

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:
 - 1. Project information.
 - 2. Work covered by Contract Documents.

1.3 PROJECT INFORMATION

- A. Project Identification: Klamm Park Walking Trail.
 - 1. Project Location: 2515 N 27th St, Kansas City, KS 66104
- B. Owner: Unified Government/ Wyandotte County.
 - 1. Owner's Representative: Angel Ferrara, CPRP; (913) 573-8354
- C. Engineer: Alfred Benesch & Company
 - 1. Engineer's Representative: Kendall Hayward, P.E.; (816) 601-2092

1.4 WORK COVERED BY CONTRACT DOCUMENTS

- A. The Work of Project is defined by the Contract Documents and includes, but is not limited to, the following:
 - 1. Sidewalk improvements for Klamm Park including removal and construction of concrete sidewalk and trail along the park perimeter as well as the interior of the park.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION 011000

SPECIAL CONDITIONS – PROJECT CONDITIONS AND REQUIREMENTS

PART 1 - GENERAL

- 1.1 SCOPE: This section lists specific conditions and requirements that are part of this Project. This project includes sidewalk improvements to the existing facilities within Klamm Park in Kansas City, Kansas.
- 1.2 WORK AREA AND SCHEDULE RESTRICTIONS: Klamm Park will remain open to the public during the duration of the project. Therefore, the Contractor shall limit their disturbance of the park to the areas of Work shown on the Drawings. The Contractor shall coordinate with the Owner to identify storage areas, and all disturbed areas will be returned to original, or better, condition once the Work has been completed.
- 1.3 DAMAGE: The Contractor will be held responsible for all damage to existing equipment and other appurtenances, both above ground and below ground, because of his operations and shall repair, replace, or pay the Owner for repairing any damaged equipment or structures, or other appurtenances to the satisfaction of, and at no additional cost to, the Owner.
- 1.4 CLEANUP AFTER CONSTRUCTION: The project site shall be kept as clean, neat and orderly as possible at all times. Stockpiling of debris and unsuitable materials beyond normal working demands shall not be allowed. Final conditions of the site must be acceptable to the Engineer prior to final payment.
- 1.5 ITEMS TO BE RETURNED TO OWNER: None.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION

SPECIAL CONDITIONS - MEASUREMENT AND PAYMENT

PART 1 - GENERAL

- 1.1 Scope: This section lists bid items, their unit of payment, method and limits of measurement, and subsidiary work included in the pay item.
- 1.2 Entire Cost: The unit prices shown in the bid shall reflect the entire cost for the construction of the complete work, in conformance with the plans and specifications. Cost for items called for in or reasonably inferred as necessary from the construction documents, for which a specific unit price is not listed in the bid, shall be included in the price for the closest applicable items.
- 1.3 Non-Pay Items Subsidiary to the Work as a Whole: The following items are subsidiary to the whole work. The cost of these items shall be balanced throughout the separate pay items. Timely completion of subsidiary work shall be a condition for recommendation of progress payments.
1. Bonds, insurance, permits, and licenses;
 2. Contractor's supervision, progress schedules and site meetings;
 3. Environmental controls - dust control, and clean up;
 4. Parking control;
 5. Job site water, electrical power, trash, and sanitary services, and contractor's field office;
 6. Protection and restoration of existing improvements and utilities;
 7. Protection and repair of completed portions of the work;
 8. Correction of defective work;
 9. Coordination with the Owner, Project Representative and utilities, coordination with underground utilities, work to overcome site limitations, and permits.

1.4 Inspections and Tests: The Supplemental General Conditions establish the responsibility for performing various tests and inspections. Any tests and inspections that are not explicitly detailed as the Owner's responsibility in the General Conditions are the responsibility of the Contractor. Tests that are the responsibility of the Contractor and his suppliers are subsidiary to the related item.

1.5 DEFINITIONS

1. **Subsidiary:** Work required for completion of the project or portion of the project as described in the contract documents, for which a direct pay item is not listed in the bid proposal. Direct measurement of subsidiary work may be impractical or identical to an established pay item or may be subject to variation based on the contractor's selected methods. Costs for subsidiary work shall be included in the bid price for the related listed bid item.
2. **Field quantity:** For items measured by field quantity the final quantity for payment shall be the amount actually installed and accepted as measured in the field by the methods described. Linear measurement (both direct linear pay items and component measurement for area pay items) shall be taken with a retractable, steel tape, or with a self-recording roller wheel. Measurement tape shall be either continuously supported on a plane surface or pulled tight with minimum sag when measured across uneven surfaces.
3. **Plan quantity:** All items shall be considered estimated quantities and may be overrun or underrun without prejudice to general conditions 15.1.
4. **Linear Foot (L.F.):** Distance in feet of installed and accepted work, measured along the slope of the named linear element.
5. **Square Yard (S.Y.):** Area in square yards of installed and accepted work, measured along the slope. Calculations shall be a sum of the component rectangles and triangles comprising the area.
6. **Cubic Yard (C.Y.):** Volume in cubic yards of accepted material, calculated by a mutually acceptable method.
7. **Lump sum (L.S.):** The total work required for the described item, no separate measurement shall be made. Lump sum items that may be correlated with time will not be reduced for early completion, nor increased for late completion when the delay is due to contractor default or due to any of the reasons for permissible time extension listed in General Condition
8. **Each:** Measured by the number of individual items of work completed.
9. **Acre (Ac.):** Measured by a two-dimensional area method on the surface to the nearest 0.1 acre.

1.6 **STANDARD PAY ITEM:** Unless specifically altered by the Special Provisions the unit and limits of measurement and a partial description of subsidiary work shall be as specified below, as listed in the bid form. Items defined below but not listed on the bid shall not be pay items for

this project. Other pay items may be listed in the Special Conditions. These descriptions are not intended as a complete specification of the work involved.

1. **Mobilization:** Unit of measurement is Lump Sum (L.S.). This item shall consist of preparatory work and operations including, but not limited to, those necessary for the movement of personnel, equipment, supplies and incidentals to the project site; for the establishment of all offices, buildings and other facilities necessary for the work on the project, and for all other work and operations which must be performed or costs incurred (required bonds, insurance, permits, etc.) prior to beginning work on the various items on the project site. *Reference Section 1100 – General Requirements.*
2. **Contractor Construction Staking:** Unit of measurement is Lump Sum (L.S.). This item shall consist of establishing or re-establishing the project centerline; referencing or re-referencing all necessary control points; running a level circuit to check or reestablish plan bench marks; set other Benesch marks as needed; take any original cross sections needed that are not incorporated in the plans; stake right-of-way or re-stake right-of-way where needed if it has been previously staked and perform all construction layout and reference staking necessary for the proper control and satisfactory completion of all structures, grading, paving, drainage and all other appurtenances required for the completion of the construction work and acceptance of the project. *Reference Section 1100 – General Requirements.*
3. **Erosion and Sediment Control:** Unit of measure is Lump Sum (L.S.). Item includes all labor, materials, tools, and equipment to install erosion control measures as shown on the plans. *Reference Section 2150 – Erosion and Sediment Control.*
4. **Excavation:** Unit of measurement is Cubic Yard (C.Y.), field quantity. Item includes all types of earthwork required to produce the proposed surface, except those listed separately or associated with a discrete structure bid as a separate unit of construction. Clearing, stripping and surface preparation, testing coordination, all material handling, stockpiling, rehandling, transportation, overexcavation, shoring, dewatering, wetting or drying of soil including water supply, benching, compaction, cleanup, imported fill unless listed separately, disposal of excess materials, and restoration of haul roads are subsidiary to this item. *Reference Section 2100 – Clearing, Grubbing, Excavation and Site Preparation.*
5. **Embankment:** Unit of measurement is Cubic Yard (C.Y.), field quantity. Item includes all types of earthwork required to produce the proposed surface, except those listed separately or associated with a discrete structure bid as a separate unit of construction. Clearing, stripping and surface preparation, testing coordination, all material handling, stockpiling, rehandling, transportation, overexcavation, shoring, dewatering, wetting or drying of soil including water supply, benching, compaction, cleanup, imported fill unless listed separately, disposal of excess materials, and restoration of haul roads are subsidiary to this item. *Reference Section 2100 – Clearing, Grubbing, Excavation and Site Preparation.*
6. **Pipe Removal:** Unit of measurement is Linear Feet (L.F.). This item includes removing and disposing of all material *Reference Section 2100 – Clearing, Grubbing, Excavation and Site Preparation.*

7. **Pipe Flowable Fill:** Unit of measurement is Cubic Feet (C.F.), field quantity. Item includes all labor, materials, and equipment to place materials. *Reference Section 2100 – Clearing, Grubbing, Excavation and Site Preparation.*
8. **5' Sidewalk (4"):** Unit of measurement is Square Yard (S.Y.), field quantity; accurate to the nearest tenth. Measurement shall be the length of the sidewalk, measured at the back of curb times the average width. Saw cutting and disposal of materials are subsidiary. Subgrade preparation, form work, reinforcing, placing, consolidating, finishing, jointing, curing, protection and hot and cold weather requirements are subsidiary to this item. *Reference Section 2300 – Incidental Construction.*
9. **10' Trail Concrete Pavement (4"):** Unit of measurement is Square Yard (S.Y.), field quantity; accurate to the nearest tenth. Measurement shall be the length of the trail, measured along one edge times the average width. Saw cutting and disposal of materials are subsidiary. Subgrade preparation, form work, reinforcing, placing, consolidating, finishing, jointing, curing, protection and hot and cold weather requirements are subsidiary to this item. *Reference Section 2300 – Incidental Construction.*
10. **Sidewalk ADA Ramp:** Unit of measurement is Per Unit (Each), plan quantity. Subgrade preparation, form work, placing, consolidating, finishing, jointing, detectable warning panel, curing, protection, and hot and cold weather requirements are subsidiary. *Reference Section 2300 – Incidental Construction.*
11. **Temporary Traffic Control:** Unit of measure is Lump Sum (L.S.). This item includes all labor, tools, equipment, and traffic control devices including, but not limited to, signs, barricades, flashers, detour signs, etc. *Reference Section 2300 – Incidental Construction.*
12. **Seeding:** Unit of measure is Acreage (Ac.), field quantity. Pay area shall exclude areas disturbed due to Contractor's carelessness or unauthorized use. Soil preparation, fertilization, topsoil, if required, and erosion control are subsidiary to this item. *Reference Section 2400 – Seeding, Sodding, and Overseeding.*
13. **Force Account:** Unit of measure is lump sum. This lump sum amount shall be applied to cover the cost of miscellaneous items needed for the completion of the contract and that were unanticipated or not necessary at the time of bid. The Contractor has no claim to this money unless an unanticipated change to the project design is authorized by the ENGINEER.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION