

MEMORANDUM

TO: Attendees

FROM: Joseph Jakubowski, P.E., LEED AP

DATE: March 16, 2017

RE: Project No. 3846.GK
Addendum No. 2
Parking Lot Improvements
Delaware Public Archives
Dover, Delaware

This Addendum No. 2 becomes part of the Contract Documents. Please acknowledge receipt of this Addendum, and list addenda separately (e.g., 1, 2) in the space provided on Page 3 of the Bid Form.

1. The following questions were received. The questions and answers shall be considered during preparation of bids for the project.

BID FORMS

Can you verify that the bid bond is 10 percent for the above referenced project?
See Specification Section 00 21 13, Article 4.2 and Article 7, for details on required bonds.

Attached are the Bid Bond, Performance and Payment Bonds. If you take a look at them they are incorrect. They mention Delaware Army National Guard.
See revised bid forms, bid bond, performance bond, and payment bond.

The drug testing program affidavits call out for this to be implemented on Major Public Works projects. Will this need to be implemented and included for all contractors and subcontractors?
Affidavit of Employee Drug Testing Program must be completed for prime contractors and all subcontractors.

TECHNICAL

Would you provide specification and pattern for the stamped pavement area?
See attached specification.

The specs and details call out for 2 inch state mix Type C and 3 inch Base Type B to be used at Full depth tie in. Can you clarify where this is?
The section is specified for the stamped pavement area. See revised detail on Sheet No. 4.

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Is there any reason at the drainage inlets that if preferred the pavement could be removed as opposed to milling?

The milling near the catch basins is intended to maintain the thickest pavement section possible while providing drainage. Complete removal of the existing pavement would result in only the 2 inches of proposed structural overlay. If desired, the contractor may completely remove the existing section but would be required to re-install additional hot mix to the original depth at no additional cost to the owner.

Can you clarify the type of Tack and Sealer that will be required?

- Tack Coat shall be in accordance with August 2016 DelDOT Standard Specifications for Road and Bridge Construction (DelDOT Std. Specifications) Sections 401 (Bituminous Pavement) and 1011 (Tack Coat).
- Crack and Joint Sealing shall be in accordance with DelDOT Std. Specifications Sections 401 (Bituminous Pavement) and 1042 (Joint/Crack Sealant Material).
- Surface sealant shall consist of a petroleum based, coal-tar sealer/rejuvenator intended to penetrate the surface course and restore flexibility to the aged bituminous concrete. Pavement rejuvenator shall be installed in accordance with the manufacturer specifications. The successful bidder shall submit product information for approval.
- Asphalt Cement Binder for structural overlay shall consist of a hot applied asphalt cement binder (AC-20) coat applied at a minimum rate of 0.25 gallons per square yard and in accordance with the overlay fabric manufacturer's recommendations.

Is the intent of the project to reduce the reveal of the curb? There will be no taper milling at the curbs.

No milling is required to maintain the existing curb reveal.

Are there any Fire Lane markings to be installed in the fire lane? Any Stop bars?

Will there be stop bars at the entrances?

No. Pavement markings are to match the existing markings with the exception of the crosswalks and revised handicapped spaces.

Are the Handicap Parking signs to be replaced?

Yes.

Can the Hot Thermoplastic Piano keys at cross walks be substituted with Thermoplastic Paint with glass beads. It meets the federal specifications and is 45% less in cost?

General pavement markings (e.g., parking spaces) shall be latex or epoxy in accordance with DelDOT Std. Specifications. Transverse and symbol markings (e.g., handicapped symbols and crosswalks) shall be thermoplastic in accordance with DelDOT Std. Specifications.

Do the alternates need to have Petromat?

The alternates do not include Petromat.

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Can pavement markings be installed less than 30 days after paving?

Pavement marking may be placed less than 30 days after bituminous concrete placement in accordance with DelDOT Std. Specifications if the surface has sufficiently cured.

COORDINATION

Will the owner permit the parking lot to be completely blocked off (with exception to access for emergency vehicles) for the application of geotextile and overlay?

How much of the parking lot must remain operational? More specifically is there a minimum number of spaces we must keep open for the public?

The parking lot cannot be completely blocked off, as the facility is active Monday through Saturday. Duffield Associates and DFM anticipate construction occurring in three phases:

- Patching, milling, prep work
- Structural overlay construction; a minimum of 1/3 of the parking lot must remain open, and handicapped access must be provided.
- Seal coat placement

Actual phasing of the project is the responsibility of the contractor. The contractor shall be responsible for scheduling with Delaware Public Archives and DFM, and will be required to block off the necessary parking spaces and provide maintenance of traffic for sidewalk and parking lot areas during construction.

2. A revised set of drawings is provided.
3. Revised bid forms, bid bond, performance bond, and payment bond are included with this Addendum. Bidders shall utilize the revised bid form in its entirety. Changes to the Bid Form are highlighted in yellow.

MISCELLANEOUS

Will the project be based off of the Delaware Posted Asphalt Price for February 2017 of \$360.00? Bidding should be based off of the Delaware Posted Asphalt Price for March 2017 of \$373.33/ton.

Please confirm that the Prevailing Wages rates are to be for Kent County, DE and not New Castle County, DE as stated in Addendum #01.

Prevailing Wage Rates are for Kent County and are listed in the project manual.

Bids are due on Wednesday, March 22, 2017 at 2:30 pm. Sealed bids shall be addressed to:

- Division of Facilities Management, 540 S. DuPont Highway, Suite 1 (Third Floor), Dover, DE 19901.

The outer envelope should clearly indicate:

- OMB/DFM CONTRACT NO. MC1002000354 – DELAWARE PUBLIC ARCHIVES – PARKING LOT IMPROVEMENTS – SEALED BID – DO NOT OPEN.

A public bid opening will follow.