



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: Lemur Lookout Exhibit
Brandywine Zoo

Project No.: WBZ-7

Contract No.: 2019-WBZ-100

Date of Issue: Wednesday, September 25, 2019

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, October 10, 2019 at 1:00 PM
Auditorium
DNREC, Division of Parks and Recreation
89 Kings Highway, Dover DE 19901

General Information:

- 1 A mandatory pre-bid meeting was held September 24, 2018. 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 a new exhibit for lemurs, tortoises and ducks and includes a holding facility with a viewing pavilion above.
 - A. Demolition of small wood structures, retaining walls, asphalt pavement, bollards, cages, fencing, trees, concrete sidewalks and steps, concrete pond, gates, stone walls, railings and power to three structures. Rock removal will be required.
 - B. Demolition, salvage and reinstallation of existing trees.
 - C. New construction consists of grading, asphalt trails, drainage structures and associated piping, temporary and permanent fencing, gates, utility pads, view rails, kick rails, guardrails, two story structure with associated MEP systems, stairs, exhibit enclosure, retaining walls, decorative rocks, landscaping, small pool with pump/filtration system, emergency generator and power reconnection to several structures,
- 2 The Alternates were discussed.
 - A. Alternate One: Add kick rails as shown on the ST series of drawings.
 - B. Alternate Two: Delete asphalt pavement trails and add concrete pavement trails.

- 3 Unit Prices for this Project are as follows:
 - A. Unit Price No. 1: Provide cost per linear feet to procure and install viewrail as shown on Detail 1/ ST700
 - B. Unit Price No. 2: Provide cost per linear feet to procure and install Exclusion Fence as shown on Detail 6/ ST700
 - C. Unit Price No. 3: Provide cost per linear feet to procure and install Boma Fence as shown on Detail 7/ ST700
 - D. Unit Price No. 4: Provide cost per linear feet to procure and install Kickrail as shown on Detail 1/ ST703
 - E. Unit Price No. 5: Provide cost per linear feet to procure and install Guardrail as shown on Detail 4/ ST703
 - F. Unit Price No. 6: Provide cost per linear feet to procure and install Handrail as shown on Detail 7/ ST703
 - G. Unit Price No. 7: Provide cost per linear feet to procure and install USDA Perimeter Fence as shown on Detail 8/ ST703
 - H. Unit Price No. 8: Provide cost per ton to procure and install boulders (2'-6" x 2'-6" min).
 - I. Unit Price No. 9: Provide cost per cubic yard to procure and install double shredded mulch as specified in 32 93 00 Planting.
 - J. Unit Price No. 10: Provide cost per square yard to install Concrete Paving as shown on Civil drawings
 - K. Unit Price No. 11: Provide cost per square yard to install Asphalt Paving as shown on Civil drawings
 - L. Unit Price No. 12: Removal of unsatisfactory soil and replacement with satisfactory structural fill material according to Section 31 20 00.
 - M. Unit Price No. 13: Removal of unsatisfactory soil and replacement with satisfactory fill under walkways according to Section 31 20 00.
- 4 Allowances are not requested for this Project.
- 5 Schedule: The work is anticipated to begin in late October to early November 2019.
- 6 Phasing:
 - A. The Zoo 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.
 - B. Phasing of the work will be required at the interface between the new exhibit and the existing Zoo.
 - C. The animal holding facility will need to open a month or so prior to the completion of the entire exhibit.
- 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.
 - 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 Zoo will remain operation during this project. The work area shall be secured from the Zoo proper to contain construction activities, prevent public access and to prevent animals from escaping.
 - 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. Dumpster and Contractor Parking: Contractor parking and dumpster can be located within the work area. Limited parking will be allowed in the parking lot across Park Drive along the Brandywine River Dumpsters shall be covered to prevent windblown debris.
 - M. Material storage will be allowed in the work area. The Owner is not responsible for theft or vandalism.
 - N. Power: Power is available for use by the contractor.
 - O. Water: Water is available for use by the contractor.
 - P. An office shall be provided as specified and can be located in the parking lot along the Brandywine River.
 - Q. 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.
 - R. Grounds must be kept clean at all times.
 - S. 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.
 - T. The construction crews will not be allowed to use the Owner's telephones.
 - U. Public Restrooms: Restrooms are not available. A portable unit is to be provided and located in an area approved by the Owner.
 - V. Flammable materials shall be kept outside, away from all buildings, in a flammable liquid/material storage box.
 - W. Food wrappers shall be removed from the site on a daily basis.
 - X. The animals in adjacent exhibits are not friendly and the Contractor is not to come in contact with them. Should something be dropped into an active exhibit, the contractor is to ask a Zoo staff member to retrieve it. Should access be needed in order to complete the scope of work, a Zoo staff member shall be contacted and the access scheduled.
 - Y. Brandywine Zoo 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.
- 9 Anticipated start date of the Work is late October/early November upon submission of bonds, contract and insurances to the State of Delaware and the issuance of a State of Delaware purchase order. Although this Project doesn't have a set completion date or liquidated damages, completion needs to be reached by June 1, 2020.

- 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, Paving, Hardscape, Landscape, Masonry, Doors, Frames and Hardware, Painting, Concrete, Heavy Timber, Mechanical, Electrical, Plumbing, Site Utilities, Exhibit Enclosure, Fencing, and Exhibit Rockwork. Paving and Hardscape have been separated into two categories and a revised bid form will be issued in Addendum Two.
 - 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 New Castle County will be required.
- 11 All questions shall be faxed or e-mailed to Brooks Cahall, brooks.cahall@delaware.gov and Kevin Rychlicki at kevin.rychlicki@state.de.us. The last day for questions shall be Thursday, October 3, 2019 at 5:00 PM. The last addendum will be issued no later than 12:00 PM on Friday, October 5, 2019.
- 12 Substitution request shall be submitted no later than Monday, September 30, 2019. Complete information for both the specified product and the requested substitution shall be submitted.
- 13 Bids are due Thursday, October 10, 2019 at 1:00 PM. The bids will be opened in the DNREC auditorium located at 89 Kings Highway, Dover and read aloud. Bids received after 1:00 PM will not be accepted nor opened.
- 14 All bidders must review both the project manual and drawings. Electronic copies of the files can be purchased from DNREC for a cost of \$25.00 per disc.
- 15 Permits shall be contractor's responsibility and the cost included in the bid. An initial meeting has been held with the City of Wilmington.
- 16 Attendance of the prebid meeting and purchase of the CD are mandatory for contractors submitting a bid.
- 17 General Contractor and Subcontractor visits can take place while the Zoo is open from the hours of 10:00 AM to 3:00 PM. Notify the person at the ticket booth of the purpose of your visit and you should not have to pay the entrance fee,

Attachment
End Addendum One

PRE-BID MEETING ATTENDANCE SHEET

LEMUR LOOKOUT EXHIBIT

Brandywine Zoo

CONTRACT NO. 2019-WBZ-100, Project Number: WBZ-7

Tuesday, September 24, 2019 at 2:00 PM

<u>NAME</u>	<u>AGENCY/COMPANY</u>	<u>PHONE/E-MAIL</u>
MIKE PETRA	BANCROFT	Phone # <u>302 275 8542</u> E-Mail <u>MPETRA@bancroftusa.com</u>
TIM STEPHENS	STEPHENS EXCAVATING, LLC	Phone # <u>484-999-4988</u> E-Mail <u>tim@stephensex.com</u>
MARIE HARRIS	PARK	Phone # _____ E-Mail <u>Marie.Harris@delaware.gov</u>
EDWIN WILLIAMS	CORRADO AMERICAN	Phone # <u>302 655-1501</u> E-Mail <u>EWILLIAMS@CORRADO.COM</u>
Brian Marshall	PHB General Contractor	Phone # <u>(302) 218-5055</u> E-Mail <u>BrianM@PHB-Inc.com</u>
Larry Bathon	Bathon Builders Inc.	Phone # <u>410 398 0800</u> E-Mail <u>lbathon@bathonbuilders.com</u>
RYAN JACKSON	AMAKER INC	Phone # <u>302 834 8664</u> E-Mail <u>AMAKER@AOL.COM</u>
BILL BOOTH	COMMONWEALTH CONST CO	Phone # <u>302-654-4611</u> E-Mail <u>bbooth@itscommonwealth.com</u>
Suzanne Murphy	Wohlson Const.	Phone # <u>302-324-9900</u> E-Mail <u>Smurphy@wohlson.com</u>

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JOE DIFRANCESCO	PHB INC	Phone # <u>302-420-7009</u> E-Mail <u>JOE@PHB-INC.COM</u>
TONY MARENCO	BAI EXCAVATING	Phone # <u>302-325-6100</u> E-Mail <u>TMARENCO@BATAGASSOC.COM</u>
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BRIAN SMITH	BSS CONTRACTORS	Phone # <u>610-345-1316</u> Fax # <u>610-345-1318</u> E-Mail <u>bsmith@bsscontractor.com</u>