditions of the Contract Documents.
- 2.3 Upon request, the Owner will provide each Bidder access to the site to conduct such reasonable investigations and tests as each Bidder deems necessary for submission for their bid.
- 2.4 The lands upon which the work is to be performed, rights-of-way for access thereto, and other lands designated for use by Bidder in performing the work are identified on the Drawings.
- 2.5 The submission of a bid will constitute an incontrovertible representation by the Bidder that they have complied with every requirement of this section and that the Contract Documents are sufficient in scope and detail to indicate and convey understanding of all terms and conditions for performance of the work.

PART 3 ESTIMATED QUANTITIES

- 3.1 In Unit Price Contracts, the quantities of the work itemized in the bid are approximate only and the bidders are hereby notified that the estimated quantities made by the Engineer are merely for the guidance of the Owner in comparing on a uniform basis all bids received for the work.
- 3.2 The contract quantities, where itemized, are based on plan horizontal and vertical dimensions unless otherwise specified. It is the Contractor's responsibility to verify and determine actual quantities of materials such as pipe, pavement, subgrade, etc. in their ordering materials.
- 3.3 Payments, except for lump sum contracts and except for lump sum items in unit price contracts, will be made to the Contractor only for the actual quantities of work performed or materials furnished in accordance with the plans and specifications.
- 3.4 The successful Bidder will be required to furnish the Owner with a complete breakdown of the lump sum bid items, to the satisfaction of the Engineer/Architect, before signing the Contract documents.

PART 4 CONTRACTOR'S QUALIFICATION

- 4.1 Bidder shall provide detailed information relating to similar projects completed within the past 5 years which demonstrates the bidder's capability, responsibility, experience, skill, and financial standing to undertake this type of project and shall include a list of all projects currently under construction including status and contact person.
- 4.2 Bidder shall own, have rental or lease agreements for, or otherwise have readily available any and all equipment and tools necessary for proper execution of the work. The Owner reserves the right to request lists of equipment or tools available for the project including sources.
- 4.3 Bidder shall provide pertinent information to the Owner relative to any pending suits or outstanding liens. If no information is provided by the Bidder, the Owner shall assume that any such suits or liens do not exist.
- 4.4 The Owner may require similar information on any or all subcontractors proposed by the Bidder.
- 4.5 Bids of corporations not chartered in the state in which the work will take place must be accompanied by proper certification that the corporation is authorized to do business in that state.

PART 5 SUBCONTRACTORS

- 5.1 The Bidder shall state on the appropriate bid form the names of all Subcontractors, Sub Consultants and other professional service providers proposed and the items of work they are to be assigned. All work not assigned to a Subcontractor shall be assumed by the Owner to be performed by the Bidder.
- 5.2 The Owner reserves the right to approve all subcontractors proposed by the Bidder. If the Owner, after due investigation, rejects the use of a proposed subcontractor, the apparent successful Bidder may either submit an acceptable substitution without increase in bid price or decline substitution and withdraw their bid without sacrificing their bid security. Any listed subcontractor to whom the Owner does not make written objection prior to award of contract, shall be deemed acceptable to the Owner.
- 5.3 Requests for changes of Subcontractor by the Bidder after the award shall be subject to the Owner's approval and shall not change the contract bid prices.
- 5.4 No contractor shall be required to employ any Subcontractor, person or organization against whom they have reasonable objection.

PART 6 BID REVIEW BY OWNER

- 6.1 The Owner reserves the right to reject any and all bids, to waive as an informality any and all irregularities, and to disregard all nonconforming, nonresponsive or conditional bids.

- 6.2 All extensions and totals of unit prices and quantities submitted as part of the bid shall be considered informal until verified by the Owner. All bids must be made on the forms contained herein and the bid prices must be written therein, in figures only. Unit prices shall be separately written for "Unit Price Labor," "Unit Price Material," and "Total Unit Price" for each item listed. Should an error in addition and/or multiplication be determined while checking the Contractor's math and verifying their total bid, the "Unit Price Labor" and the "Unit Price Material" figures shall govern in determining the correct "Total Unit Price" and the correct "Item Total."
- 6.3 Each bidder must bid on all Items, Alternates, Deductions, and Additions contained in the Bidding Forms. All bids not in conformity with this notice may be considered non-responsive and may be rejected.
- 6.4 More than one bid for the same work from an individual or entity under the same of different names will not be considered. Reasonable grounds for believing that any bidder has an interest in more than one bid for the work may be cause for disqualification of that bidder and the rejection of all bids in which the bidder has an interest. A subcontractor or supplier is not a bidder, and may submit prices to multiple bidders.
- 6.5 In evaluating bids, the Owner may consider:
- A. The qualifications and experience of the Bidder, proposed subcontractors, and principal material suppliers as outlined in the plans and specifications.
 - B. Financial ability and soundness of the Bidder and proposed subcontractors.
 - C. Completeness of all bid forms and bid requirements.
 - D. Alternates and unit prices requested in the Bid Forms.
 - E. Unit prices or schedules of values that are or appear to be unbalanced.
 - F. Previous contractual experience with the Owner.
 - G. Whether or not the bid package complies with the prescribed requirements.
 - H. The proposed completion date, if applicable.
 - I. Any other matter allowed by law or local ordinance or resolution.
- 6.6 Owner may conduct further investigations as they deem necessary to assist in the evaluation of any bid and to establish the responsibility, qualifications, and financial ability of the Bidder, proposed Subcontractors, and other persons and organizations to do the work in accordance with the Contract Documents to Owner's satisfaction within the prescribed time.
- 6.7 Owner reserves the right to reject the bid of any Bidder who does not pass any such evaluation to Owner's satisfaction.

- 6.8 The Contract award shall be based on the lowest and best bid or lowest responsive and responsible bid (as applicable for the public contracting agency receiving bids) for the base bid and selected alternate items (if any) for this project.

PART 7 BID SECURITY

- 7.1 Each bid must be accompanied by a certified or cashier's check in the amount of 10% of the amount bid, an irrevocable letter of credit in the amount of 10% of the amount bid or an original bond in the amount of 100% of the amount bid per ORC 153.54 and 153.571. The certified or cashier's check, or irrevocable letter of credit shall be from a financial institution authorized to transact business in the State of Ohio and acceptable to the Owner. The bond shall be underwritten by a Surety Company authorized to transact business in the State of Ohio having an Ohio agent and listed on the most current Department of the Treasury Circular 570, "Surety Companies Acceptable on Federal Bonds." The bond shall be a "Bid Guarantee and Contract Bond" ("rollover bond") per O.R.C. sections 153.54 and 153.571 submitted for the full amount of the bid **including all alternates**, if any.

If bid security is made by bond, the Bidder and their Surety shall sign the Supplemental Bond Acknowledgement form and submit with their bid.

- 7.2 The certified or cashier's check, irrevocable letter of credit, or bond shall be made payable to the Owner and shall serve as a guarantee that in the event the bid is accepted and a contract is awarded to the successful Bidder, the contract will be executed by the bidder including any certifications, certificates or additional bonds required by the contract.
- 7.3 Failure on the part of the successful Bidder to execute the contract documents will cause the certified or cashier's check, irrevocable letter of credit, or bond to be forfeited to the Owner as damages.
- A. If the Owner awards the contract without rebidding, the Bidder (and the Surety on their bond if a bond was submitted) shall be liable to the Owner for a penal sum not to exceed the difference between the low bid and the next lowest bidder or 10% of the amount of the bid, whichever is less.
- B. If the Owner does not award the Contract to the next lowest Bidder, but resubmits the project for bidding; the Bidder (and the Surety on their bond if a bond was submitted) shall be liable to the Owner for a penal sum not to exceed the costs in connection with the resubmission of bids or 10% of the amount of the bid, whichever is less.
- 7.4 Checks or letters of credit for bid security of all bidders will be returned in the manner and timeframe stipulated in the Ohio Revised Code.

PART 8 CONTRACT BOND

- 8.1 As security for faithful performance and payment of all obligations under the Contract, the Owner shall require and the successful Bidder shall furnish either:
- A. *If submitted as Bid Security at time of bid:* "Bid Guarantee and Contract Bond" (AKA "rollover bond") per O.R.C. sections 153.54 and 153.571.
 - B. *If a cashier's check or irrevocable letter of credit is submitted as Bid Security at time of bid:* Contract Bond per Ohio Revised Code Sections 153.54 and 153.57, in the amount of 100% of the Contract Price. The Contractor and their Surety shall sign the Supplemental Bond Acknowledgement form and submit with the Contract forms
- 8.2 The bond shall be underwritten by a Surety Company authorized to transact business in the State of Ohio having an Ohio agent and listed on the most current Department of the Treasury Circular 570, "Surety Companies Acceptable on Federal Bonds."
- 8.3 The contract bond shall cover correction of the work for the period stated in the specifications and the correction period shall start upon Final Acceptance of the entire project and final payment by the Owner.
- 8.4 Nothing in the performance of the Engineer's service to the Owner in connection with this project shall in any way imply any undertaking for the benefit of the successful Bidder, its subcontractor(s), or the surety of any of them.

PART 9 AWARD AND EXECUTION OF CONTRACT

- 9.1 After the Owner's legislative body awards the project, the successful bidder will receive the unsigned contract documents. Within 10 days after their receipt, the successful Bidder shall sign and deliver to the Owner said contract documents including any certifications, certificates, or additional bonds required by the contract.
- 9.2 The Owner shall execute the Contract within 90 days after the day of the bid opening. When necessary and by mutual consent between the Owner and the Successful Bidder, this 90-day period may be extended.
- 9.3 The date of the Owner's signature on the Contract Agreement shall be the effective contract date.
- 9.4 The Owner shall execute and deliver to the successful Bidder one set of fully executed contract documents.

PART 10 INSURANCE

- 10.1 Verification of limits for public liability, property damage, automobile, Worker's Compensation, or any other insurance required by the provisions of this Contract must be submitted to the Owner prior to execution of the Contract.

- 10.2 All insurance shall be endorsed so that it cannot be cancelled for non-payment of premium for 10 days or cancelled or non-renewed for any other reason in less than 30 days after a written notice of such proposed action by the insurer is given to the Owner. The cancellation clause on the Certificate(s) of Insurance shall read as specified in the Supplementary Conditions and failure to submit an insurance certificate and/or policy endorsement verifying same shall be reason for the Owner to consider the Contractor non-responsive in complying with the requirements for contract execution and may be cause for forfeiture of the Bid Security to Owner.
- 10.3 The Contractor's Liability Insurance policy(s) shall be endorsed such that limits are on a Per Project basis.
- 10.4 The Contractor shall also provide an Owner's and Contractor's Protective Policy.

PART 11 NON-COLLUSION AFFIDAVIT

- 11.1 Collusion between bidders will be cause for rejection of affected bids and may be cause for rejection of all bids. Multiple bids submitted by one bidder under the same name or different names, whether as an individual, firm, partnership, corporation, profit or non-profit, affiliate, or association will be cause for rejection of bids. A subcontractor is not a bidder, and may submit prices to multiple bidders.
- 11.2 All bidders shall submit an affidavit that their bid is genuine and not collusive or sham; that such bidder has not colluded, conspired, connived, or agreed, directly or indirectly, with any bidder or person, to put in a sham bid, or that such other bidder or person shall refrain from bidding; that such bidder has not in any manner, directly or indirectly sought by agreement or collusion, or communication or conference, with any person, to fix the bid price of affiant or any other bidder, or to fix any overhead, profit or cost element of said bid price, or of that of any other bidder, or to secure any advantage against the Owner or any person or persons interested in the proposed contract; that such bidder is the only party (or parties) who has an interest with the bidder in the profits of any contract which may result from the herein contained proposal; that no individual affiliated with the Owner, including but not limited to the head of any department, any employee, or any other official or officer of the Owner, is or will be directly or indirectly interested in this bid, and/or the profits from this bid if successful; that no individual affiliated with the Owner, including but not limited to the head of any department, any employee, or any other official or officer of the Owner, has or will receive anything of value as a result of the submission of this bid or its award; that no individual affiliated with the Owner, including but not limited to the head of any department, any employee, or any other official or officer of the Owner, has been solicited to provide assistance and/or provided assistance to the bidder which might give the bidder a competitive advantage or circumvent the competitive bidding process; and that all statements contained in said proposal are true; and further, that such bidder has not, directly or indirectly submitted this bid, or the contents thereof, or divulged information or data relative thereto to any association or to any member or agent thereof.
- 11.3 Each bid must be accompanied by a completed Noncollusion Affidavit provided within the contract documents.

11.4 Where there is reason to believe collusion or combination among bidders exists, the Owner reserves the right to reject the bid of those concerned.

PART 12 DELINQUENT PERSONAL PROPERTY STATEMENT

12.1 Included with the contract documents is a Delinquent Personal Property Statement to be filled out by the successful Bidder.

12.2 The statement shall be sent to both the County Auditor and the County Treasurer. A signed copy shall remain in the contract documents as well.

PART 13 ORIGINAL DOCUMENTS

13.1 All bid forms, contract forms, bonds and any other bid documents or contract documents requiring signatures shall be submitted with original signatures. No photo copies or faxed copies of signed documents shall be accepted.

PART 14 ADDENDA

14.1 The bidder shall be responsible to obtain Addenda from the web at <https://bids.ctconsultants.com>.

END OF SECTION 10/31/23

PRICES TO INCLUDE

PART 1 - GENERAL

Any work shown on the plans or required in the specifications but not paid for separately as a bid item shall be included in the cost of other bid items. The amount bid for each Bid Item shall include the following:

- 1.1 All labor, materials, tools, equipment, and transportation necessary for the proper execution of the work in accordance with the Contract Documents.
- 1.2 All assistance required by the Engineer to verify compliance with the Contract Documents, including measuring for final pay quantities.
- 1.3 Project coordination and scheduling.
- 1.4 Detailed breakdown of lump sum bid items as requested by the Engineer.
- 1.5 All provisions necessary to protect workmen, the general public, and property along the work in accordance with the Contract Documents.
- 1.6 Protection and/or replacement of existing property corner monuments.
- 1.7 Record drawings of the locations of all installed or repaired underground utilities, including water mains and service connections, storm sewer and drainpipes, electrical conduit, sewers, tees, wyes, laterals, etc.
- 1.8 Materials testing.
- 1.9 Reimbursement to Owner for costs of re-inspection or re-testing of any work not installed in compliance with the Contract Documents.
- 1.10 The unit price for surface courses placed on new intermediate courses shall include the cost of tack coat if directed by the Engineer.
- 1.11 Construction staking of the improvements.

PART 2 - ITEMS

All work proposed by this contract shall be quantified and paid for in accordance with the pertinent ODOT specification except as specifically altered by other provisions of this contract.

2.1 PRECONSTRUCTION VIDEO DOCUMENTATION, AS PER PLAN

Basis of Payment

The lump sum price shall include all costs associated with hiring a professional videography firm to document in detail the existing conditions of the entire work area and potential disturbed areas and submitting a high-quality USB Flash Drive with audio commentary and video log.

2.2 BONDS AND INSURANCES, AS PER PLAN

Basis of Payment

A "Bonds and Insurances" item (including "Owner/Contractor Protective Policy," "All Risk Builder's Risk Insurance," and/or "Installation Floater Insurance", and/or endorsements to fully comply with all contract requirements) has been included in the bid proposal.

2.3 SEEDING AND MULCHING, AS PER PLAN

Method of Measurement

The quantity to be paid shall be all areas designated within the project limits and as designated in the Landscaping Plans.

Basis of Payment

The lump sum price shall include furnishing and placement of topsoil, testing of topsoil, finish grading, seed, fertilizers, lime, water, maintenance, mowing, and all else necessary to establish the seeding and vegetation in accordance with the Contract Drawings per ODOT Item 659.

2.4 CLEARING AND GRUBBING

Basis of Payment

The lump sum price shall include the removal of all trees and brush as needed in the improvement areas and the furnishing of all labor, materials, tools, and appurtenances necessary to complete the work as specified or as shown.

2.5 PAVEMENT REMOVED, ASPHALT, AS PER PLAN

Method of Measurement

The method of measurement shall be as per ODOT 253 or 255 as applicable with the exception that lengths used for calculation of each individual removal area shall not exceed the maximum pay length indicated on the drawings.

Basis of Payment

The basis of payment shall be as per ODOT 253 or 255 as applicable with the following additions:

The unit price shall also include maintenance, removal, sawcutting of existing pavement to clean and neat edge for removal extents, and disposal of temporary road materials or temporary pavement courses; preparation for permanent pavement courses; and any additional expenses for cold weather protection.

2.6 WALK REMOVED, AS PER PLAN

Method of Measurement

Measurement shall be in accordance with ODOT 202, with the following addition:

Inclusion of existing integral concrete curbing to be removed where adjacent to the existing walk to be removed, and as indicated in locations per the Contract Drawings.

Basis of Payment

The basis of payment shall be as per ODOT 202 as applicable with the following additions:

The unit price shall also include saw cutting; integral or non-integral curb removal; furnishing, installation, maintenance, removal, and disposal of temporary road materials or temporary pavement courses; preparation for permanent pavement courses; and any additional expenses for cold weather protection. Payment shall include all costs for labor, materials, tools and appurtenances necessary to complete the work as specified.

2.7 UNDERGROUND DETENTION: EXCAVATION, AS PER PLAN

Method of Measurement

The quantity to be paid shall be a Lump Sum.

Basis of Payment

The lump sum price shall include the removal and proper disposal off site of the existing underground detention system in the project work area, as indicated in the plans. The lump sum price shall be irrespective of the depth of the system and if not called out as a separate pay item shall include; exploratory excavation to verify extents of the system, and verification of existing utilities within the area prior to removal of storage system, and southern most concrete junction chamber; earth and/or rock excavation; sheeting; shoring; disposal of undesirable and excess material, all pumping required for adequate handling of flow bypassing, underground water and/or surface water; removal of bedding; compacted backfill material; specials; protection of existing trees or vegetation to be saved within the work area; protection of all existing utilities impacted by the demolition work; removal and replacement of poles, posts, signs, fences, HDPE drain pipes, fixtures, or other appurtenances; and the furnishing of all labor, materials, tools and appurtenances necessary to complete the work as specified or as shown.

2.8 STRUCTURE REMOVED, AS PER PLAN

Method of Measurement

The quantity to be paid shall be the quantity of buried masonry bridge abutments removed per the plans and specifications.

Basis of Payment

The price per each abutment shall include all costs for labor, materials, tools and appurtenances necessary to complete the work as specified. The unit price shall also include potholing or hydro excavation to locate and confirm the locations of abutments on the park site, excavating the materials and hauling and disposing off site.

2.9 FLAG POLE REMOVED, AS PER PLAN

Method of Measurement

The quantity to be paid per each shall include all costs for labor, materials, tools and appurtenances necessary to complete the work as specified to remove the existing flagpole and flagpole base, and foundation, as indicated in the Contract Documents.

Basis of Payment

The price per each shall include all labor, equipment, to perform rehabilitation work on the existing flagpole.

2.10 REMOVAL MISC.: DRAINAGE CHANNEL

Method of Measurement

The quantity to be paid shall be a Lump Sum to determine the extents of and relocation excavated material from existing buried sandstone channel.

Basis of Payment

The lump sum price shall include all labor, equipment, to verify extents of material, removal, and stockpiling on site. Stockpile location to be designated and approved by the Owner.

2.11 EXCAVATION INCLUDING EMBANKMENT CONSTRUCTION, AS PER PLAN

Method of Measurement

The quantity to be paid shall be a Lump Sum to perform all topsoil stripping, stockpiling of topsoil, excavation, embankment, topsoil respread, and related work for the construction of the designated stream channel and meet grades as proposed within the Contract Documents. Lump sum price shall include the haul off and disposal of any surplus material off the site.

Basis of Payment

The lump sum price shall include all labor, equipment, excavation for channel construction, placement of embankment material, topsoil removal, stockpiling, and respread on greenspace areas of the site.

2.12 TEMPORARY EROSION CONTROL, INCLUDING SWPPP,

Method of Measurement

The quantity to be paid shall be a Lump Sum for the preparation of SWPP Plan and each per implementation of the combined stormwater pollution prevention plan Best Management Practices (BMPs).

Basis of Payment

The lump sum price shall include contractor development of a Stormwater Pollution Prevent Plan (SWPPP) that complies with all County and State rules and regulations, along with all necessary permitting, fees, review, and approvals through the County and the Soil and Water Conservation District. The price per each shall include all labor, equipment, and materials including but not limited to straw bales, silt fence, check dams, silt ponds, and temporary seeding to provide sediment and erosion control commensurate with the Contractor's means, methods, work schedule, and in accordance with plan details and specifications, if any.

2.13 HEADWALL, AS PER PLAN

Method of Measurement

The quantity to be paid shall be the number installed per the plans and specifications.

Basis of Payment

The price per each headwall shall be as per ODOT 602 and include all costs for labor, materials, tools and appurtenances necessary to complete the work as specified and embankment material as per ODOT item 203 needed to obtain proposed grade as per plan and coordination and proper forming of headwall (if cast in place), or placement and fabrication of precast structure elements on site. This includes contractor providing a PE stamped detailed design of headwall structure, including structural rebar design, spacing, sizing, and connections.

2.14 ROCK CHANNEL PROTECTION, TYPE C, WITHOUT FILTER

Method of Measurement

The quantity of to be paid for shall be the actual number of cubic yards and installed volume at outlets of site storm sewer pipe, in accordance with the Contract Documents.

Basis of Payment

The unit price shall be as per ODOT 601 and include all costs for labor, aggregate material, tools and appurtenances necessary to complete and install as specified. Material used shall be per ODOT 1107-1 and be per the Contract Documents.

2.15 FENCE REMOVED

Method of Measurement

The work and method of construction shall be in accordance with ODOT 202 and shall include the removal of existing chain link, and wood fence materials within the project property line as indicated in the Contract Documents, and disposal of materials off site.

Basis of Payment

The payment shall be as per ODOT Item 202, and shall include all costs for labor, materials, tools and appurtenances necessary to complete the work as specified in the Contract Documents.

2.16 24 INCH, TYPE C, AS PER PLAN (MCSE)

Refer to the Part A - *Mahoning County Sanitary Engineer Specifications*, Sections 0130, 0230, 0900, 1000, 1400, 2000, and 2100 for method of measurement and basis of payment associated with this work.

2.17 21 INCH CURED-IN-PLACE PIPE LINING, AS PER PLAN (MCSE)

Refer to the Part A - *Mahoning County Sanitary Engineer Specifications* for method of measurement and basis of payment associated with this work.

2.18 60 INCH DIAMETER MANHOLE, AS PER PLAN (MCSE)

Refer to the Part A - *Mahoning County Sanitary Engineer Specifications*, Section 0500 for method of measurement and basis of payment associated with this work.

2.19 TRENCH DAM (MCSE)

Refer to the Part A - *Mahoning County Sanitary Engineer Specifications*, Section 100 for method of measurement and basis of payment associated with this work for installation of trench or clay dams.

2.20 INLET, YARD DRAIN, AS PER PLAN

Method of Measurement

The quantity to be paid shall be the number of Nyloplast (of approved equivalent) inlet yard drains, castings, and grates, installed per the plans and specifications.

Basis of Payment

The unit price shall include setting structures to proposed grades shown in plans, and the furnishing of all labor, materials, tools and appurtenances necessary to complete the work as specified or as shown.

2.21 10 INCH CONDUIT, TYPE C, AS PER PLAN

Method of Measurement

The quantity to be paid shall be the number of linear feet of 10-inch storm sewer conduit, installed per the plans and specifications measured by the plan difference in horizontal distance between centerlines of manholes and/or inlets; centerline of mainline pipe for transverse sewers or laterals; ends of laterals; between ends of culvert pipe, or faces of headwalls. Any increase in installed length due to change in length of pipe or location of structures not directed by the Engineer shall not be measured for payment.

Basis of Payment

The unit price shall be irrespective of the depth of pipe and if not called out as a separate pay item shall include the furnishing and laying of pipe; field location, exploratory excavation, and verification of existing utilities prior to laying conduit; earth and/or rock excavation; sheeting; shoring; disposal of undesirable and excess material; connection to existing storm sewer inlet in roadway; all pumping required for adequate handling of flow bypassing, underground water and/or surface water; bedding; compacted backfill material; Owner's costs related to re-inspection or re-testing of failed or re-compacted backfill material; specials; bends; tees; fittings; plugs; stoppers; cleanouts; bulkheads; jointing material; protection of existing trees or vegetation to be saved; protection and/or replacement of all existing utilities; connection to existing conduit or structures; leakage testing; internal videotaping; Owner's costs related to re-inspection or re-testing of pipe failing leakage testing or internal videotaping; removal and replacement of poles, posts, signs, mailboxes, paper boxes, fences, landscape timbers, guardrails, sign wiring, fixtures, or other appurtenances; surface grading; temporary pavement; and the furnishing of all labor, materials, tools and appurtenances necessary to complete the work as specified or as shown.

2.22 12 INCH CONDUIT, TYPE C, AS PER PLAN

Method of Measurement

The quantity to be paid shall be the number of linear feet of 12-inch storm sewer conduit, installed per the plans and specifications measured by the plan difference in horizontal distance between centerlines of manholes and/or inlets; centerline of mainline pipe for transverse sewers or laterals; ends of laterals; between ends of culvert pipe, or faces of headwalls. Any increase in installed length due to change in length of pipe or location of structures not directed by the Engineer shall not be measured for payment.

Basis of Payment

The unit price shall be irrespective of the depth of pipe and if not called out as a separate pay item shall include the furnishing and laying of pipe; field location, exploratory excavation, and verification of existing utilities prior to laying conduit; earth and/or rock excavation; sheeting; shoring; disposal of undesirable and excess material; connection to existing storm sewer inlet in roadway; all pumping required for adequate handling of flow bypassing, underground water and/or surface water; bedding; compacted backfill material; Owner's costs related to re-inspection or re-testing of failed or re-compacted backfill material; specials; bends; tees; fittings; plugs; stoppers; cleanouts; bulkheads; jointing material; protection of existing trees or vegetation to be saved; protection and/or replacement of all existing utilities; connection to existing conduit or structures; leakage testing; internal videotaping; Owner's costs related to re-inspection or re-testing of pipe failing leakage testing or internal videotaping; removal and replacement of poles, posts, signs, mailboxes, paper boxes, fences, landscape timbers, guardrails, sign wiring, fixtures, or other appurtenances; surface grading; temporary pavement; and the furnishing of all labor, materials, tools and appurtenances necessary to complete the work as specified or as shown.

2.23 60" CONDUIT, TYPE B, AS PER PLAN

Method of Measurement

The quantity to be paid shall be the number of linear feet installed per the plans and specifications measured by the plan difference in horizontal distance between centerlines of manholes, inlets, and/or at location of coupling; centerline of mainline pipe for transverse sewers or laterals; ends of laterals; between ends of culvert pipe or faces of headwalls. Any increase in installed length due to change in length of pipe or location of structures not directed by the Engineer shall not be measured for payment.

Basis of Payment

The unit price shall be irrespective of the depth of pipe and if not called out as a separate pay item shall include the furnishing and laying of pipe; any necessary jointing and collars, field location, exploratory excavation, and verification of existing utilities prior to laying conduit; earth and/or rock excavation; sheeting; shoring; disposal of undesirable and excess material; all pumping required for adequate handling of flow bypassing, underground water and/or surface water; bedding; compacted backfill material; Owner's costs related to re-inspection or re-testing of failed

or re-compacted backfill material; specials; bends; tees; perforations; fittings; plugs; stoppers; cleanouts; bulkheads; jointing material; protection of existing trees or vegetation to be saved; protection and/or replacement of all existing utilities; connection to existing conduit or structures; leakage testing; internal videotaping; Owner's costs related to re-inspection or re-testing of pipe failing leakage testing or internal videotaping; removal and replacement of poles, posts, signs, mailboxes, paper boxes, fences, landscape timbers, guardrails, sign wiring, fixtures, or other appurtenances; surface grading; temporary pavement; and the furnishing of all labor, materials, tools and appurtenances necessary to complete the work as specified or as shown.

2.24 EXISTING 60 INCH CMP SPRAY LINING, AS PER PLAN

Method of Measurement

The method of measurement shall be the linear length (in feet) of existing storm sewer that receives application of polyurethane spray lining, as indicated in the plans and specifications.

Basis of Payment

The unit price shall be irrespective of the depth of sewer and if not called out as a separate pay item shall include the; preparatory cleaning of the sewer and flow control; field investigation and CCTV of existing sewer to confirm repair extents, and all pumping required for adequate handling of flow bypassing, underground water and/or surface water; and the furnishing of all labor, materials, tools and appurtenances necessary to complete the work as specified or as shown.

2.25 EXISTING 60 INCH CMP PIPE JOINT SEALING, AS PER PLAN

Method of Measurement

The method of measurement shall be the number of each sewer joint repaired along existing storm sewers, as indicated in the Contract Drawings.

Basis of Payment

The unit price shall be irrespective of the depth of sewer and if not called out as a separate pay item shall include the; preparatory cleaning of the sewer and flow control; field investigation and CCTV of existing sewer to confirm repair locations, and all pumping required for adequate handling of flow bypassing, underground water and/or surface water; seal verification; video and written records; and the furnishing of all labor, materials, tools and appurtenances necessary to complete the work as specified or as shown.

2.26 PROTRUDING TAP-IN CONNECTION REMOVED, AS PER PLAN

Method of Measurement

The method of measurement shall be the number of each sewer protruding tap-in removed along existing storm sewers, as indicated in the Contract Drawings.

Basis of Payment

The unit price shall be irrespective of the depth of sewer and if not called out as a separate pay item shall include the; preparatory cleaning of the sewer and flow control; field investigation and CCTV of existing sewer to confirm repair locations, and all pumping required for adequate handling of flow bypassing, underground water and/or surface water; the cutting back of existing service lateral tap-ins that protrude into the existing storm sewer to be flush with the interior wall of the sewer, reinstatement of the connections, video and written records; and the furnishing of all labor, materials, tools and appurtenances necessary to complete the work as specified or as shown.

2.27 CATCH BASIN NO. 3A, AS PER PLAN

Method of Measurement

The method of measurement shall be the number of each curb inlet installed and connected to new and existing sewers and inlet in Erskine Avenue, as indicated in the Contract Drawings.

Basis of Payment

The unit price shall be irrespective of the depth of curb inlet and if not called out as a separate pay item shall include the furnishing and of setting curb inlets and castings; field location; exploratory excavation, and verification of existing utilities prior to installing catch basins; earth and/or rock excavation; sheeting; shoring; disposal of undesirable and excess material all pumping required for adequate handling of flow bypassing, underground water and/or surface water; bedding; compacted granular backfill; compacted backfill material; specials; seals, bends; tees; fittings; riser pipe; jointing material; coring of sewers; protection of existing trees or vegetation to be saved; protection and/or replacement of all existing utilities; removal and replacement of curbing, poles, posts, signs, mailboxes, paper boxes, fences, landscape timbers, guardrails, sign wiring, fixtures, or other appurtenances; temporary pavement; and the furnishing of all labor, materials, tools and appurtenances necessary to complete the work as specified or as shown.

2.28 CURB RAMP, AS PER PLAN

Method of Measurement

Measurement shall be in accordance with ODOT Item 608 for installation of proposed parallel curb ramp.

Basis of Payment

Payment shall be made in accordance with ODOT Item 608 and shall include ramps, landing area, integral curbing, and the furnishing of all labor, materials, tools and appurtenances necessary to complete the work as specified or as shown.

2.29 BOLLARD, AS PER PLAN

Method of Measurement

The quantity to be paid shall be the number installed, as indicated in the plans.

Basis of Payment

The price shall include all costs for labor, materials, tools, and appurtenances necessary to complete the work as specified and in accordance with manufacturer's recommendations and details in the contract documents. Payment shall be made upon completion of installation.

2.30 SPECIAL – BOLLARD, REMOVABLE

Method of Measurement

The quantity to be paid shall be the number installed, as indicated in the plans.

Basis of Payment

The price shall include all costs for labor, materials, tools, and appurtenances necessary to complete the work as specified and in accordance with manufacturer's recommendations and details in the contract documents. Payment shall be made upon completion of installation.

2.31 SIGN, FLAT SHEET, WITH MOUNTING POST

Method of Measurement

The quantity to be paid shall be the number of ADA accessible signage, foundation, and mounting post installed per the plans and specifications.

Basis of Payment

The unit price shall include placement and installation of sign foundation, post, fasteners and ADA sign placard as indicated in the Contract Drawings, and the furnishing of all labor, materials, tools and appurtenances necessary to complete the work as specified or as shown.

2.32 CROSSWALK LINE, AS PER PLAN

Method of Measurement

The quantity to be paid shall per linear foot of longitudinal pavement markings parallel and along cross walk to the entrance of the Stormwater Park.

Basis of Payment

The payment shall be made per ODOT Item 642 and include the furnishing of all labor, materials, tools and appurtenances necessary to complete the work as specified or as shown.

2.33 HORIZONTAL CURB CUT, AS PER PLAN

Method of Measurement

The quantity to be paid shall be the amount of linear feet installed per the plans and specifications measured.

Basis of Payment

The unit price shall include installation of proposed curb cuts, and Type C Rip Rap stone, placed from the curb cut to low points at inlet basins structures within the curbed islands, and the furnishing of all labor, materials, tools and appurtenances necessary to complete the work as specified or as shown.

2.34 WALKWAY, MISC.: WEED, POWER WASH AND SEAL EXISTING CONCRETE WALK (SIDEWALK REHABILITATION)

Method of Measurement

The quantity to be paid shall be the amount of square feet of existing sidewalk for rehabilitation, power washing, weed treatment, and sealing per the plans and specifications measured.

Basis of Payment

The unit price shall include power washing the existing sidewalk, applying weed treatment, sealing, and all labor materials, tools, and appurtenances necessary to complete the work as specified or as shown.

2.35 4 INCH COLORED, IMPRINTED, AND TEXTURED CONCRETE PAVING, AS PER PLAN

Method of Measurement

Measurement shall be in accordance with ODOT Item 608 for furnishing and placing stamped and colored concrete per the contract documents.

Basis of Payment

Payment shall be made in accordance with ODOT Item 608 and shall also include all finishing, stamping, and coloring proposed as indicated in the contract documents. Price shall include all costs for labor, materials, tools and appurtenances necessary to complete the work as specified and in accordance with manufacturer's recommendations. Price shall include all finishing, stamping, tooling, and coloring as indicated in the contract documents. Payment shall be made upon completion Concrete Plaza area installation.

2.36 4 INCH CONCRETE WALK, WITH INTEGRAL VEHICULAR CURB,
AS PER PLAN

Method of Measurement

Measurement shall be in accordance with ODOT Item 608 for placement of proposed concrete sidewalk with integral vehicular curb as noted in the Contract Drawings.

Basis of Payment

Payment shall be made in accordance with ODOT Item 608. Price shall include all costs for labor, materials, tools, and appurtenances necessary to complete the work as specified and in accordance with manufacturer's recommendations.

2.37 TYPE "C" PAVEMENT REPLACEMENT (ASPHALT), DRIVEWAY, APRON, OR
PARKING LOT

Method of Measurement

The method of measurement shall be as per ODOT 253 or 255 as applicable with the exception that lengths used for calculation of each individual repair area shall not exceed the maximum pay length indicated on the drawings.

Basis of Payment

The basis of payment shall be as per ODOT 253 or 255 as applicable with the following additions:

The unit price shall also include saw cutting; integral or non-integral curb removal; integral curb replacement; furnishing, installation, maintenance, removal, and disposal of temporary road materials or temporary pavement courses; preparation for permanent pavement courses; and any additional expenses for cold weather protection.

2.38 CONCRETE PAVEMENT REPLACEMENT, ROADWAY, AS PER PLAN

Method of Measurement

The method of measurement shall be as per ODOT 253 or 255 as applicable with the exception that lengths used for calculation of each individual repair area shall not exceed the maximum pay length indicated on the drawings within the Erskine Avenue work area.

Basis of Payment

The basis of payment shall be as per ODOT 253 or 255 as applicable with the following additions:

The unit price shall also include saw cutting; integral or non-integral curb removal; integral curb replacement; furnishing, installation, maintenance, removal, and disposal of old road materials or pavement courses; preparation for permanent pavement courses; and any additional expenses for cold weather protection.

2.39 CONCRETE APRON OR DRIVE REPLACEMENT, AS PER PLAN

Method of Measurement

The method of measurement shall be as per ODOT 253 or 255 as applicable with the exception that lengths used for calculation of each individual repair area shall not exceed the maximum pay length indicated on the drawings.

Basis of Payment

The basis of payment shall be as per ODOT 253 or 255 as applicable with the following additions:

The unit price shall also include saw cutting; integral or non-integral curb removal; integral curb replacement; furnishing, installation, maintenance, removal, and disposal of old road materials or pavement courses; preparation for permanent pavement courses; and any additional expenses for cold weather protection.

2.40 BRICK PAVERS, PEDESTRIAN, WITH AGGREGATE BASE, AS PER PLAN

Method of Measurement

Measurement shall be in accordance with ODOT Item 608 for placement brick paver pedestrian pavement section with aggregate base material as noted in the Contract Drawings.

Basis of Payment

Payment shall be made in accordance with ODOT Item 608 and shall also include placement and preparation of aggregate base material beneath the paver section. Price shall include all costs for labor, materials, tools, and appurtenances necessary to complete the work as specified and in accordance with manufacturer's recommendations.

2.41 SPECIAL – GRASS PAVERS

Method of Measurement

The quantity to be paid shall be the square footage of Turfstone grass pavers (or approved equal by Owner) installed, as indicated in the plans.

Basis of Payment

Payment shall be made in accordance with ODOT Item 608 and shall also include placement and preparation for and placement of aggregate base material beneath the grass paver section, and edge treatment. Price shall include all costs for labor, materials, tools, and appurtenances necessary to complete the work as specified and in accordance with manufacturer's recommendations.

2.42 SPECIAL – BIORETENTION CELL, AS PER PLAN

Method of Measurement

The quantity to be paid shall be the number installed, as indicated in the plans.

Basis of Payment

The price shall include all costs for labor, materials, tools, and appurtenances necessary to complete the work as specified and in accordance with manufacturer's recommendations and details in the contract documents. Payment shall be made upon completion of installation.

2.43 SEEDING AND MULCHING, AS PER PLAN

Method of Measurement

The quantity to be paid shall be all areas designated within the project limits.

Basis of Payment

The unit price shall include furnishing and placement of topsoil, testing of topsoil, finish grading, seed, fertilizers, lime, water, maintenance, mowing, and all else necessary to establish the seeding and vegetation in accordance with the Contract Drawings per ODOT Item 659.

2.44 BAT BOXES, AS PER PLAN

Method of Measurement

The quantity to be paid shall be the number installed, as indicated in the plans.

Basis of Payment

The price shall include all costs for labor, materials, tools, and appurtenances necessary to complete the work as specified and in accordance with manufacturer's recommendations and details in the contract documents. Payment shall be made upon completion of installation.

2.45 FLAGPOLE, AS PER PLAN

Method of Measurement

The quantity to be paid shall be Lump Sum.

Basis of Payment

The price shall include all costs for labor, materials, tools, and appurtenances necessary to complete the work as specified and in accordance with manufacturer's recommendations and

details in the contract documents and specifications. Payment shall be made upon completion of installation. Price also includes furnishing and installation of pole mounted solar flood light to flagpole once foundation base and plantings have been established per the landscape details.

2.46 SIGNING, MISC.: WAYFINDING SIGNAGE

Method of Measurement

The quantity to be paid shall be in accordance with ODOT Item 630 for installation of wayfinding signs and placards and sign supports ready for service per locations shown in plan.

Basis of Payment

Payment shall be made in accordance with ODOT Item 630 and shall also include post installation where indicated in plan. Price shall include all costs for labor, materials, tools, and appurtenances necessary to complete the work as specified and in accordance with manufacturer's recommendations.

2.47 WASTE RECEPTACLE, AS PER PLAN

Method of Measurement

The quantity to be paid shall be the number installed, as indicated in the plans.

Basis of Payment

The price shall include all costs for labor, materials, tools, and appurtenances necessary to complete the work as specified and in accordance with manufacturer's recommendations and details in the contract documents. Payment shall be made upon completion of installation.

2.48 DOG WASTE STATION, AS PER PLAN

Method of Measurement

The quantity to be paid shall be the number installed, as indicated in the plans.

Basis of Payment

The price shall include all costs for labor, materials, tools, and appurtenances necessary to complete the work as specified and in accordance with manufacturer's recommendations and details in the contract documents and specifications. Payment shall be made upon completion of installation.

2.49 MONUMENT SIGN, AS PER PLAN

Method of Measurement

The quantity to be paid shall be the number installed, as indicated in the plans.

Basis of Payment

The price shall include all costs for labor, materials, tools, and appurtenances necessary to complete the work as specified and in accordance with manufacturer's recommendations and details in the contract documents. Payment shall be made upon completion of installation.

2.50 INFORMATION KIOSK SIGN, AS PER PLAN

Method of Measurement

The quantity to be paid shall be the number installed, as indicated in the plans.

Basi of Payment

The price shall include all costs for labor, materials, tools, and appurtenances necessary to complete the work as specified and in accordance with manufacturer's recommendations and details in the contract documents. Payment shall be made upon completion of installation.

2.51 TRAIL SIGN, AS PER PLAN

Method of Measurement

The quantity to be paid shall be the number installed, as indicated in the plans.

Basis of Payment

The price shall include all costs for labor, materials, tools, and appurtenances necessary to complete the work as specified and in accordance with manufacturer's recommendations and details in the contract documents. Payment shall be made upon completion of installation.

2.52 STRUCTURAL FRAMED CANOPY, AS PER PLAN

Method of Measurement

The quantity to be paid shall be a Lump Sum. This structure is also referred to in the Plans as an "Arbor."

Basis of Payment

The price shall include all costs for labor, materials, tools and appurtenances necessary to complete the work as specified and in accordance with manufacturer's recommendations. Price shall include all hardware, foundations required for the structure based on manufacturer recommendations. Foundation installation shall be into native material; not fill material. Cost shall excavating though any fill material to install within native soils. Payment shall be made upon completion installation of metal arbor.

2.53 STONE BLOCK SEAT WALL (SPC), AS PER PLAN.

Method of Measurement

The quantity to be paid shall be linear feet of Stone Seatwall installed as indicated in the Contract Drawings.

Basis of Payment

The price shall include all costs for labor, materials, stone, compacted subgrade, limestone base, tools and appurtenances necessary to complete the work as specified and in accordance with manufacturer's recommendations and details in the contract documents. Payment shall be made upon completion of installation.

2.54 BENCH (SPC), AS PER PLAN

Method of Measurement

The method of measurement shall be the number of each bench installed, as indicated in the Contract Drawings.

Basis of Payment

The price shall include all costs for labor, materials, tools, and appurtenances necessary to complete the work as specified and in accordance with manufacturer's recommendations and details in the contract documents. Payment shall be made upon completion of installation.

2.55 LIGHT POLE, ORNAMENTAL, AS PER PLAN

Method of Measurement

The method of measurement shall be the number of each light solar pole installed, as indicated in the Contract Drawings.

Basis of Payment

The price shall include all costs for labor, materials, hardware, tools, and appurtenances necessary to complete the work as specified and in accordance with manufacturer's recommendations and details in the contract documents. Payment shall be made upon completion of installation.

2.56 FENCE, SPLIT RAIL, AS PER PLAN.

Method of Measurement

The quantity to be paid shall be the number of linear feet of 3 Rail PVC Fencing, installed per the plans and specifications.

Basis of Payment

The price shall include all costs for labor, materials, tools, and appurtenances necessary to complete the work as specified and in accordance with manufacturer's recommendations and details in the contract documents. Payment shall be made upon completion of installation.

2.57 FENCE, ORNAMENTAL, 6' HEIGHT, AS PER PLAN.

Method of Measurement

The quantity to be paid shall be the number of linear feet of 6-Foot PVC Board on Board Fencing, installed per the plans and specifications.

Basis of Payment

The price shall include all costs for labor, materials, tools, and appurtenances necessary to complete the work as specified and in accordance with manufacturer's recommendations and details in the contract documents. Payment shall be made upon completion of installation.

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VÞÓÐUÞVÜÖÐUÞT ÖÞVÁUÞÁÞÞUÜT ÁUVÖ/ÖY ÖÖÁUÖSÜÁ
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