



ARCHITECTURE  
ENGINEERING

# ADDENDUM 04 TO CONTRACT DOCUMENTS

**Date:** 02/06/20

**To:** Bidders

**From:** Becker Morgan Group, Inc.

**Copies:** State of Delaware  
Office of Management & Budget  
Division of Facilities Management

**Project:** **Wilmington DMV Site Renovations**  
Wilmington, Delaware

**Project Number:** BMG Project No. 2015142.05  
State Contract No. MJ5511000001

**Subject:** **ADDENDUM NO. #04**

**NOTICE:** Attention is called to the following item(s), effective as of the date above, which shall be added to, deleted from, or changed in the contract documents dated December 20, 2019, and any previously issued addenda, thereby incorporating these items into the contract.

### PRE-BID MEETING MINUTES:

Item No.	Description
1.17	<p>Contractor Questions:</p> <ul style="list-style-type: none"> <li>• <b>Question 01 – Clarification on requirements for 3<sup>rd</sup> tier subcontractors to be listed on the bid form subcontractor list.</b></li> <li>• <b>Answer 01 – See attached revised Section 004113 – Bid Form, dated 02/06/20.</b></li> <li>• Question 02 – Does the design team and/or the Owner know the original curtainwall manufacturer and/or installer?</li> <li>• Answer 02 – Installer was Zephyr, manufacturer is believed to be Kawneer.</li> <li>• Question 03 – Can the contractor use inspection lane no. 10 for storage while installation of the snow melt system is being installed?</li> <li>• Answer 03 – Contractor can use the inspection lane no. 10 for staging during the construction of the Snow Melt heating plant. The Contractor shall be responsible to keep the area clean, secure and safe, and keep a safe access for DMV employees to and from the office areas, toilet room and break room, of the building.</li> <li>• Question 04 – Will there be any on-site staging area for the contractor’s use?</li> <li>• Answer 04 – There is an area paving being removed on the east side of the site, east of the drive-thru windows, that can be used for contractor’s staging. Contractor will be responsible to maintain the area and secure the area (fencing) as required. This area will be indicated in an addendum.</li> <li>• Question 05 – Can the contact information be provided for the Stanley representative for the basis of design sliding automatic entrance doors?</li> </ul>

	<ul style="list-style-type: none"> <li>Answer 05 – Dan Bickart, Stanley Access technologies, 609-660-7652, dan.bickart@sbdinc.com <b>Email Address Correction: Dan.Bickhart@sbdinc.com</b></li> </ul>

**RFI's**

*(Italicized questions still pending)*

*(Shaded questions answered in previous Addenda)*

<b>TSCI RFI 1</b>	
<b>Item</b>	<b>Description</b>
1	<p>Q1: Per the Pavement detail for the Snow Melt System if shows 8" GABC and the Snow Melt detail shows 2" of Sand. Please provide clarification on the Snow Melt System detail.</p> <p>A1: Detail "Pavement Section with Snow Melt Detail on Drawing C901 will be revised. The detail should show the 2 layers of asphalt paving, then 2: of sand with the Snow Melt piping, then 2" of rigid insulation board then the 8" GABC. See revised C901 included in this Addendum.</p> <p>Q2: Prevailing Wage Sheet doesn't have a Wage Rate for Pipe Fitters &amp; Plumbers. Please Clarify the Wage Rate that is to be used by the subcontractor.</p> <p>A2: Per direction from the D.O.L., the Prevailing Wage Rate for Plumbers/Pipefitters/Steamfitters for NCC Highway Construction would be \$81.60.</p>
<b>TSCI RFI 2</b>	
<b>Item</b>	<b>Description</b>
1	<p>Q1: Are there any proposed site enclosure fence or temporary in ground/panels fence for site enclosure? Could we get specs and drawings details if so?</p> <p>A1: There are no requirements for in ground fencing for site enclosure. Section 015000 Temporary Facilities and Controls outlines temporary fencing requirements, see 3.4.C. Temporary fencing will be required as needed for each phase of work, so the area is secure, and safety protected from public access. The temporary fencing can be portable chain-link, per 2.1.B.</p>
<b>VBI RFI 1</b>	
<b>Item</b>	<b>Description</b>
1	<p>Q01: Fire Marshal general note 3 on C-001 states that existing buildings shall be protected by an automatic sprinkler system. Please confirm the four buildings already have an existing sprinkler system, and that the only sprinkler work for this contract is the minor modification at the vestibule addition.</p> <p>A01: The existing "Administration" building (3), "Inspection #2" building (2) and "Inspection #1" building (1) requires an automatic sprinkler system, and all three (3) of these building have existing systems. The only alterations to the systems will be at the lobby area of the "Administration" building, as required to accommodate the expansion of the vestibule. The fourth building, is the small motorcycle shed (4) that in noted as "Ex. Building, F.P.: 801 SF+-, the F.F.: 24.89'+-" on the Drawing C-102, and is NOT required to have an automatic sprinkler system.</p> <p>Q02: Note G-20 shown near building #4 on drawing C-202 is out of place. Please clarify.</p> <p>A02: Delete Note G-20, Substitute Note G-21, a new concrete curb cut is to be provided at Building #4.</p> <p>Q03: Drawings C-501 and C-502 do not show any inlet protection. Is this correct?</p> <p>A03: This site qualifies as a DNREC Standard Plan. Contractor to follow typical DNREC standard details &amp; regulations to provide erosion &amp; sediment control on site.</p> <p>Q04: Please clarify the quantity of flag poles and if they are new or existing to be relocated. If they are new, please provide a spec.</p> <ol style="list-style-type: none"> <li>Note G-7 on C-201 shows one relocated flagpole</li> <li>Flagpole detail on C-901 references the flagpole as new</li> </ol>

<p>c. 1/E103 and 2/E103 show two flag poles</p> <p>d. Note 15 on PH004 states the flagpole is existing</p> <p>A04: There are two (2) flagpoles, and they are existing, to be relocated. There are no NEW flagpoles. There is no “Flagpole” specification and Section 024119 – Selective Demolition 3.8.C.1 indicated that the existing flagpole(s) and light(s) are to be removed and reinstalled.</p> <p>a. There should be two (2) G-7 Notes, indicated to relocate the two 92) existing flagpoles.</p> <p>b. Flagpole Base Detail on Drawing C-901 should indicate that the flagpole(s) are “existing, to be relocated”</p> <p>c. Correct, there are two (2) flagpoles to be relocated.</p> <p>d. Correct, Note 15 is outlining the “existing” flagpole(s) are to be removed, stored and then reinstalled as part of Phase 4 work.</p> <p>Q05: The following demo notes do not appear on the demolition plan on A101 or the section on A301: D12, D14, D15, D18 (this is shown on sections 1/A301 and 2/A301, but it is out of place), D22, D26, D27. Please clarify.</p> <p>A05: The Demolition and Construction Notes are master list for all Architectural drawing sheets. Some notes are only associated with specific areas of work within the building(s). The note numbers indicated in the RFI list are associated with work that is part of Alternate No. 01, the work at the north employee entrance, drawing A103.</p> <p>Q06: Construction note C3 on A101 calls for temporary concrete sidewalk. What is meant by the word “temporary”.</p> <p>A06: This note is from a previous Phase plan and “temporary” should be removed from the note. Also be aware that this sidewalk work is outlined in more detail on the Civil drawings.</p> <p>Q07: Demo note D11 states to relocate existing rails, but the new location is not clear. Please provide.</p> <p>A07: The four (4) D11 notes on Plan 1/A101 should be changed to D10. Note D11 should be Deleted.</p> <p>Q08: The following construction notes do not appear on A101 or A301: C20, C21, C22, C23, and C24. Please clarify.</p> <p>A08: The Demolition and Construction Notes are master list for all Architectural drawing sheets. Some notes are only associated with specific areas of work within the building(s). The note numbers indicated in the RFI list are associated with work that is part of Alternate No. 01, the work at the north employee entrance, drawing A103.</p> <p>Q09: 2/A101 references enlarged plan X/C10X, which doesn’t exist. Please clarify.</p> <p>A09: This reference note should be deleted.</p> <p>Q10: Please provide a spec for the new bike rack.</p> <p>A10: See attached Specification Section 323300 – Site Furnishings.</p> <p>Q11: 3/F.100 shows the employee entrance that receives a new air curtain as part of alternate 1. How does this area relate to fire alarm and fire suppression?</p> <p>A11: Refer to dwg F-100 Rev-7 for added sprinkler head location. Per F-100 dwgs. Contractor shall secure the services of a licensed fire alarm/protection contractor fully design fire alarm/protection work by NICET III professional.</p> <p>Q12: The spec book includes section 072500 – Weather Barriers, but no weather barriers are shown on the plans. Is the intent to apply a weather barrier between the sheathing and stucco at the vestibule addition?</p> <p>A12: Add note for “New weather barrier, typical for new exterior frame walls” to be installed between the gypsum sheathing and the new stucco, on Details 2, 3 &amp; 11, Drawing A501.</p> <p>Q13: The spec book includes section 313116 – Termite Control, but no termite control is shown on the plans. Please clarify.</p> <p>A13: Provide soil treatment for area of new vestibule floor slab and new foundation for the triangular shaped vestibule extension shown on New Work Floor Plan 2/A101.</p>
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	<p>Q14: The spec book includes section 321373 – Concrete Paving Joint Sealants, but nothing is shown on the plans. Please clarify what concrete joints you would like caulked.</p> <p>A14: Caulk &amp; sealant is to be used on all sidewalk / curbing. See Sheet C-901 Concrete sidewalk detail, Concrete sidewalk with snowmelt detail, &amp; Combination Sidewalk and curb detail.</p> <p>Preformed expansion joints are to be used at intervals not greater than 20' and along curb line.</p>
	<b>VBI RFI 2</b>
<b>Item</b>	<b>Description</b>
1	<p>Q15: The exact scope of work is not clear for Alternate #4 – Sand Filter System, as noted in SKC-402-1 of addendum #1. The current description of work includes a lot of exploratory work and replacing various items as required. The quotes you'll receive on bid day for Alternate #4 will not be apples-to-apples. I suggest you provide more detailed information, quantities to assume/allow, or delete this alternate from the bid.</p> <p>A15: Although there are no complete detailed drawings or survey information on the exact existing conditions, it is anticipated that the following existing:</p> <ol style="list-style-type: none"> <li>1. The existing facility is 115'-0" ± long and 5'-0" ± wide.</li> <li>2. The facility consists of 13 double chamber units with 2 long chambers sperate chambers., 8'-10" ± long and 5'-0" ± wide, with 8" ± thick perimeter walls and 8" ± thick separations walls.</li> <li>3. All unit and chamber walls contain vertical #4 rebars @ 6" ± O.C..</li> <li>4. The 2 long separate chambers in each unit measures 90" ± long and 18" ± wide and have a steel angle to receive the top covers/grates.</li> <li>5. Each chamber has 5 equal covers and/or grates.</li> <li>6. The 13 double chamber units are connected end-to-end, totaling the estimated 115' 0" length, creating a double 8" ± thick wall between the connected ends of the chambers.</li> <li>7. All top chamber covers, and grates shall be removed and stored for reinstallation.</li> <li>8. The top 12" of ALL walls shall be saw cut and removed, including steel angles and the rebars.</li> <li>9. New replacement rebar will be installed by drilling and epoxy set new #4 bars, to match existing.</li> <li>10. The walls will be formed and replaced with new 4000 psi concrete.</li> <li>11. The tops of the walls will be formed/shaped to match existing and as needed to accommodate the lids.</li> <li>12. New galvanized steel angles will be installed at the top of the walls to accommodate the covers and grated, match existing.</li> <li>13. The existing covers and grates to be cleaned and reinstalled.</li> </ol>
	<b>VBI RFI 3</b>
<b>Item</b>	<b>Description</b>
1	<p>Q16: Paragraph 1.5.B of Joint Sealants – 079200 refers to testing. Please confirm that field testing the joint sealants is not required.</p> <p>A16: Field testing for the joint sealants for the “Building” will not be required.</p>
	<b>VBI RFI 4</b>
<b>Item</b>	<b>Description</b>
1	<p>Q17: The wage rate sheet in the specification is for highway construction. Please issue building construction wage rates for work associated with the vestibule addition and building renovation work.</p> <p>A17: Per direction from the D.O.L., See attached revise Section 007346 – Wage Rates, dated 02/06/2020.</p>
	<b>DM, LLC RFI 1</b>
<b>Item</b>	<b>Description</b>

1	<p>Q1: The civil plans indicate epoxy paint and the specifications indicate latex water based paint. Please clarify which will be used?          A1: Both epoxy (thermoplastic) paint and latex paint will be used, see revised Specification Section 321723, attached, dated 01/30/20.</p>
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**PROJECT MANUAL CHANGES:**

Item	Description
1	<p>Section 004113 – Bid Form:            A. Delete Section 004113 – Bid Form in its entirety, Substitute the attached revised Section, dated 02/06/2020.</p>
2	<p>Section 007346 – Wage Rates:            B. Delete Section 007346 – Wage Rates in its entirety, Substitute the attached revised Section, dated 02/06/2020.</p>
3	<p>Section 079200 – Joint Sealants:            A. Delete 1.5 in its entirety.</p>
4	<p>The Owner will be submitting for NCC Building Permit Review prior to award and contracting with the General Contractor in an effort to expedite the review and approval for permit, is an effort to accommodate the proposed project schedule. Once the Contract is awarded, the General Contractor will be responsible for completing the permitting process and paying for the permitting costs.</p>

**DRAWING CHANGES:**

Item	Description

**CHANGES TO ADDENDA**

Item	Description
1	N/A

**LIST OF ATTACHMENTS**

Item	Description	
1	Specification Section 004113 – Bid Form	02/06/2020
2	Specification Section 007346 – Wage Rates	02/06/2020

**END OF ADDENDUM # 04**

cc: All attendees

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