



Andrews, Miller & Associates

A DIVISION OF DAVIS, BOWEN & FRIEDEL, INC.

ARCHITECTS ENGINEERS SURVEYORS

Pre-Bid Meeting Minutes

Date: Wednesday, August 15, 2018, 10:00am

Subject: Phillips Landing Boat Ramp at Nanticoke Wildlife Area
Contract No. NAT201801/Phillips.Landing
AMA/DBF Job no. 1945A006.B01

Prepared By: Ken Eaton, AMA/DBF

Jeremy Ashe of DNREC started off the meeting and introduced Ken Eaton of AMA/DBF. Ken provided the following information:

- Any requests for clarification to the bid documents should be provided via email to Ken Eaton, Andrews, Miller and Associates (keaton@dbfinc.com) and cc'd to Jeremy Ashe at Jeremy.ashe@state.de.us **no later than August 27, 2018** at 4pm.
- The wage scale breakdown as determined by the Department of Labor consists of "**Heavy Construction**" and "**Highway Construction**" as outlined in the Project Manual.
- The **bid opening** is scheduled for **September 7, 2018 at 2:00 p.m.** Note that if the Contractors intend to hand deliver their bid, additional time should be allowed to pass through DNREC's security system.
- The Contractor's work hours are 5 days per week from 7am to 5pm, Monday thru Friday. The contract is to be completed by May 1, 2019 unless documented weather days prevent completion of the paving and striping. All water work shall be complete by March 1, 2019 due to permit / time of year restrictions.
- The sub-contracting categories were listed as follows: Concrete, Surveying, Site work and General Construction. (Electric & Power to be deleted and surveying added to the Bid Documents via an addendum)
- Bidders must provide a bid bond with their bid and the successful bidder must furnish a performance bond and a payment bond.
- The Contractor must be licensed to do business in Delaware.
- Insurance requirements are listed in the specifications (*Section 00 81 13, Article 11*).
- DNREC Subaqueous Lands Permit, Water Quality Certification & Marina Permit were provided on the DNREC Bid Solicitation website. The USACE NWP36 is issued and is included in Appendix 2 of the Project Manual.
- The Contractor shall use the vertical (MLW datum) and horizontal control referenced and shown on the drawings.
- This is a Lump Sum contract. The floating docks will be purchased and provided by DNREC. Shop drawings and a materials list will be provided by DNREC to the bidders. The successful Contractor shall coordinate with DNREC regarding delivery location & times.

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- **Cofferdam**: The question was asked about Contractor requirements for the cofferdam. The project manual states that the Contractor is responsible for providing a sketch & design prepared by engineer licensed in state of Delaware, delineating any bracing required, and installation, maintenance, and removal of cofferdam
- **Mobi-Mat in Kayak Launch area**: Is the specified product available in 10' wide rolls? Deschamps Mat Systems has confirmed the availability of the RecPath Grade AFX Brown Eagle in 10' wide rolls.
- **Mill & Overlay**: A milling machine has heavy point loads and the Geotech report indicates some poor sub-grade soils. If the existing pavement thickness is 2" or so in some areas, there may be problems with sub-grade. DNREC & AMA/DBF will review this issue and provide an Addendum as necessary. There may an adjustment to the unit prices for sub-grade repair and / or the requirement for milling.
- **Tire Bumper Along Existing Aluminum Bulkhead**: DNREC will prepare an Addendum for this item.

Please see attached Pre-Bid Meeting Sign-In Sheet.



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Pre-Bid Meeting : Aug. 15, 2018, 10:00am on Site

Meeting ended @ 10:20 AM
[Signature]

AMA Job# & Name	1945A006.B01	Owner:	DNREC
Contract #:	NAT-201801/Phillips.Landing		
Location:	Phillips Landing Boat Ramp at Nanticoke Wildlife Area		
Re:	Attendee Sign In Sheet		

Company Name:	George & Lynch	Persons name:	Jeff Norman
Telephone No:	302-342-3126	Email address:	jnorman@geolyn.com
Company Name:	Xylem/Godwin Pump	Persons name:	Dale Brackin
Telephone No:	856-467-3636	Email address:	dale.brackin@xylem.com
Company Name:	MTI	Persons name:	Jeff Phillips
Telephone No:	410-355-2000	Email address:	JPhillips@marinetechologiesinc.com
Company Name:	John L Briggs Company	Persons name:	KETHA LOWE
Telephone No:	302-856-7033	Email address:	contact@jlbriggsco.com
Company Name:	DISSEN+JUNN CO.	Persons name:	GIL DISSEN
Telephone No:	410-604-1802	Email address:	gwdissen@dissen-junn.com
Company Name:	JJID	Persons name:	Matt Keough
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