

SECTION 01 10 00 – PROJECT SUMMARY**PART 1 - GENERAL**

1.01 SUMMARY

- A. Section Includes:
 - 1. Project information.
 - 2. Work covered by Contract Documents.
 - 3. Phased construction.
 - 4. Work by Owner.
 - 5. Work under separate Contracts.
 - 6. Future Work.
 - 7. Purchase Contracts.
 - 8. Owner-furnished products.
 - 9. Contractor-furnished, Owner-installed products.
 - 10. Access to Site.
 - 11. Coordination with occupants.
 - 12. Work restrictions.
 - 13. Specification and Drawing conventions.
 - 14. Miscellaneous provisions.

- B. Related Requirements:
 - 1. Section 01 50 00 "Temporary Facilities and Controls" for limitations and procedures governing temporary use of Owner's facilities.

1.02 PROJECT INFORMATION

- A. Project Identification: Ardmore Wall Project
 - 1. Project Location: Ardmore Boulevard between Penn Avenue and Franklin Avenue, Wilkinsburg, Pennsylvania, 15221

- B. Owner: Borough of Wilkinsburg – 605 Ross Avenue, Wilkinsburg, Pennsylvania, 15221
 - 1. Owner's Representative:
 - a. Donn Henderson, Borough Manager – Business Phone: (412) 244-2900, Business Fax: (412) 244 -8642

- C. Engineer: Herbert, Rowland & Grubic, Inc., 200 West Kensing Drive, Suite 400, Cranberry Township, PA 16066 – Business Phone: (724) 779-4777.

1.03 WORK COVERED BY CONTRACT DOCUMENTS

- A. The Work of Project is defined by the Contract Documents and consists of the following:
 - 1. The Project consists of rehabilitating the retaining wall along Ardmore Boulevard from Penn Avenue to Franklin Avenue. The improvements include removing

existing railing, concrete capitals, and top 6" of existing wall height; removing existing cut stone wall and sidewalk; storm inlet grouting; application of shotcrete to wall façade; new concrete cap and decorative railings; new sidewalk, segmental retaining walls, concrete curb, storm sewer, and underground electrical conduit; and slope restoration.

B. Type of Contract:

1. Project will be constructed under a single prime Contract.

1.04 WORK BY OWNER

A. General: Cooperate fully with Owner so Work may be carried out smoothly, without interfering with or delaying Work under this Contract or Work by Owner. Coordinate the Work of this Contract with Work performed by Owner.

B. Owner will perform the following construction operations at Project Site:

1. Preceding Work: The following Work will be substantially complete prior to Contractors Work commencing:
 - a. Demolition of condemned houses between Ardmore Boulevard and Dell Way.

1.05 ACCESS TO SITE

A. Use of Site: Do not disturb portions of Project Site beyond areas in which the Work is indicated.

1. Limits: Confine construction operations areas where Work is being completed.
2. Driveways, Walkways and Entrances: Keep driveways, loading areas, and entrances serving premises clear and available to Owner, Owner's employees, and emergency vehicles at all times. Do not use these areas for parking or storage of materials.
 - a. Schedule deliveries to minimize use of driveways and entrances by construction operations.
 - b. Schedule deliveries to minimize space and time requirements for storage of materials and equipment on-site.

B. Condition of Existing Building: Maintain portions of existing building affected by construction operations in a weathertight condition throughout construction period. Repair damage caused by construction operations.

C. Cleaning

1. Continuously keep rights-of-way, storage areas, streets, roads, highways and adjacent properties free from accumulations of waste materials, excess excavation, rubbish and windblown debris resulting from construction operations.
2. Broom or water clean paved surfaces and remove surplus materials, tools, construction equipment and machinery as each Work area is completed.

D. Protection

1. Contractor shall make every effort to protect and avoid damage within the Work area. Prior to the commencement of construction, the Contractor, Owner, and Engineer's representatives will meet to identify special needs and desires.
2. Contractor shall make every effort to protect and avoid damage to trees or shrubbery within the Work area that are not designated for removal. Prior to the commencement of construction, the Contractor, Owner, and Engineer's representatives will meet to identify special needs and desires. The Contractor can anticipate that certain trees will be tagged for preservation.
3. The Contractor shall adequately close and/or protect all excavations, equipment, and materials stored within the Site of the Project.
4. It shall be the responsibility of the Contractor not to interfere with or create any hazards to traffic. No equipment or material will be stored or permitted to stand where traffic must be maintained. It shall be the responsibility of the Contractor to control dust on all roads, drives, walkways, and parking areas on which traffic is being maintained.
5. The Contractor shall take special care and attention and be responsible for the protection of all existing equipment located throughout the Project area. The Contractor shall immediately notify both the Owner, Engineer, and any Authority having Jurisdiction should a spill or other incident occur that may cause damage to adjacent structure, infrastructure, natural resource, etc.

E. Public Relations

1. Contractor's attention is directed to the fact that, in the eyes of the general public, his conduct and attitude will be closely associated with that of the Owner. Accordingly, where operations of the Contractor require personal contact with the public, the Contractor and all his employees shall conduct themselves in a courteous and respectful manner. Any violation of this section shall be considered sufficient cause for the Owner to order discharge of the employee involved, and he shall not be employed again on the Work without written permission from the Owner.
2. Contractor shall use all means necessary to control dust on and near the Work, including off-site borrow and stockpile areas if such dust is caused by the Contractor's operations. Thoroughly moisten all surfaces as required to prevent dust from being a nuisance to the public, neighbors, and concurrent performance of other Work on the Site.
3. In carrying out the Work, the Contractor shall interfere as little as possible with traffic. The Contractor shall provide and maintain ingress and egress for all residents along the construction route.
4. Contractor shall be responsible for notifying all local emergency services, school districts, and other public agencies with regard to control and maintenance of traffic in the Work area.
5. The Contractor shall obey and follow all posted speed limits.

1.06 HAZARDOUS ENVIRONMENTAL CONDITION

- A. The Contractor shall complete any mitigation in accordance with all local, state and federal Laws and Regulations.

1.07 COORDINATION WITH OCCUPANTS

- A. Partial Owner Occupancy: Owner will occupy the premises during entire construction period. Cooperate with Owner during construction operations to minimize conflicts and facilitate Owner usage. Perform the Work so as not to interfere with Owner's operations. Maintain existing exits unless otherwise indicated.
 - 1. Maintain access to existing walkways, corridors, and other adjacent occupied or used facilities. Do not close or obstruct walkways, corridors, or other occupied or used facilities without written permission from Owner and Authorities having Jurisdiction.
 - 2. Provide not less than 72 hours' notice to Owner of activities that will affect Owner's operations.

- B. Owner Limited Occupancy of Completed Areas of Construction: Owner reserves the right to occupy and to place and install equipment in completed portions of the Work, prior to Substantial Completion of the Work, provided such occupancy does not interfere with completion of the Work. Such placement of equipment and limited occupancy shall not constitute acceptance of the total Work.
 - 1. Engineer will prepare a Certificate of Partial Utilization for each specific portion of the Work to be occupied prior to Substantial Completion.
 - 2. Obtain a Certificate of Occupancy from Authorities having Jurisdiction before limited Owner occupancy.
 - 3. Before limited Owner occupancy, mechanical and electrical systems shall be fully operational, and required tests and inspections shall be successfully completed. On occupancy, Owner will operate and maintain mechanical and electrical systems serving occupied portions of Work.

1.08 WORK RESTRICTIONS

- A. Work Restrictions, General: Comply with restrictions on construction operations.
 - 1. Comply with limitations on use of public streets and with other requirements of Authorities having Jurisdiction.

- B. Existing Utility Interruptions: Do not interrupt utilities serving facilities occupied by Owner or others unless permitted under the following conditions and then only after providing temporary utility services according to requirements indicated:
 - 1. Notify Engineer and Owner not less than 2 days in advance of proposed utility interruptions.
 - 2. Obtain Owner's written permission before proceeding with utility interruptions.

- C. Noise, Vibration, and Odors: Coordinate operations that may result in high levels of noise and vibration, odors, or other disruption to Owner occupancy with Owner.

- D. Nonsmoking Building: Smoking is not permitted within the building or within 25 feet of entrances, operable windows, or outdoor-air intakes.

1.09 INTENT OF CONTRACT DOCUMENTS

- A. The intent and meaning of the Contract Documents is that the Contractor, under the terms of the Contract, will take such action as necessary and/or required to provide labor, supervision, plant, materials, supplies, equipment, power, transportation, facilities, etc., whether temporary or permanent, which are indicated or may be reasonably inferred from each Drawing and each section of these Specifications, all of which are collectively necessary and/or required for the execution of the Work.
- B. The information shown on the Contract Drawings or referenced herein relative to the depiction of existing facilities is shown for information purposes only. No representations or warranties are given or implied relative to the accuracy thereof. The data is presented or described only to indicate the general and approximate extent of existing facilities. The Contractor shall consider these facilities in the preparation of his Bid and include any contingent costs in those items for which payment will be made. No separate payment will be made for adjustments or modifications in the Work due to inaccuracies in the nature or assumption of existing facilities, except as may be determined or warranted by the Owner/Engineer. Payment for changes in the Work, if found necessary or prudent, shall be reimbursed only through procedure outlined in the General Conditions.
- C. The Contractor will note that the Contract Drawings are general in detail and scope with respect to the extent of demolition, cutting, patching, removal of existing facilities, etc. and that all such Work will be provided by the Contractor, whether specifically indicated on the Contract Drawings or not, which is necessary for the completion of the Work or for the proper operation and appearance of the finished installation, in accordance with the intent of the Contract Documents for this Project.

PART 2 - PRODUCTS – Not Used

PART 3 - EXECUTION – Not Used

END OF SECTION