



**Campco Engineering, Inc.**  
Consulting Engineers since 1974

### **ADDENDUM NO. 3**

**DATE:** April 5, 2021  
**PROJECT:** Catawba Park – Phase 1  
**OWNER:** City of Tega Cay  
**ENGINEER:** Campco Engineering, Inc.  
**CE#:** 9664-1  
**TO:** All Plan Holders of Record

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This Addendum becomes a part of the Contract Documents and modifies the original Contract Documents dated January 29, 2021. Addendum shall be provided to all plan holders of record in the manner that original Contract Documents were received. All bidders shall acknowledge receipt of this Addendum in the Bid Proposal Form.

#### **CLARIFICATIONS**

1. Soils for Earthwork (Section 310513) specification section in the Project Manual requires all topsoil to be single screened for both conditions, excavated and reused existing soil on-site or imported material from off-site.
2. With the addition of the soccer complex to Phase 1, the project is anticipated to require borrow material to complete the earthwork. As a result, bid item #8A for imported borrow fill material from off-site is being added to the Bid Proposal Form for balancing the earthwork. Please note that the volume of borrow material noted in that bid item is an estimate and the quantity of imported borrow material will be monitored by the Owner's representatives.
3. The depth of re-spreading existing topsoil or imported topsoil shall be as follows and noted in Specification Sections 329113 (Soil Preparation) and 329223 (Sodding) and Grading Plans:
  - 6-inches in baseball/softball sprigged areas per legend and note 6 on Grading Plan sheet C4.2.
  - 4-inches in areas outside pavement per note 4 on Grading Plans
  - 3-inches in sodded areas per subsection 3.2.B.1 of Specification Section 329223 (Sodding)
  - Refer to notes 7-9 on Grading Plans for depths of topsoil mix for plant beds, medians, and parking lot islands.
  - Soccer fields are design/build synthetic turf fields and require no topsoil
4. Existing topsoil on-site may be used for the ballfield sprigged areas, plant beds around baseball/softball and soccer complexes, and parking lot islands in lieu of imported topsoil, if the existing topsoil meets the requirements noted in Specification Section 310513 (Soils for Earthwork) subsection 2.1.B.1 of the Project Manual and confirmed by the Owner's

Representatives. This item is being added to the Bid Proposal Form as an add/deduct alternate to bid item #14.

5. The Owner will accept grinding and stockpiling of the clearing debris at a future designated location within 5-miles of the site in lieu of disposal of the material off-site at an approved site as noted in bid item #1. This option is being added to the Bid Proposal Form as an add/deduct alternate bid item.
6. The Owner will supply and install scoreboards. Contractor shall install electrical service to each scoreboard.
7. The Contractor shall install all 6" PVC conduit shown on sheets C8.1 – C8.3 and conduit shown on irrigation plans.
8. Add/Deduct Alternate Bid Items will be considered by the Owner in the evaluation and determination of the responsible bidder selection.

### **PROJECT MANUAL REVISIONS**

INVITATION FOR BIDS – SECTION 1 – The bid date is being extended. The Invitation for Bids Form has been revised to read:

- The City of Tega Cay will receive sealed bid proposals for Catawba Park – Phase 1 until 2:00 p.m. on the 29<sup>th</sup> day of April 2021 in the office of the Owner, City of Tega Cay, located at 7725 Tega Cay Drive, South Carolina, 29708. All bids will be opened and read publicly at 3:00 p.m. on that same day in the Council Chambers, located in the Glennon Center at 15077 Molokai Drive, Tega Cay, South Carolina 29708.
- Inquiry Deadline – The inquiry deadline is being extended to 5:00 p.m. on the 22<sup>nd</sup> day of April 2021. Interpretations will not be issued on inquiries received after this deadline. All questions shall be submitted by mail to Campco Engineering, Inc. or electronically to Al Walters at awalters@campcoengineering.com. Oral interpretations will not be made. All interpretations will be issued via an addendum.

BID PROPOSAL FORM, SECTION 3A – The first two sentences on page 1 of the form are being revised to read:

- “Proposal of \_\_\_\_\_ (hereinafter called “BIDDER”), organized and existing under the laws of the State of South Carolina doing business as \_\_\_\_\_ . To: City of Tega Cay (hereinafter called “owner”).

BID PROPOSAL FORM, SECTION 3A - The following line items titles have been revised:

- No. 51b – Added type 5 to ADA ramp types
- No.'s 76 and 78 – Noted as not applicable (N/A)
- No. 89 – Added pipe type (C150) and depth 0-6' to line item
- No. 92b – Revised PVC force main size to 1-1/4"
- No. 94b – Revised force main bend with blocking size to 1-1/4"
- No. 95b – Added 1-1/4" air/vacuum valve and manhole size to line item and distributed quantities
- No. 96 – Added pump horsepower (5 HP)
- No. 106 – Added pipe type (C900)
- No. 111 – Added pipe type (C151)

BID PROPOSAL FORM, SECTION 3A – Bid Item No. 149 – Reinforced Retaining Wall Backfill Material from Off-Site has been deleted from bid form and replaced as noted below.

BID PROPOSAL FORM, SECTION 3A – The bid item and/or quantities for the following project line items have been revised and/or added:

- No. 8A – Borrow Material, Imported from Off-Site, Complete (+12,000 CY)
- No. 14 – Topsoil Imported from Off-Site, Complete (-300 CY)
- No. 60 – Athletic Field Sprigging, Complete (+115 SY)
- No. 84 – 6” PVC Utility Conduit, Installed (+600 LF)
- No. 88 – 8” PVC (SDR-35) Sanitary Sewer Pipe, Installed (Divided into following depths and lengths)
  - a) 0-6’ Deep (338 LF)
  - b) 6’-8’ Deep (215 LF)
- No. 92b – 1-1/4” PVC Sanitary Sewer Force Main, Installed (+27 LF)
- No. 149 – Addition or Deduction to Bid Item #14 to Use Graded and Screened Existing On-Site Topsoil in lieu of Imported Topsoil (6,000 CY)
- No. 150 – Addition or Deduction to Bid Item #1 to Grind Clearing Debris and Stockpile in lieu of Disposal of Material Off-Site (1 LS)
- No. 151 – Bridge over Unsuitable Soil Material w/SCDOT Type B4 Biaxial Geogrid Material and Graded Aggregate Base Course, 12 in. Uniform, Installed, Complete (Unit Price Only)
- No. 152 – Unsuitable Soil Stabilization w/40 LBS/SY of Lime or Soil Cement Mixed to Depth of 12-inches, Complete (Unit Price Only)

BID ITEM DESCRIPTIONS, SECTION 3C – Bid item descriptions have been revised for the following line items:

- No. 34 – Design-Build Segmental Block Retaining Wall – Payment for this item has been revised to include provision of select backfill from off-site and testing of placement of select backfill.
- No. 149 – Reinforced Retaining Wall Backfill Material from Off-Site – Alternate Bid Item #3 has been removed.

BID ITEM DESCRIPTIONS, SECTION 3C - Bid item descriptions have been added for the following line items:

- No. 8A – Borrow Fill Material
- No. 149 – Addition or Deduction to Bid Item #14 to Use Graded and Screened Existing On-Site Topsoil in lieu of Imported Topsoil – Alternate Deduct Bid Item #3
- No. 150 – Deduction to Bid Item #1 to Grind Clearing Debris and Stockpile in lieu of Disposal of Material Off-Site – Alternate Deduct Bid Item #4
- No. 151 - Bridge Over Unsuitable Soil Material – (Unit Price Only)
- No. 152 – Unsuitable Soil Stabilization w/40 lbs/SY of Lime or Soil Cement Mixed to Depth of 12-inches – (Unit Price Only)

GENERAL CONDITIONS, SECTION 4B – Subsection 4.12, INSPECTION AND TESTING OF MATERIALS is being revised to read as follows:

- The inspection and testing of material and finished articles to be incorporated in the work at the site shall be made by bureaus, laboratories, or agencies provided by the Owner unless otherwise noted in bid item description. The cost of such inspection and testing shall be paid by the Owner unless otherwise noted in bid item descriptions. The Contractor shall promptly segregate and remove rejected material and finished articles from the site of the work. The Owner or Owner’s Representative may require additional testing, as required by field conditions, to verify construction specifications have been accomplished. These additional tests will be paid as noted above.

TECHNICAL SPECIFICATIONS

- Excavation Specification Section 312316, subsection 3.3 Excavation, Item A is being revised to read:

- A1. Classified Excavation: Rock will be classified excavation under all conditions regardless of the character of surface and subsurface conditions encountered.
  1. As defined in Soils for Earthwork specification section 310513, subsection 1.2.H.
  2. Does not include rippable rock utilizing the equipment listed in specification section referenced above in item 1.
  3. Rock removal and replacement will be measured and paid within Bid Item #'s 11 and 13.
- A2. Unclassified Excavation: Excavation to subgrade elevations regardless of the character of surface and subsurface conditions with exception of rock and as follows:
  1. If encountered above subgrade elevation, as confirmed by Owner's Representative, placement of that unsuitable material may be within non-structural and non-athletic field areas provided the material is free of roots, lumps larger than 3-inches, rocks larger than 2-inches, and debris.
  2. Placement of this material to be part of site grading and payable under Bid Item #8.
- A3. Unsuitable material encountered under subgrade elevation of structural and athletic field areas, as confirmed by Owner's Representative, may be mitigated by one of the following options based on field conditions in lieu of removal and replacement. These items are being added to the Bid Proposal Form as unit price items, should they be incorporated:
  1. Bridge over the unsuitable material with SCDOT Type 4 biaxial geogrid material for separation and stabilization and 12" of graded aggregate base course.
  2. Soil stabilization of unsuitable material at a base application rate of 40 lbs/sy of either lime or soil cement mixed to a depth of 12". Contractor shall have unsuitable soil evaluated and submit stabilization material and application rate as determined for review.

DESIGN/BUILD PERFORMANCE SPECIFICATIONS – SECTION 2 – Performance specifications have been amended to provide the following information:

- Clarification of building ceiling height
- Clarification of type of lavatory valves
- Clarification of ventilation of restrooms
- Addition of floor drains
- Clarification of type of drywall
- Clarification of concrete flooring to be sealed
- Addition of gutters, downspouts with and without boots, underground roof leader systems, and splash pads
- Addition of Tyvek wrap, or approved equal
- Clarification of dugout height
- Clarification of electrical service limits

### **PLAN REVISIONS/ADDITIONS**

- Sheet C8.1 is being reissued to document the change in force main and air/vacuum valve sizes to 1-1/4" for the force main from the soccer complex restroom building to manhole #6. Gravity sanitary sewer pipe line lengths and types have been documented and/or revised. Conduit locations have also been added or revised.
- Sheet C8.2 is being reissued to document gravity sanitary sewer pipe line length and type additions/revisions and additional conduit locations.
- Sheet C8.3 is being reissued to document the change in force main and air/vacuum valve sizes to 1-1/4" for the force main from the soccer complex restroom building to manhole #6. Conduit locations have also been added or revised.

- Sheet C8.4A is being reissued to document the change in force main and air/vacuum valve sizes to 1-1/4" and revisions to the duplex package grinder pump station data.
- PDF file of the Electrical Sketch Plan by York Electric Cooperative is being issued to assist contractor with electrical service design.

**END OF ADDENDUM NUMBER 3**

Submitted by,  
Campco Engineering, Inc.



Alan C. Walters, PLA

Attachments: Bid Proposal Form, Dated: Revised April 5, 2021  
Bid Item Descriptions, Dated: Revised April 5, 2021  
Design/Build Performance Specifications, Dated April 5, 2021  
Plan Sheets, Dated: Revised April 5, 2021

cc: Charlie Funderburk, City of Tega Cay (w/attachments)

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