

Project Manual / Request for Bids

March 23, 2018

Rev. April 20, 2018

*Note all additions and deletions (indicated with strikethrough) to document are shown in red.

BIDDER NOTE

This revision is noted as **BID ADDENDUM 1** and is the only revision to the bid documents originally uploaded to the State of Delaware's bidding website.

Delaware Technical Community College Child Development Center Playground Renovation

333 N. Shipley St.
Wilmington, DE 19801

TABLE OF CONTENTS

Project Scope Summary

Bidding Schedule

Supplemental General Conditions

Basis of Design

GC Bid Form

Bid Alternates

Bonding Requirements

Confirmation of Receipt of Bid Documents

Bidding Questions and Responses

List of State Contract Equipment + Scope

Pre-Bid Meeting Sign In Sheet

PROJECT SCOPE SUMMARY

The Delaware Technical Community College Child Development Center located at the Wilmington Campus is renovating their existing +/-3,500sf playground. The renovation's scope of work is detailed in the attached Construction Documents. **It should be noted that contractors should not include any costs of furnishing, or installing any of the playground equipment, or shade structure unless it is specifically called out under the Basis of Design list.** These items are being provided under an existing State Contract. The relocation including temporary staging and re-installation per new construction documents shall be included in the GC's base bid.

BIDDING SCHEDULE

Pre-bid meeting will be held on **Tuesday April 10th at 3:00pm, at the Child Development Center Playground (Del-Tech Wilmington Campus)**. Bidders shall submit any questions in writing to the Architect via e-mail (scrowley@tevebaugh.com). Questions shall be submitted no later than **Tuesday April 17th at 4:00pm**

Architect shall provide responses to bidder questions by **Friday April 20th at 4:00pm**.

GC shall deliver a hardcopy of the completed GC Bid form to **DTCC Stanton Campus, 400 Stanton Christiana Rd, Newark, DE 19713; Room C-221** no later than **Wednesday April 25th at 2:00pm**. The public bid opening room location shall be provided in an addendum.

INSTRUCTIONS TO BIDDERS

Non-complete bid submission will not be accepted. Please ensure your submitted bid includes the following:

- GC Bid Form (Page 6 of this document)
- Bid Alternates (Page 7 of this document)
- Confirmation of Receipt of Bid Documents (Page 9 of this document)
- Non-Collusion Statement (Attached)

SUPPLEMENTAL CONDITIONS

- A. By submitted a bid the GC is certifying that he is duly licensed to perform the documented scope of work in the City of Wilmington, DE and any subcontractors hired also have appropriate license to perform their scopes of work.
- B. Project shall utilize the following contracts
 - a. AIA A101-2007
 - b. Delaware Tech Amendments to AIA A101-2007 (4 Pages)
- C. GC shall include costs of all permits and inspections fees necessary to complete the project.
- D. Electrical scope of work is design build. Contract documents only show intent. GC responsible for final design and any sealed documents required for permitting to complete the Electrical scope of work identified on the plans.
- E. GC is responsible for all coordination with owner's contractors that will be furnishing and installing the playground equipment.
- F. Work shall be completed during normal work hours. The playground shall be closed during construction. GC responsible for site safety and security during construction.
- G. Project does not award extra for completing early, nor are there any liquidated damages clauses.
- H. This project shall utilize prevailing wage rates. The current prevailing wage rates for building construction are attached to the end of this document.
- I. Unless stated otherwise on the construction documents (CDs), or within this Project Manual all work detailed in CDs shall be included in contractors base bid. The items identified as ADD alternates are not called out as scope on the CDs.

BASIS OF DESIGN

The following products are listed to indicate quality of product desired. Substitutions will be accepted if they are considered an as-equal

A. POURED-IN-PLACE RUBBER SURFACE

- a. Integral Color shall be selected from Manufacturers Full Range.
- b. Install overtop of existing Asphalt Sub base
- c. Minimum 2" thickness. Rubber surface shall taper where it terminates at walkways to achieve ANSI 117.1 compliant access.
- d. Material shall be applied in a single pour (no seams)
- e. Reference drawings for areas that shall receive paint including the track and outdoor class room.

B. ARTIFICIAL TURF

- a. Reference plans for location of artificial turf
- b. To be located on top of poured rubber surface.

C. ALUMINUM FENCING

- a. Basis of design is Ameristar Montage II
- b. Color: Black

D. SYNTHETIC WOOD SCREEN WALL

- a. Main support posts and horizontal members shall be pressure treated.
- b. 1x vertical framing shall be synthetic, or engineered composite wood.
- c. It is acceptable to not vary the width to maintain use of factory finish edges with 1x6 boards. This overrides the current construction document which show a varying width.

E. STOREFRONT DOOR

- a. Kawneer 451T storefront framing system.
- b. Glass shall be 1" insulated, clear, tempered.

F. BUILDING MOUNTED LIGHTING

- a. Construction documents indicate locations of new fixtures and replacement fixtures.
- b. Provide E-conolight Premium wall pack E-WP6 Series, Dark Bronze, Color Temperature: 4,000k, SKU:E-WP6L03NZ (Or approved equal)

FOR BIDDING ONLY

GC BID FORM

Company: _____

Company Address: _____

Contact Name: _____

Contact Number: _____

Contact E-mail: _____

Lump Sum

The lump sum fee to complete the scope of work identified in this project manual and the construction documents is (Indicate as number and spelled out).

\$ _____

Project Schedule

Anticipated Start: _____ Anticipated Completion: _____

Subcontractors

Owner is requesting company name of proposed subcontractors for the following scope of work. List "Self-Performed" if GC shall complete work.

Storefront Door _____

Electrical _____

BID ALTERNATES

Bid alternates that are selected by owner shall adjust the lump sum based bid provided by the GC. Complete below form by providing both the fee adjustment in both numerical and character (spelled out) form.

1. SYNTHETIC WOOD SCREEN WALL

- a. If owner elects to delete the synthetic wood screen wall and in it's place install 42" high aluminum fencing per basis of design GC shall DEDUCT from his based bid:

DEDUCT \$ _____

2. SYNTHETIC WOOD SANDBOX

- a. If owner elects to delete the synthetic wood sandbox from the project the GC shall DEDUCT the following amount from his base bid:

DEDUCT \$ _____

3. PAINTING EXISTING ALUMINUM FENCING

- a. If owner elects to paint the existing to remain aluminum fencing, which is currently not included in the scope of work the GC shall ADD to his based bid:

ADD \$ _____

4. REPLACE EXISTING GAZEBO VINYL RAILING WITH ALUMINUM

- a. ~~If owner elects to replace the existing white vinyl railing in the Gazebo with a new 42" Aluminum fencing per the basis of design, which is currently not included in the projects scope of work the GC shall ADD to his based bid:~~

~~ADD \$ _____~~

Note: Bid Alternate 4 is no longer applicable as the Gazebo is now being demolished by GC instead of relocated.

5. ASPHALT REMOVAL

- a. If asphalt removal is required at the new storefront door location the GC will ADD the following amount to his base contract.

ADD \$ _____

BONDING REQUIRMENTS

I. BID BOND

- a. Each vendor shall furnish a bond to the State of Delaware for the benefit of Office of Management and Budget, Government Support Services in the amount equal to 10% of the respective bid value. The bond shall be drawn upon an insurance or bonding company authorized to do business in the State of Delaware.
- b. A certified check made out to the State of Delaware, OMB-GSS in an amount equal to 10% of the respective proposed value may be submitted in lieu of a proposal bond.

II. PERFORMANCE BOND

- a. Not required for this project.

III. DRUG SCREENING

- a. Contractor required to maintain a drug screening program that meets the requirements of 29 Delaware Code, Section 6908(a)(6) (29 Del.C. §6908(a)(6)).
- b. <http://regulations.delaware.gov/register/september2015/final/19%20DE%20Reg%20207%2009-01-15.htm>

CONFIRMATION OF RECEIPT OF BID DOCUMENTS

By signing below the GC confirms that he has received and reviewed all bid documents and his lump sum fee is sufficient to complete the project as defined in this bid form and in the construction documents.

Signature _____ Signed By (Print) _____ Date _____

LIST OF BID DOCUMENTS

- A. PROJECT MANUAL (10 Pages)
- B. CONTRACT FORMS
 - a. AIA A101-2007 (Attached)
 - b. Delaware Tech Amendment to AIA A101-2007 (4 Pages)
 - c. AIA A201-2017 (Attached)
 - d. Prevailing Wage Rate (Attached)
- C. Non-Collusion Statement
- D. CONSTRUCTION DOCUMENTS (Includes Bid **Addendum 1**)

SHEET REVISION DATE	SHEET NUMBER	SHEET TITLE
04.20.2018	CS01	COVER SHEET
02.23.2018	G101	SPECIFICATIONS
04.20.2018	G102	SPECIFICATIONS
04.20.2018	LS01	LIFE SAFETY PLAN AND CODE REVIEW
04.20.2018	C1	EXISTING CONDITIONS AND DEMOLITION PLAN
04.20.2018	C2	SITE AND GRADING PLAN
04.20.2018	D101	DEMOLITION SITE PLAN
04.20.2018	A101	NEW CONSTRUCTION – SITE PLAN
04.20.2018	A102	NEW CONSTRUCTION – EQUIPMENT PLAN
04.20.2018	A201	CANOPY PLANS & SECTIONS
04.20.2018	A301	DETAILS, SECTIONS, ELEVATIONS
03.23.2018	A302	DETAILS, SECTIONS, ELEVATIONS

Note: A302 has been deleted as the new handicapped ramp for Gazebo access is no longer applicable. The Gazebo is now being demolished NOT relocated.

NOTE: Sheet A102 New Construction – Equipment Plan is included for coordination purposes only. GC shall not include the furnishing, or installation of

FOR BIDDING ONLY

any equipment in his base bid with the exception of the temporary removal, staging and reinstallation of the Gazebo, new ADA ramp, and associated steps.

BIDDER QUESTIONS AND RESPONSES

- Q1:** Can you clarify what equipment the owner is taking care of?
A1: **List of equipment that is being provided under a separate state contract and should not be included in the bid is now provided as part of project manual.**
- Q2:** Has there been a decision on the moving of the gazebo? As discussed I feel that the gazebo will come apart do to its age.
A2: **The Gazebo will no longer be relocated. GC to include in bid cost to demolish the existing Gazebo in it's entirety.**
- Q3:** Is the canopy part of the GC contract?
A3: **The canopy is NOT part of the GC Contract. This addendum has added a second canopy that is also NOT part of the GC Contract.**
- Q4:** Is there a projected start and finished date?
A4: **Contracting, formal notice to proceed, and acquisition of a purchase order is expected to be a 1 month process. The finish date shall be determined by the GC and indicated on the bid form.**
- Q5:** On the painting of the fence is the 8' high fence to be included?
A5: **Extents of required fence painting are now indicated in the contract drawings on new key plan 6/A101.**
- Q6:** On sheet D101 of the plans #12 states: Contractor to provide breakout cost as requested on bid form to remove existing asphalt in the hatched area. Existing elevation at new door will determine the need for this scope of work to avoid sloping back to the new door. I do not see anything on the bid form for this, please advise.
A6: **Bid form has been updated to include this breakout price line item.**
- Q7:** Is there a facilities contact at the Wilmington Campus for questions regarding electrical access, etc. for new lights, door, etc.?
A7: **All questions and requests for site visits to review existing conditions related to electrical and the new door should be submitted to scrowley@tevebaugh.com.**
- Q8:** There are two items in the outdoor classroom that I cannot figure out what they are, rectangular, and are not called out.
A8: **These are easels that are being provided under a separate contract. Plan has been updated clarify.**
- Q9:** There is an outdoor lockable storage bin (item F) that is called out but I could not locate a spec on it.
A9: **This is not part of the GCs scope of work and will be provided under a separate contract.**
- Q10:** Who is responsible for the new sand box sand.
A10: **GC shall provide new play sand for the new sandbox. GC is also responsible for proper removal/disposal of existing sand.**

FOR BIDDING ONLY

Q11: Is pourous pave consider an as equal alternate to the basis of design safety turf?

A11: The basis of design requires utilization of 50% EPDM or TPV to provide a color that is integral to the granual. Pourous pave as defined on their website consists of 100% recycled rubber chips (SBR) that would require a colored binder, or surface applied color to achieve the 50/50 color mix listed on the contract documents.

LIST OF STATE CONTRACT EQUIPMENT + SCOPE

The following items are being provided under a separate state contract and should **NOT** be included in the GCs bid.

- A. Demo and Disposal of existing play structure.
- B. Play Fundamentals, FUN 1486 (Key Note A on A102)
- C. First Play, FP505 (Key Note B on A102)
- D. Removal and Reinstallation of Tree Tot (Key Note C on A102)
- E. 22 Gallon Wabash Receptacles (Key Note D on A102)
- F. Button Trail Pods, ZZUN 7180 (Key Note E on A102)
- G. Outdoor Water Tight Lockable Storage Bin (Key Note F on A102)
- H. Signature Series Bench (Key Note I on A102)
- I. Wabash Valley Shadeland Series Shelter/Table (Key Note J on A102)

SIGN IN SHEET

Meeting: Del-Tech Wilmington CDC Playground Renovation **Meeting Date:** 04.10.2018

NAME	COMPANY / ORGANIZATION	E-MAIL
Joanne Seifert	Artificial Greens + Lawn	joannegs@enter.net
Tony Reynolds	Kent Construction	tony@kentconstructionco.com
John Fogelgren	Delaware Technical Community College	fogelgre@dtcc.edu
Eddie Cunningham	Delaware Technical Community College	ecunning@college.dtcc.edu
Dan Ehman	Delaware Technical Community College	ehmann@dtcc.edu
Beth Inter	Delaware Technical Community College	brinter@dtcc.edu
Richard Welsh	Delaware Technical Community College	Rwelsh3@dtcc.edu
Shawn Crowley	Tevebaugh Architecture	scrowley@tevebaugh.com