

**ADDENDUM NUMBER 1**  
**2022 DOROTHEA REDWINE PARK PHASE ONE**  
**PROJECT NUMBER PW-2022-12**  
**10/31/2022**

The following changes, modifications, and/or clarifications to the project documents are a part, thereof, and change the original documents only in the manner and to the extent stated.

1. Bidders are reminded to comply with all the requirements for bidding as enumerated in the Project Manual, INCLUDING ACKNOWLEDGEMENT OF THE RECEIPT OF THIS ADDENDUM ON THE BID FORM.
2. Reference is made to Table of Contents: Remove old Table of Contents and replace with the attached new Table of Contents.
3. Reference is made to Technical Specifications: The attached Section 012200 – Unit Prices shall be added to the project manual.
4. Reference is made to Special Conditions: Remove old special conditions and replace with the attached new Special Conditions.

**END OF ADDENDUM NO. 1**

## TABLE OF CONTENTS

<u>Title</u>	<u>Page</u>
Cover	1
Table of Contents	2
Advertisement for Bids	3
Information for Bidders	4-6
Bid	7-9
Bid Bond	10-11
Agreement	12-15
Performance Bond	16-18
Payment Bond	19-22
General Conditions	1-24
Supplemental General Conditions	1-2
Certificate of Owner's Attorney	1
Special Conditions	1-5
Georgia Security & Immigration Compliance Act and Affidavits	6 Pages
Technical Specifications:	
Section 012200 – Unit Prices	1-6
Drawings:	
Construction Drawings	13 Sheets
Erosion & Sedimentation Control Plans	10 Sheets

**SECTION 012200 - UNIT PRICES**

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Measurement and payment criteria applicable to Work performed under a unit price payment method.

1.2 DEFINITIONS

- A. Unit price is an amount stated on the Bid Form and incorporated into the Agreement as a price per unit of measurement for materials, equipment or services that will be multiplied by the actual quantity of work completed to obtain a total cost of work for each bid item. The total cost of each of the bid items will be added to determine the Contract Price. Any differences in the actual versus estimated quantities of work will be multiplied by the unit price to obtain a total bid item cost adjustment that will be added to or deducted from the Contract Price by Change Order in the event the estimated quantities of Work required by the Contract Documents are increased or decreased.

1.3 PROCEDURES

- A. Unit Prices are comprised of all required materials and equipment, including delivery, labor and installation, applicable taxes, insurance, overhead, and profit.
- B. The Owner reserves the right to reject the Contractor's quantification of work-in-place comprised of established unit prices and hire an independent surveyor, at the Owner's expense and approved by the Contractor, to measure the work.
- C. Measurement and Payment: Total compensation to the Contractor will be computed from the authorized quantity of satisfactorily completed Bid unit price items comprising the completed Work. No item will be measured for payment unless that item consists of authorized work and appears on the Bid form or is included in a Change Order. Payment for necessary work which is not directly related to a unit price item is considered to be distributed pro rata among authorized unit price items.
- D. List of Unit Prices: A schedule of unit price items and prices are included in Section 004100 - Bid Form. A description of unit price items is included in Part 3.

1.4 UNIT QUANTITIES SPECIFIED

- A. Quantities indicated in the Bid Form are for bidding and contract purposes only. Quantities and measurements of actual Work will determine the payment amount.

1.5 MEASUREMENT OF QUANTITIES

- A. Take all measurements and compute quantities. Measurements and quantities will be verified by Engineer.
- B. Assist by providing necessary equipment, workers, and survey personnel as required.
- C. Measurement Devices:
  - 1. Weigh Scales: Inspected, tested and certified by the applicable state Weights and Measures department within the past year.
- D. Measurement by Weight: Concrete reinforcing steel, rolled or formed steel or other metal shapes will be measured by handbook weights. Welded assemblies will be measured by handbook or scale weight.
- E. Measurement by Volume: Measured by cubic dimension using mean length, width and height or thickness.
- F. Measurement by Area: Measured by square dimension using mean length and width or radius.
- G. Linear Measurement: Measured by linear dimension, at the item centerline or mean chord.

- H. Stipulated Price Measurement: Items measured by weight, volume, area, or linear means or combination, as appropriate, as a completed item or unit of the Work.
- I. Perform surveys required to determine quantities, including control surveys to establish measurement reference lines. Notify Engineer prior to starting work.
- J. Contractor's Engineer Responsibilities: Sign surveyor's field notes or keep duplicate field notes, calculate and certify quantities for payment purposes.

#### 1.6 PAYMENT

- A. Payment for Work governed by unit prices will be made on the basis of the actual measurements and quantities of Work that is incorporated in or made necessary by the Work and accepted by the Engineer, multiplied by the unit price.
- B. Payment will not be made for any of the following:
  - 1. Products wasted or disposed of in a manner that is not acceptable.
  - 2. Products determined as unacceptable before or after placement.
  - 3. Products not completely unloaded from the transporting vehicle.
  - 4. Products placed beyond the lines and levels of the required Work.
  - 5. Products remaining on hand after completion of the Work.
  - 6. Loading, hauling, and disposing of rejected Products.

#### 1.7 DEFECT ASSESSMENT

- A. Replace Work, or portions of the Work, not complying with specified requirements.
- B. If, in the opinion of Engineer, it is not practical to remove and replace the Work, Engineer will direct one of the following remedies:
  - 1. The defective Work may remain, but the unit price will be adjusted to a new unit price at the discretion of Engineer.
  - 2. The defective Work will be partially repaired to the instructions of the Engineer, and the unit price will be adjusted to a new unit price at the discretion of Engineer.
- C. If, in the opinion of Owner, it is not practical to remove and replace the Work, Owner will direct one of the following remedies:
  - 1. The defective Work may remain, but the unit price will be adjusted to a new unit price at the discretion of Owner.
  - 2. The defective Work will be partially repaired to the instructions of the Owner, and the unit price will be adjusted to a new unit price at the discretion of Owner.
- D. The individual specification sections may modify these options or may identify a specific formula or percentage price reduction.
- E. The authority of Owner to assess the defect and identify payment adjustment is final.

#### PART 2 PRODUCTS - Not Used

#### PART 3 EXECUTION

##### 3.1 SCHEDULE OF UNIT PRICES

- A. Grading Complete
  - 1. No measurement will be made for grading complete. Payment for work will be made in equal payments over the life of the contract and shall be full compensation for performing these tasks of temporary measures, including related work to complete the project. Grading complete includes, but is not limited to, mobilization, clearing, grubbing, grading, demolition, temporary measures, saw cutting pavement, milling pavement, resetting fence,

resetting mailboxes, replacing existing signs and sign posts, removal of trees and stumps, removal of curb and pavement, adjusting manholes, fire hydrants, water valves, water meters, and other utilities to finished grade, furnishing and placing reflective sheeting around utility poles, construction testing, replacement of private property owned features (in kind or to the satisfaction of the property owner) damaged or removed during construction (this includes items inside and outside the construction limits). Any item not specified should be considered incidental to the work and shall be included in the lump sum price for grading complete.

2. Unit of Measurement: Lump Sum (LS)

B. Erosion Control

1. Payment for Erosion and Sediment Control shall be full compensation for furnishing labor and materials in order to comply with the approved Erosion and Sediment Control Plans. An approved copy shall be kept on site at all times.
2. Payment includes installation, maintenance, and removal of temporary erosion control devices such as: temporary construction entrances, silt fencing, temporary diversion swales, temporary diversion berms, check dams, inlet protection, and any other item shown in the Erosion and sediment control plans not specified.
3. Payment includes installation, maintenance, and removal of temporary stabilization measures such as: temporary seeding, erosion control matting, and temporary mulch.
4. Payment includes keeping the site clean by removing sediment from adjacent roadways and picking up trash on site daily.
5. Unit of Measurement: Lump Sum (LS)

C. Pickleball Courts

1. Payment for this item shall be full compensation for providing all labor, equipment, and materials necessary to construct the pickleball courts as indicated on the construction drawings and details, including all aggregate, asphalt, acrylic surfacing, fencing, net posts, netting, net center straps, and related work. Geotechnical engineer required to review proof roll shall be included.
2. Unit of Measurement: Each (EA)

D. Concrete Sidewalk

1. Concrete sidewalk will be measured for payment on the basis of actual surface area in square yards (SY). Payment shall be full compensation for construction of new concrete sidewalk including grading, compaction, subgrade preparation and related work. All sidewalks shall meet ADA requirements, per GA Department of Transportation standards. No payment will be made for sidewalk which does not run straight and true, or has chips, defects, or graffiti.
2. Unit of Measurement: Square Yards (SY)

E. Pavement Patch

1. Where patching of pavement is authorized to repair pavement, whose removal was authorized, measurement for payment will be made on the basis of square feet (SF). Payment shall be full compensation for constructing pavement repair including preparation, furnishing and installing all materials, maintaining repaired pavement, and all related work.
2. Unit of Measurement: Square Feet (SF)

F. Pond Maintenance

1. Payment for this item shall be full compensation for furnishing all labor, equipment, and materials necessary to provide pond maintenance as shown on the construction drawings and details. Payment shall be for constructing in place, including the excavation,

preparation of the surface, piping, bends, fittings, clearing of overgrowth, ocs modifications, cleaning up construction site, and related work.

2. Unit of Measurement: Lump Sum (LS)

G. Infiltration Trench

1. No measurement will be made for infiltration trench. Payment shall be full compensation for all costs of furnishing and placing the various types of rock and sand, including supply and installation of geotextile fabric, aggregate, perforated pipe, gate valve, labor, and equipment necessary for the infiltration trench. It will include excavation, subsoil preparation, placing materials, fine grading, and all other items needed for the completion of the infiltration trench as indicated in the plans.
2. Unit of Measurement: Lump Sum (LS)

H. PVC Pipe, 6 IN

1. PVC Pipe, 6 IN, of the various materials, depths, and nominal diameters will be measured for payment on the basis of horizontal lineal feet (LF) distances without deduction for the space occupied by drainage structures. Payment shall be full compensation for constructing storm drains complete, in place, including trenching, bedding materials, furnishing and laying piping system materials, backfilling and consolidating, grading, restoring and stabilizing surfaces, temporary pavement patching and cleaning up construction sites, connecting to existing storm drains to the extent (if any), indicated on Drawings or necessary for proper functioning of storm drain system, and related work.
2. Restoration and surface stabilization are integral parts of storm drain payment, and therefore measurement for periodic estimates will not be made for storm drain installed beneath ungrassed, unrestored or unstabilized surfaces.
3. Unit of Measurement: Linear Feet (LF)

I. HDPE Pipe, 12 IN

1. HDPE Pipe, 12 IN, of the various materials, depths, and nominal diameters will be measured for payment on the basis of horizontal lineal feet (LF) distances without deduction for the space occupied by drainage structures. Payment shall be full compensation for constructing storm drains complete, in place, including trenching, bedding materials, furnishing and laying piping system materials, backfilling and consolidating, grading, restoring and stabilizing surfaces, temporary pavement patching and cleaning up construction sites, connecting to existing storm drains to the extent (if any), indicated on Drawings or necessary for proper functioning of storm drain system, and related work.
2. Restoration and surface stabilization are integral parts of storm drain payment, and therefore measurement for periodic estimates will not be made for storm drain installed beneath ungrassed, unrestored or unstabilized surfaces.
3. Unit of Measurement: Linear Feet (LF)

J. HDPE Pipe, 18 IN

1. HDPE Pipe, 18 IN, of the various materials, depths, and nominal diameters will be measured for payment on the basis of horizontal lineal feet (LF) distances without deduction for the space occupied by drainage structures. Payment shall be full compensation for constructing storm drains complete, in place, including trenching, bedding materials, furnishing and laying piping system materials, backfilling and consolidating, grading, restoring and stabilizing surfaces, temporary pavement patching and cleaning up construction sites, connecting to existing storm drains to the extent (if any), indicated on Drawings or necessary for proper functioning of storm drain system, and related work.
2. Restoration and surface stabilization are integral parts of storm drain payment, and therefore measurement for periodic estimates will not be made for storm drain installed beneath ungrassed, unrestored or unstabilized surfaces.

3. Unit of Measurement: Linear Feet (LF)
- K. Nyloplast Drain Basin with Pedestrian Grate, 12 IN
1. Where special structures are individually identified on the Bid Form, measurement for payment will be made of each (EA) by actual count. Payment shall be full compensation for all costs of construction, complete in place, including the structure's excavation, base, bedding, and cover, all special tops as shown on drawings, necessary connections, and the total vertical depth, furnishing and placing all materials per manufacturer's recommendations, and related work.
  2. Unit of Measurement: Each (EA)
- L. Nyloplast Drain Basin with Pedestrian Grate, 24 IN
1. Where special structures are individually identified on the Bid Form, measurement for payment will be made of each (EA) by actual count. Payment shall be full compensation for all costs of construction, complete in place, including the structure's excavation, base, bedding, and cover, all special tops as shown on drawings, necessary connections, and the total vertical depth, furnishing and placing all materials per manufacturer's recommendations, and related work.
  2. Unit of Measurement: Each (EA)
- M. Grate Inlet, GP 1
1. Grate Inlets will be measured for payment by actual count and by actual depth as described herein:
  2. Grate Inlets will each (EA) be measured for payment by actual count, complete in place and accepted, including all connections to gravity sewers, inverts, gaskets, steps, pipe collars, and related work. In addition, each grate inlet deeper than six (6) feet is measured for payment. Additional depth is measured in vertical feet (VF).
  3. Restoration and surface stabilization, and testing are integral parts of grate inlet payment, and therefore measurement for periodic estimates will be made only of those grate inlets which appear to be complete including these work elements. Percentage completion of individual grate inlets will not be measured for partial payment.
  4. Payment for the various types of construction shall be in full compensation for all costs of construction, complete in place, including the structure's excavation, base, bedding, and cover, all special tops as shown on drawings, necessary connections, and the total vertical depth, furnishing and placing all materials, and related work.
  5. Unit of Measurement: Each (EA) and Vertical Feet (VF)
- N. Flared End Sections
1. Where special structures are individually identified on the Bid Form, measurement for payment will be made of each (EA) by actual count. Payment shall be full compensation for all costs of construction, complete in place, including the structure's excavation, base, bedding, and cover, all special tops as shown on drawings, necessary connections, and the total vertical depth, furnishing and placing all materials per manufacturer's recommendations, and related work.
  2. Unit of Measurement: Each (EA)
- O. Inserta Tee
1. Where special fittings are individually identified on the Bid Form, measurement for payment will be made of each (EA) by actual count. Payment shall be full compensation for all costs of construction, complete in place, including the structure's excavation, base, bedding, and cover, all special tops as shown on drawings, necessary connections, and the total vertical depth, furnishing and placing all materials per manufacturer's recommendations, and related work.
  2. Unit of Measurement: Each (EA)

P. Rip Rap, TP 3

1. Payment for rip rap will be measured for payment in square yards (SY) of accepted material to the nearest square yard. Area measurement will be made parallel to surface on which material is placed, whether above or below water level. No additional measurement will be made of extra thickness of rip rap at toe ditches. Payment of rip rap shall be full compensation for all costs of furnishing and placing rip rap, complete in place, including excavating and related work.
2. Unit of Measurement: Square Yard (SY)

Q. Lighting Adjustment

1. No measurement will be made for lighting adjustment. This work includes, but is not limited to, manual adjustment of each existing individual light fixture. Payment shall be full compensation for all costs of construction, complete in place, including furnishing and placing of materials, labor, and any unspecified items necessary to ensure even distribution of light across the completed pickleball courts.
2. Unit of Measurement: Lump Sum (LS)

R. Polygon Shade Structure – Bid Alternate #1

1. No measurement for payment will be made for the Polygon Shade Structure. Payment for this item shall be full compensation for all labor, equipment, and materials necessary to construct the structure, complete in place, according to the manufacturer's recommendations, and any related work.
2. Unit of Measurement: Lump Sum (LS)

S. Landscaping – Bid Alternate #2

1. Payment of landscaping (plants, bed prep, mulch) shall be in full compensation for all plants and mulch, providing labor, materials, equipment, and installation necessary for landscaping (plants, bed prep, mulch). It will include subsoil preparation, placing topsoil and soil amendments, tillage and fine grading.
2. Unit of Measurement: Lump Sum (LS)

END OF SECTION



## SPECIAL CONDITIONS

### 1. DESCRIPTION OF WORK

The work included in this Contract shall include all labor and materials necessary for softball field demolition, installation of 8 pickleball courts, concrete sidewalk, drainage improvements, and associated work, complete. Project also has bid alternates for shelter and landscaping.

It is the intent of these Plans and Specifications that the Contractor shall perform all incidental items of Work and furnish all items of incidental material, and equipment required to construct the completed Project even though such items are not covered in detail in the Contract Documents.

Due to the nature of the project and the potential for unforeseen conditions, it is anticipated that some additional work may be required. An allowance for additional work is to be included in the Base Bid and in any the Additive Alternate Bid, to be used to cover Change Orders resulting from such additional work. These allowances apply only to additional work not shown on the Drawings or required by the Specifications. Should such additional work become evident during the conduct of the work, a cost to correct such work shall be established and if the Owner agrees to incorporate the Work in this Contract, a Change Order will be issued. The amount of the Change Order will be deducted from the appropriate allowance. At the end of the job, if any allowance remains unused, a Change Order will be issued decreasing the Contract amount by the amount of the unused allowance.

Upon Substantial Completion of the project, and before the project has been finalized, the A&E will certify that the project was completed in accordance with the approved stormwater management plan and the contractor shall provide "as-built" plans for all stormwater management facilities and/or practices in the project area.

### 2. COORDINATION OF WORK

The individual Contractor is responsible for the proper coordination of the Work. The OWNER and the ENGINEER will assist in coordinating the Work schedules, but will not be responsible for proper cooperation and coordination of any Work. Any additional work, expense or delay due to lack of coordination will be the sole responsibility of the Contractor.

3. SPECIAL NOTICE

Bidders are required to inform themselves fully of all laws, ordinances, and conditions relating to the work.

Bidders are required to visit the site and inform themselves as to all conditions, and failure to do so will in no way relieve the successful bidder or bidders from the necessity of furnishing any materials or performing any work that may be required to complete the work in accordance with the true intent and meaning of the Plans and Specifications without additional cost to the OWNER.

4. SUBSURFACE CONDITIONS

It is not represented that the Plans show all underground structures, and whenever necessary the Contractor shall make all explorations and excavations for such purposes, at his own expense. Any subsurface information furnished is for the general information of the bidders and is not guaranteed. Unforeseen conditions shall not constitute a claim for increased compensation under the terms of the Contract, nor constitute a basis for cancellation thereof.

5. SCHEDULING

Scheduling and sequencing of the work shall be done such that continuous, concerted effort is made towards completion of the work. Extended pauses or delays in the work schedule, other than those beyond the control of the Contractor, will not be permitted.

6. COORDINATION WITH UTILITIES

Existing utilities and services shall be protected and maintained by all necessary measures in working condition.

7. LINES AND GRADES

The ENGINEER will furnish sufficient bench marks and dimensions to enable the Contractor to layout the necessary construction lines from the information shown on the Plans. The Contractor shall be responsible for the preservation of all points and elevations furnished and shall bear the expense of setting same if, through negligence or carelessness on his part, they are destroyed. The Contractor shall satisfy himself as to the accuracy of all elevations and points furnished and shall not take advantage of any errors that may have been made.

All lines and grades shall be subject to checking by the ENGINEER, but this checking shall in no way relieve the Contractor from his responsibility for their correctness. The Contractor shall provide such stakes, material, etc., and such field men, and assistance as the ENGINEER may require to establish bench marks and checking and measuring the work.

8. WARNING AND SIGNALS

The Contractor shall be responsible for all signals to the public while the work is in progress, and shall keep amber lights during the entire night at such points as may be necessary; and he shall provide watchmen, signboards, digital message boards, fences, etc., and shall take any precautions that may be necessary to protect life and property.

9. CONSTRUCTION EQUIPMENT

The Contractor shall provide all necessary equipment in good repair for the expedient construction of the work. Any equipment not adapted for the work, or in such repair as to be dangerous to the work or workers shall not be used.

10. TRAFFIC CONTROL

The Contractor shall develop traffic control plans and programs as necessary to provide, erect, and maintain, all necessary barricades, suitable and sufficient lights, danger signals, signs, pilot vehicles, flagmen and other control devices, and take all necessary precautions for the protection of the work and the safety of the public. A minimum of one lane shall remain open to traffic at all times. Contractor shall comply with the Manual for Uniform Traffic Control Devices, latest addition.

11. SANITARY PROVISIONS

The Contractor shall provide and maintain in a neat and sanitary condition such accommodations for the use of his employees as necessary to comply with the Regulations of the State Board of Health and all local ordinances. No nuisances will be permitted.

12. SPECIAL INSPECTION

Representatives of the OWNER and the ENGINEER shall have access to the work whenever it is in preparation or progress, and the Contractor will provide proper facilities for such access and inspection.

13. PLANS AND SPECIFICATIONS

The ENGINEER shall furnish to the Contractor, free of charge, three (3) copies of the Plans and Specifications. If additional copies are desired by the Contractor, they will be furnished at his expense. The Contractor shall keep one copy of the Plans and Specifications on the site of the work in good order, available to the ENGINEER and to their representatives. All Plans, Specifications, and copies thereof furnished by the ENGINEER are their property. They are not to be used on other work, and with the exception of the signed Contract Set are to be returned to them on request, at the completion of the work.

14. ENVIRONMENTAL PROTECTION

During construction the Contractor shall provide silt barriers, and/or other preventive measures as may be required by governing laws or ordinances to prevent siltation and soil erosion. All such work shall be done without additional cost to the OWNER.

The Contractor will restore all disturbed areas to their present or better condition upon completion of construction.

15. NOTICE TO PROPERTY OWNERS

Contractor shall provide written notice of work schedule to property owners adjacent to immediate work area. Notice shall include approximate work dates, directions regarding on-street parking, sprinkler system operation, trimming of tree limbs, misc. encroachments, etc. Contractor shall submit sample notice to the Engineer for approval.

16. EQUIPMENT STAGING AREAS

Equipment staging/storage areas shall be approved by the Engineer.

17. SPECIALTY SIGNAGE - OMITTED

18. ADJUSTMENTS TO EXISTING UTILITIES WITHIN PAVEMENT

Only items listed on the Bid Schedule will be measured for payment.

19. DEBRIS REMOVAL AND CLEAN UP

Contractor shall remove all debris from work area, as necessary to properly complete the work. Debris shall be

disposed of, at a legal offsite location selected by the Contractor, at no additional cost.

Debris and waste materials generated by the work shall be disposed of by the Contractor at a suitable off-site location.

21. TIME OF WORK

No work shall be done between 7:00 p.m. and 8:00 a.m., nor on Sundays or legal holidays, without the written permission of the Owner. However, maintenance or emergency work during these hours may be done without prior permission.

Overtime Notice: If the Contractor for his convenience and at his own expense should desire to carry on his own work at night or outside regular hours, he shall submit written notice to the Engineer and he shall allow ample time for satisfactory arrangements to be made for inspecting the work in progress. The Engineer will be the sole judge of whether on-site inspection is required. The Contractor will pay the Engineer an amount equal to 3.0 times the direct salary cost of the resident inspector for such work, said amount to be deducted from the payments to the Contractor by the Owner.

22. GDOT Specifications – Notice to All Bidders  
Contractor to Utilize Georgia Department of Transportation (GDOT) Specifications for Construction, latest edition, (where applicable) for all technical specifications not referenced in these contract documents. Contractor shall meet requirements outlined in GDOT Sampling, Testing, and Inspection Guide for all testing. Contractor shall use suppliers on the appropriate GDOT Qualified Products List, where applicable.

23. REQUIREMENTS FOR THE GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT OF 2006

See the following pages.

(To be executed by successful Bidder, after Notice of Award)