



State of Delaware
Department of Natural Resources and Environmental Control
Delaware Division of Parks and Recreation
89 Kings Highway
Dover, Delaware 19901

ADDENDUM No. ONE

Project Name: Elevated Walkway
Killens Pond State Park

Project No.: KP-28

Contract No.: NAT20KP100-WALKWAY

Date of Issue: Tuesday, August 19, 2020

Notice No. 1: Attach this addendum to the Project Manual for this project. It modifies and becomes part of the Bidding Documents. Work or material not specifically mentioned herein is to be as described in the main body of the specification and as shown on the drawings.

Bids Due: Thursday, September 10, 2020 at 2:00pm (moved from 1pm)
DNREC, Division of Parks and Recreation
89 Kings Highway, Dover DE 19901

Bid Opening: Thursday, September 10, 2020 at 2:30pm (moved from 2pm)
To be conducted online via Webex.com
Meeting Number: 129 749 9862 (revised from original)
Password: 9102020 (revised from original)
Call-in Number: 202-860-2110

General Information:

- 1 A mandatory pre-bid meeting was held August 18, 2020. The sign-in sheet is included as part of this Addendum.

Pre-bid Meeting:

- 1 Brief description of the scope of work: The project is to provide the installation of a pre-manufactured walkway over Killens Pond.
 - A. The primary walkway components will be provided by the owner. Contractor is responsible for costs to off-load the walkway components near the Water Park parking lot and relocating them as needed to the work area.
 - B. Work includes providing and installing steel piles, cross beams, natural timber cribbing and dunnage, and placement and construction of the walkway components. Contractor is responsible for providing and installing anchor bolts to secure the prefabricated walkway sections to the abutments and pier caps.
 - C. Work also includes the construction of two reinforced concrete abutments, gravel approach walkways, and repaving the boat ramp area.

- 2 There are no Alternates requested in the bid solicitation.
- 3 Unit Prices for this Project are as follows:
 - A. Unit Price No. 1: Provide cost per linear foot to install Galvanized Steel Pipe Piles as defined in Section 31 62 17.
 - B. The Bid Form will be revised to include two unit prices for the two different pile diameters. Unit Price No. 1 will be revised to be specifically for 12" Galvanized Steel Pipe Piles. Unit Price No. 2 will be added to be specifically for 14" Galvanized Steel Pipe Piles.
- 4 There are no Allowances requested in the bid solicitation.
- 5 Schedule: The work is anticipated to begin in October or November 2020.
- 6 Phasing:
 - A. The Park will not be closed while this project is under construction. Short term closures can be scheduled as needed for work that will take place beyond the construction fence. These closures must be scheduled several weeks in advance so that the public can be informed and Park staff prepared. The boat ramp and its parking lot will be closed for the duration of the project.
 - B. Construction/placement of individual aluminum bridge sections should begin at or near the middle of the structure and progress north and south to prevent unauthorized pedestrian access during construction.
- 7 Work by Others is not anticipated during this project.
- 8 Contract requirements were discussed.
 - A. State of Delaware Prevailing wages apply to this Work. Copies of the wage rate has been included in the Technical Manual.
 - B. Ten-percent security bond is required.
 - C. Performance Bond and Labor and Material Payment Bond are required.
 01. The forms provided in the Project Manual shall be used. Other forms will not be accepted.
 - D. The bid is to be submitted with one original and one copy provided.
 01. Because of the Covid situation we are also accepting emailed bids. They must be emailed to bill.miller@delaware.gov and kevin.rychlicki@delaware.gov prior to the bid deadline. Note that the state is not responsible if there is any delay in transmission or other error related to email submittals. If an email submittal is sent for bidding purposes, the bidder must submit a hard-copy original to the owner within 24 hours.
 - E. The number of days to complete the base work as well as alternates shall be listed on the bid form.
 - F. Limits: Confine construction operations to the limits indicated on the drawings.
 - G. Owner Occupancy: The Park will remain operation during this project. The work area shall be secured from the remainder of the Park to contain construction activities and prevent public access. The boat ramp and its parking lot will be closed for the duration of the project.
 - H. The surrounding site, buildings, sidewalks and roadways beyond the work area shall remain accessible to the Owner and general public.

- I. Public Roadways, Driveways and Entrances: Keep public and private roadways, driveways and entrances serving the premises and adjacent buildings clear and available to Owner, Owner's employees, general public and emergency vehicles at all times. Do not use these areas for parking or storage of materials.
 - J. The Owner will not sign for any deliveries at any time.
 - K. The Contractor shall minimize conflicts and facilitate usage of areas and sites beyond the construction limits and property boundaries. Perform the Work so as not to interfere with owner's operations.
 - L. Contractor Parking, Dumpster, and Material Storage: Contractor parking, dumpster placement, and material storage can be located within the parking lot at southern end of the project or LOD on north end of the project. Any additional parking shall be approved by the owner. Dumpsters shall be covered to prevent windblown debris. The Owner is not responsible for theft or vandalism.
 - M. Power: Power is available for use by the contractor.
 - N. Water: Water is available for use by the contractor.
 - O. An office is not required, but can be located within the parking lot at southern end of the project or LOD on north end of the project.
 - P. The superintendent will be required to be on-site at all times when work is taking place. This shall include those times when the work is being done only by the subcontractors and not the General Contractor.
 - Q. Grounds must be kept clean at all times. Extra care should be taken to protect the aquatic environment.
 - R. Hours of Operation: Work can be completed 7:00 a.m. to 5:00 p.m. during Monday through Friday. Saturday / Sunday and after hours work must be coordinated and approved with the Owner's representative in advance.
 - S. The construction crews will not be allowed to use the Owner's telephones.
 - T. Public Restrooms: Restrooms are not available. A portable unit is to be provided and located in an area approved by the Owner.
 - U. Flammable materials shall be kept outside, away from all buildings, in a flammable liquid/material storage box.
 - V. Notify the Owner at least 7 days in advance of proposed operations which may result in any level of noise, vibration, odors, or other disruption to the use of adjacent areas. Obtain the Owner's written permission before proceeding with disruptive operations.
 - W. Killens Pond State Park is managed by the State and therefore is non-tobacco use area. Tobacco shall not be used in State managed buildings or on State managed property or in vehicles parked on State managed property.
 - X. Wetlands and Subaqueous Lands Permit prohibits in-water work between April 1 and July 15. Also, prevent sedimentation downstream which can negatively impact rare freshwater mussels.
- 9 Anticipated start date of the Work is October/November upon submission of bonds, contract and insurances to the State of Delaware and the issuance of a State of Delaware purchase order.
- 10 The Bid Form was reviewed:
- A. The following requested subcontractors to be listed on the Bid Form were reviewed and accepted by those present: Sitework, Pile Driving, Steel Erection, Reinforced Concrete, Walkway Erection, Dynamic Pile Analysis Testing, and Paving. The category for Paving was not originally included, but it will be added.
 - B. Each subcontractor line item is to be identified, even if the work is to be completed by the

- submitting contractor.
- C. The General Contractor and subcontractors shall be licensed in the State of Delaware or have applied for a Delaware license prior to the submission of the bid. A license for Kent County will be required.
 - D. Each bidder shall include a signed Affidavit for the Bidder certifying compliance with OMB Regulation 4104 - "Regulations for the Drug Testing of Contractor and Subcontractor Employees Working on "Large Public Works Projects."
- 11 All questions shall be faxed or e-mailed to Bill Miller at bill.miller@delaware.gov and Kevin Rychlicki at kevin.rychlicki@delaware.gov. The deadline for questions shall be Tuesday, September 1, 2020 at 2pm. The last addendum will be issued no later than 2pm on Thursday, September 3, 2020.
 - 12 Substitution requests shall be submitted no later than Friday, August 28, 2020. Complete information for both the specified product and the requested substitution shall be submitted.
 - 13 Bids are due Thursday, September 10, 2020 at 2:00 PM. Bids received after 2:00 PM will not be accepted nor opened. The bids will be opened live online via a www.webex.com videoconference at 2:30 PM. Interested persons may join the videoconference from the webex.com website or cellphone app by using the meeting number 129 749 9862 and password 9102020. Please visit webex.com in advance to ensure you are able to join the videoconference as expected. Audio and audio-only participation can be accessed by calling 202-860-2110 and entering the meeting credentials.
 - 14 All bidders must review both the project manual and drawings. Electronic copies of the files must be requested from DNREC and will be provided at no cost.
 - 15 Permits shall be contractor's responsibility and the cost included in the bid. A Wetlands and Subaqueous Lands Permit has been obtained as well as relevant approvals/concurrences from the Architectural Accessibility Board, Watershed Stewardship, Fish and Wildlife, and Historical and Cultural Affairs. Contractor is responsible for obtaining permits for temporary construction entrances and any temporary traffic control required by DelDOT. Contractor is also responsible for a Kent County building permit (documents have been submitted to the County).
 - 16 Attendance of the prebid meeting and acquisition of the project manual and drawings are mandatory for contractors submitting a bid.
 - 17 General Contractor and Subcontractor visits must be scheduled in advance by contacting Bill Miller at bill.miller@delaware.gov or 302-739-9240.

Project Manual:

- 1 The bid deadline will change from 1:00pm (and one typo of 9:00am) to 2:00pm.
- 2 The bid opening time will change from 2:00pm to 2:30pm.
- 3 The webex info and credentials have changed. The correct webex meeting number is 129 749 9862 and the correct webex password is "9102020".

- 4 The Bid Form will be revised to include two unit prices for the two different pile diameters. Unit Price No. 1 will be revised to be specifically for 12" Galvanized Steel Pipe Piles. Unit Price No. 2 will be added to be specifically for 14" Galvanized Steel Pipe Piles.
- 5 The Bid Form will be revised to add "Paving" as a subcontractor category
- 6 Plan Sheet S601 will be revised to show piles shall be driven to 25-foot minimum embedment with 27 kips capacity for 12" piles, and 45 kips capacity for 14" piles.

Questions and Responses:

1. Question: Can you clarify the correct time bids are due? RFP states 9:00 a.m. in paragraph 1 and 1:00 p.m. in paragraph 3.
Response: We will be clarifying the times and deadlines in the pre-bid meeting and documents will subsequently be revised. But here are the dates and times that we will be using:
 - Pre-Bid Meeting on 8/18 at 1pm – meet outside KPSP Nature Center
 - Deadline for Questions 9/1 at 2:00pm
 - Last Addendum 9/3 at 2:00pm
 - Bid Deadline on 9/10 at 2:00pm
 - Bid Opening on 9/10 at 2:30pm
2. Question: Spec section 316217 Steel Piles specifies Dynamic Load Tests in paragraph 3.2. The spec does not clarify the quantity of piles to be tested or a frequency of testing. Please clarify if the two Test Piles shown on sheets C401 and C402 are the only piles to receive dynamic load tests.
Response: Yes, only two piles shown on the plans are to be tested (one 12" pile and one 14" pile). The contractor is to order pile lengths based on the test results. However, pile tip elevations are shown on the plans for bidding purposes only.
3. Question: Are there pile lengths to be included in the base bid?
Response: Yes, the base bid is to include pile lengths based on the pile tip and pile top elevations shown in the bid drawings. The unit pricing is for any necessary length adjustments after the pile load testing.
4. Question: Should the unit costs be amended to reflect unit pricing for 12" piles separate from 14" piles?
Response: Yes, the unit costs and bid form will be amended to request unit pricing for the two different sized piles.
5. Question: Are there minority goals for this project?
Response: No. However, Minority Business Enterprises, Disadvantaged Business Enterprises, Women-Owned Business Enterprises and Veteran-Owned Business Enterprises are encouraged to participate in the bid process and will have equal opportunity to other businesses.
6. Question: Are the bridge costs needed for the county permit?
Response: Yes. The costs of the gator dock walkway components provided by the owner are \$859,847.10 which includes \$105,250 in handling/freight costs.
7. Question: You mentioned the Wetlands and Subaqueous Lands permit prohibits in-water work between April 1 and July 15. Does that mean we would have to have our barge out of the water by April 1?

Response: No, a barge may remain in the pond between April 1 and July 15 as long as there is no work in the water column. Work that results in large vibrations into the water column should not occur between April 1 and July 15. For example, final assembly of walkway components is acceptable and pile-driving is not acceptable between April 1 and July 15. Barge/boat anchors or spuds may be used during this time as long as there is care to minimize disturbance.

8. Question: Are there liquidated damages on this project?

Response: There are no liquidated damages on the work. The owner would prefer that the project be completed by April 2021.

9. Question: Is the contractor responsible for unloading of the walkway components near the water park and how will the sections be delivered?

Response: The contractor will be responsible for unloading walkway components and moving them to the work area. The planned delivery area is near the water park because of space and access. However, CMI/Gator Dock is willing to ship segments as needed and not all at once. The contractor and owner may revise the area for unloading at the time of contract award. An option could be to unload at the work area if it can be coordinated successfully. There will likely be one truck delivery for each walkway section with the 80' span being delivered on two separate trucks. An additional truck or trucks may be needed for miscellaneous pieces if they do not ship with a walkway section.

10. Question: Is the General Contractor responsible for production piles?

Response: Yes

11. Question: Who is responsible for documentation of testing and quality control of the piles?

Response: The contractor is responsible for all monitoring and documentation of installation, testing, and quality control of the piles.

12. Question: Where is there electric and water?

Response: There is electric in the boat rental building adjacent to the work area on the north side. There is a frost-free spigot just outside of that building in the same area.

13. Question: Is there tree removal and replacement in-kind?

Response: The plans show a tree to be removed in the southern work area. Grubbing and clearing of brush are also required in certain areas per the demolition plan. Other than those, there is no anticipated tree removal.

14. Question: Is the whole parking lot to be paved on the south end of the work area?

Response: Yes, the whole existing asphalt lot is to be milled and overlaid at the completion of the walkway.

15. Question: C101 requires the contractor to submit their experience requirements with the bid package. As time is at a premium while preparing, delivering, and submitting bids, can the experience requirements be submitted by the low bidder after the bids have been received?

Response: Yes, we will accept experience requirements after the bid deadline. Bidders are still welcome to include them in the bid package. If experience submittals are not received with the bid package, they will need to be provided to the owner within 24 hours upon request.

16. Question: C102 indicates the parking lot is to be milled and overlaid. C201 indicates remove and replace. Please advise what work is proposed for the parking lot. If remove and replace is to be performed, is the subbase to be constructed or just the hot mix?

Response: The existing asphalt pavement is to be removed, but milling will not be required. The plans will be revised to clarify milling is not required. As noted in Sheet C201, the existing asphalt pavement is to be replaced with 1 ½" of bituminous concrete superpave

Type C and 1 ½" of bituminous concrete superpave Type B. No new base course is to be considered. Existing base course shall be rolled and new pavement shall be placed directly on existing base.

17. Question: Can more time for construction be provided, even if it means suspending work until the 4/1-7/15 stream restriction period has passed?

Response: The owner would prefer the project to be completed by April 2021. But that is not a required date. Bidders are to include the number of calendar days it takes to achieve completion on the Bid Form. Also, the April 1 to July 15 timeframe only limits certain activities as addressed in Question 7 above.

Attachment
End Addendum One

PRE-BID MEETING ATTENDANCE SHEET

Elevated Walkway

Killens Pond State Park

CONTRACT NO. KPSP-28 ELEVATED WALKWAY, Project Number: KP-28

Tuesday, August 18, 2020 at 1:00pm

<u>NAME</u>	<u>AGENCY/COMPANY</u>	<u>PHONE/E-MAIL</u>
Zachariah Wenig	Agate construction co inc	Phone # 656 609 624 9090 ext 220 E-Mail: estimating@agateconstruction.net
Leon Thompson Jr	EDIS Company	Phone # 302-528-1067 E-Mail: pipes@ediscompany.com thompson@ediscompany.com
JOSH FOOTE	DIAMOND MATERIALS	Phone # 302-658-6524 E-Mail: JFOOTE@DIAMONDMATERIALS.COM
MARY TARR	GUARDIAN ENVIRONMENTAL SYSTEMS	Phone # 362-757-2889 E-Mail: mymarr@gysomcall.com
LARRY KUHN	KUHN CONSTRUCTION	Phone # 302 239-4344 E-Mail: lkuhn LKUHN@KUHNCONSTR.COM
Scott Whitt	A-DEL	Phone # 443-880-3165 E-Mail: SWhitt@A-DEL.COM
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CHARLES DOLBEY	MURTECH	Phone # 410.251.3812 E-Mail: cdolbey@murtech.us
JEFF NORMAN	George & Lynch	Phone # 302-342-3126 E-Mail: jnorman@geolyn.com
RICH MAZOH	CHESAPEAKE TURF LLC	Phone # 302-922-1317 E-Mail: RICH@CHESAPEAKETURF.COM
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PRE-BID MEETING ATTENDANCE SHEET

Elevated Walkway

Killens Pond State Park

CONTRACT NO. KPSP-28 ELEVATED WALKWAY, Project Number: KP-28

Tuesday, August 18, 2020 at 1:00pm

<u>NAME</u>	<u>AGENCY/COMPANY</u>	<u>PHONE/E-MAIL</u>
John Hayden	First State Crane	Phone # 302-270-1750 E-Mail: john@firststatecrane.com
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Marcel Fene	Mumford and Miller, Concrete	Phone # 302-757-3163 E-Mail: m.fene@mumfordandmiller.com
Larry Bathon	Bathon Builders Inc.	Phone # 410 398-0800 E-Mail: abathon@aol.com
Kevin Kudda	COMMERCE CONST. CORP.	Phone # 856-241-0300 E-Mail: KJK@CommerceConstruction.com
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Greg Tuxter	Chesapeake Turf LLC	Phone # 443-497-1917 E-Mail: greg@chesapeake-turf.com
Brooks Cahall	Parks	Phone # 302-739-9210 E-Mail: Brooks.Cahall@Delaware.gov
Bill Miller	Delaware State Parks	Phone # 302-739-9240 E-Mail: bill.miller@delaware.gov
Kevin Rychlicki	" "	Phone # E-Mail:
Gene Mazzantoni	" "	Phone # E-Mail:
Mike Hitch	" "	Phone # E-Mail:

Also in attendance: Walt Hoey (Project Engineer, Century Engineering) and Mike Hitch (KPSP Superintendent, DE State Parks)