

**By eMARYLAND MARKETPLACE (eMM) ONLY**

**ADDENDUM NO. 3**

TO THE CONTRACT DOCUMENTS FOR THE  
**BCDC YOUTH DETENTION CENTER**  
at the  
**Baltimore City Detention Center**  
in the  
**Division of Pretrial Detention and Services (DPDS)**

**STATE OF MARYLAND**  
**CONTRACT NUMBER: KT-000-150-C01**

**DATE OF ISSUE: FEBRUARY 20, 2015**

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To All Bidders: This Addendum is intended to modify, explain, correct and/or delete the provisions of the original Contract Documents issued February 5, 2015, and previously-issued Addenda, and is hereby (unless noted otherwise) made a part of the Contract Documents on which the Construction Contract will be based.

Acknowledge receipt of the Addendum by inserting its number and date in the Construction Bid Form. Failure to do so may subject the bidder to disqualification.

Addendum No. 3 consists of a total of nine (9) 8½" x 11" pages and nine (9) full-size drawing sheets.

- I. Addendum: nine (9) pages.
- II. Attachments:

Drawings: nine (9) sheets

AP100B	AP130A	AP140A	A202	A203	A205
A600	A702	"Contractor Staging Area Street Utility Site Plan"			

Issued by:

  
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**A. Clarifications and General Bidders' Questions** (THESE ARE INTENDED ONLY TO CLARIFY PROVISIONS OF THE CONTRACT DOCUMENTS BUT DO NOT MODIFY THEM):

3.1.	<p><b>Clarification:</b> Drawing "Contractor Staging Area Street Utility Site Plan", showing Contractor staging area, has been added to the available reference documents. See revision to Section 01 10 00 SUMMARY OF WORK, below.</p>
3.2.	<p><b>Question:</b> Request to add a manufacturer or a product to a list of acceptable manufacturers or products in a specification section.</p> <p><b>Response:</b> Lists of products and manufacturers in the specifications are in the form of either a Restricted List or a Non-restricted List, as defined in Section 01 60 00 PRODUCT REQUIREMENTS. In the case of a Non-restricted List, submission of an unnamed product or manufacturer does not require a substitution or change to the Contract Documents, but must comply with requirements for "Comparable Products" as outlined in that Section. Proposed changes to a Restricted List shall be in accordance with Section 01 25 00 SUBSTITUTION PROCEDURES.</p> <p>Per the Contract Documents, no substitutions will be entertained during the bidding period. After Contract award, alternate approaches or substitutions may be reviewed in accordance with the procedures outlined in Section 01 25 00 SUBSTITUTION PROCEDURES.</p>
3.3.	<p><b>Question:</b> Clarify energy performance criteria and panel thickness for the Fiberglass-Sandwich-Panel Assemblies.</p> <p><b>Response:</b> See revision to Specification Section 08 45 23 FIBERGLASS-SANDWICH-PANEL ASSEMBLIES, below.</p>
3.4.	<p><b>Question:</b> Clarify extent of below-grade demolition required at the BPRU Building.</p> <p><b>Response:</b> See revision to Section 02 41 16 STRUCTURE DEMOLITION, below. The General Notes on the AD-series drawings indicate the minimum extent of below-grade demolition required.</p>
3.5.	<p><b>Question:</b> Is removal of the existing caisson caps included in Specialty Allowance SA-1 Removal of Unknown Below-Grade Site Structure?</p> <p><b>Response:</b> No; the existing caisson caps are not an unknown condition. See revision to Specification Section 01 21 00 SPECIALTY ALLOWANCES, below.</p>
3.6.	<p><b>Question:</b> Is the removal of hazardous materials in the existing BPRU included in the allowances?</p> <p><b>Response:</b> The removal of unknown below-grade hazardous materials within the BPRU Building is included in Specialty Allowance SA-1 Removal of Unknown Below-Grade Structures, per revision to that section, below.</p>
3.7.	<p><b>Question:</b> At Flooring System SC-1 (Seamless Shower System), who will be responsible for sloping the concrete slab to the drain?</p> <p><b>Response:</b> The drawings indicate sloped concrete topping at new construction. At the existing SUI Building, the drawings indicate alterations to the existing floor slab to create slope to drain. See details on Sheets A580 and A582. The flooring subcontractor should coordinate with the Contractor to delineate scope for preparation of slabs for resinous flooring installation.</p>

## B. Drawings

3.8.	Sheet AP100B BASEMENT FLOOR PLAN – AREA B: Replace with Sheet AP100B, revised as part of this Addendum.
3.9.	Sheet AP130A THIRD FLOOR AND MEZZ. PLAN: Replace with Sheet AP130A, revised as part of this Addendum.
3.10.	Sheet AP140A ROOF AND CLERESTORY PLAN: Replace with Sheet AP140A, revised as part of this Addendum.
3.11.	<p>Sheet AR120B SECOND FLOOR REFLECTED CEILING PLAN – AREA B: Revise as follows:</p> <p>Corridor 11.2.12: Revise ceiling height (type SCS-1) from 10'-0" AFF to 9'-4" AFF;  Revise ceiling height (type GW-2) from 9'-8" AFF to 9'-4" AFF;  Revise ceiling height (type SCS-1) inset in gyp. soffit from 10'-0" AFF to 9'-6" AFF.</p> <p>Corridor 11.2.14: Revise ceiling height (type SCS-1) from 10'-0" AFF to 9'-4" AFF;  Revise ceiling height (type FW-2) from 9'-8" AFF to 9'-4" AFF;  Revise ceiling height (type SCS-1) inset in gyp. soffit from 10'-0" AFF to 9'-6" AFF.</p> <p>Commons 11.2.13: Revise ceiling height (type SCS-1) from 10'-0" AFF to 9'-4" AFF.</p>
3.12.	Sheet A202 LARGE SCALE FLOOR PLANS: Replace with Sheet A202, revised as part of this Addendum.
3.13.	Sheet A203 LARGE SCALE FLOOR PLANS: Replace with Sheet A203, revised as part of this Addendum.
3.14.	Sheet A205 LARGE SCALE FLOOR PLANS: Replace with Sheet A205, revised as part of this Addendum.
3.15.	Sheet A600 ARCHITECTURAL DOOR AND FRAME SCHEDULES: Replace with Sheet A600, revised as part of this Addendum.
3.16.	Sheet A702 ROOF DETAILS: Replace with Sheet A702 ROOF DETAILS, revised as part of this Addendum.
3.17.	<p>Sheet AF800 FINISH SCHEDULE: Revise as follows:</p> <p>2A.19 Mezz. Corridor: Change EAST WALL from PNT-1 to PNT-8 to match plan on AF830A.</p> <p>2B.19 Mezz. Corridor: Change EAST WALL from PNT-1 to PNT-5 to match plan on AF830A.</p> <p>2C.19 Mezz. Corridor: Change WEST WALL from PNT-1 to PNT-5 to match plan on AF830A.</p> <p>2D.19 Mezz. Corridor: Change WEST WALL from PNT-1 to PNT-6 to match plan on AF830A.</p>

3.18.	<p>Sheet AF801 FINISH SCHEDULE: Revise as follows:</p> <p>11.1.2 Corridor: Change EAST WALL from PNT-1 to PNT-7 above GFCMU, and change WEST WALL from PNT-1 to PNT-8 above GFCMU to match plan on AF810A.</p> <p>11.1.13 Corridor: Change SOUTH WALL from PNT-1 to PNT-10 to match plan on AF810B.</p> <p>11.1.14 Corridor: Change WEST WALL from PNT-1 to PNT-10 to match plan on AF810B.</p> <p>4.0.3 Corridor: Change EAST WALL from HPC-1 to HPC-9 to match plan on AF810B.</p> <p>4.0.4 Corridor: Change NORTH WALL from HPC-1 to HPC-9 to match plan on AF810B.</p> <p>4.18 Educ. Services: Change EAST WALL from PNT-1 to HPC-9 to match plan on AF810B; change NORTH, WEST and SOUTH WALLS from PNT-1 to HPC-1.</p> <p>5.3 Group Assess.: Change WEST WALL from PNT-1 to PNT-7 to match plan on AF810B.</p>
3.19.	<p>Sheets FE100, FE110A, FE110B, FE120A, FE120B, FE130, FURNITURE, FIXTURES, AND EQUIPMENT SCHEDULEA: Revise as follows:</p> <p>Revise Tag Item 52 to Owner (O) Furnished and Contractor (C) Installed.</p> <p>Add Tag 111 to schedule, described as KI 30"x72" Hurry Up Table #HULN3072-74P. Item to be furnished by Owner (O) and installed by Owner (O).</p>
3.20.	<p>Sheet FE110B, FIRST FLOOR PLAN FF&amp;E – AREA B: Revise as follows:</p> <p>GROUP ASSESSMENT/INTERVENTION ROOM 5.3: Revise tags on five (5) tables from 32 to 111.</p>
3.21.	<p>Sheet TY-601 SECURITY BLOCK DIAGRAMS: Add General Note:</p> <p>Monitor / Touchscreen configuration as shown on any of the Block Diagrams are diagrammatic in nature. For actual quantities of touchscreens and monitors please refer to drawings TY-301, TY-302, TY-303, and TY-304.</p>

## C. Project Manual

3.22.	<p>Section 00 15 30 LIST OF PREQUALIFIED DETENTION EQUIPMENT CONTRACTORS (DEC) AND/OR SECURITY ELECTRONICS CONTRACTORS (SEC), PART 3 – EXECUTION, paragraph 3.3: Add the following to the List of Prequalified Detention Equipment Contractors:</p> <ul style="list-style-type: none"> <li>6. <b>United Prison Equipment Co., Inc.</b> 6306 Fifth St., Green Lane, PA 18054 www.unitedprison.com Contact: Marc Smith, President marc.smith@unitedprison.com (215) 234-4683</li> <li>7. <b>Sweeper Metal Fabricators Corp.</b> 1240 East Broadway Street, Drumright, OK 74030 www.sweepermetal.com Contact: John Schiffmacher, General Manager jschiff@sweepermetal.com (918) 352-2180</li> <li>8. <b>ESITECH, Inc.</b> 2506 Waco St., Richmond, VA 23294 www.esitechinc.com Contact: Corey Lewis, Sr. Estimator clewis@esitechinc.com (804) 672-3223</li> </ul> <p>Add the following to the List of Prequalified Security Electronics Contractors:</p> <ul style="list-style-type: none"> <li>6. <b>ESITECH, Inc.</b> 2506 Waco St., Richmond, VA 23294 www.esitechinc.com Contact: Corey Lewis, Sr. Estimator clewis@esitechinc.com (804) 672-3223</li> </ul>
3.23.	<p>Section 01 10 00 SUMMARY OF WORK, PART 1 – GENERAL, 1.18 AVAILABLE BID DOCUMENTS AND REFERENCE DOCUMENTS, C. Additional Reference Documents, 1. Record Drawings for the Existing Buildings: Add paragraph i as follows:</p> <ul style="list-style-type: none"> <li>i. "Contractor Staging Area Street Utility Site Plan", (Demolition of Buildings &amp; Clearing of Site for the Youth Detention Center), CD-103, by D.R.S. &amp; Associates, 12-17-2008.</li> </ul>
3.24.	<p>Section 01 21 00 SPECIALTY ALLOWANCES, PART 1 – GENERAL, 1.3 DEFINITIONS: Add Paragraph B as follows:</p> <ul style="list-style-type: none"> <li>B. Unknown, as applied to below-grade structure and infrastructure described under Schedule of Specialty Allowances: Subsurface or latent conditions not shown in either the Contract Documents, including the Limited Hazardous Materials Survey, or in the referenced existing building drawings provided by the Owner.</li> </ul>

3.25.	<p>Section 01 21 00 SPECIALTY ALLOWANCES, PART 3 - EXECUTION, 3.3 SCHEDULE OF SPECIALTY ALLOWANCES, F. SA-1 Removal of Unknown Below-Grade Site Structures: Replace Paragraph F. with the following revised Paragraph F:</p> <p>F. <b><u>SA-1 Removal of Unknown Below-Grade Site Structures:</u></b> Include <b>\$30,000</b> for the demolition, removal and disposal off-site of unforeseen below-grade existing infrastructure (utilities, foundation walls and footings, tanks, rubble, etc.) within the Project site, due to unknown and unforeseen conditions that require resolution to enable the proper and complete construction of the Project. Removal of unknown and unforeseen below-grade hazardous materials is included in this allowance, and shall be performed with applicable Division 02 Environmental Sections. Such work may require environmental testing and laboratory services to determine the actual extent of contamination in accordance with Division 01 Section “Environmental Inspection, Testing and Laboratory Services.” The Owner and Architect shall determine that the work is applicable to this allowance and beyond the requirements set forth within the Contract Documents.</p>
3.26.	<p>Section 01 35 10 SUSTAINABLE PROJECT REQUIREMENTS, PART 1 – GENERAL, 1.13 LEED DOCUMENTATION RESPONSIBILITIES, A.: Remove the following paragraphs:</p> <p>2. SSc7.1 7. MRc1.1</p>
3.27.	<p>Section 01 35 10 SUSTAINABLE PROJECT REQUIREMENTS, PART 2 – PRODUCTS, 1.1 MATERIALS, GENERAL, D. CERTIFIED WOOD 1. Credit MR7: Replace “50 percent” with “100 percent”.</p>

3.28.

Section 01 50 00 TEMPORARY FACILITIES AND CONTROLS, PART 1 – GENERAL, 1.3 USE CHARGES, D. Electrical Power Service: Replace with the following:

D. Electrical Power Service

1. At the staging area bounded by Graves, Madison, Forrest & Monument Streets State-owned electrical services are available at 208/120V at the JI Building main switchboard located in the Basement at the corner of Madison & Graves Street. The Contractor may, if he so elects, make temporary connections at this switch board on the State-owned system that has sufficient capacity which is up to a new 600A breaker to carry the added temporary load. If this is done, the Contractor shall be assessed a flat rate of \$500.00 per month for power consumed during the period of construction. This monthly amount used for the duration of the project will be deducted from the contract value before final payment is made to the Contractor. The State reserves the right to amend the assessed rate.

Temporary feeders shall be installed underground beneath Graves Street connected to the above referenced new SQD-style breaker in the QED Switchboard and equipment required for this temporary connection shall be at the expense of the Contractor. The Contractor shall at his expense restore the connection point on the State-owned system to its original condition at conclusion of the project. (See attached Drawing of the Contractor Staging Area Street Utility Site Plan.)

2. At the YDC (Youth Detention Center) construction site, State-owned electrical service is available at 480/277V at the OSTC/SUI Building basement, which presently sub feeds the BPRU building that is to be demolished. This is a BGE secondary service metered at the 480V level with a CT cabinet in the basement of OSTC switchboard. The Contractor may, if he so elects, make temporary connections at this panel on the State-owned system that has sufficient capacity to carry the added temporary load. This OSTC switchboard is fed from a BGE owned 15kV switch and 1000kVA transformer that are to be removed by BGE during the project. A temporary BGE transformer and contractor furnished main and feeder as required in other parts of this specification to refeed the OSTC switchboard. If temporary power is used from OSTC, the Contractor shall be assessed additionally a flat rate of \$200.00 per month for power consumed during the construction period. This monthly amount used for the duration of the project will be deducted from the contract value before final payment is made to the Contractor. The State reserves the right to amend the assessed rate. Equipment required for this temporary connection shall be at the expense of the Contractor. The Contractor shall at his expense restore the connection point on the State-owned system to its original condition at conclusion of the project.
3. Where no adequate State-owned electrical services exist, the Contractor shall make arrangements with the local electric utility company for the provision of temporary service and pay for electricity used by all entities during the project construction (Owner, Architect, Testing Agencies, and Authorities Having Jurisdiction). All charges incurred for the provision and use of this temporary service shall be borne by the Contractor. Provide adequate service to start-up and test electrical systems and equipment if permanent power is not available.
4. In all cases the Contractor shall submit to the Owner's Representative for approval a sketch or sketches showing the route of all temporary connections with descriptions of wire sizes and types, protective devices and similar equipment to be used in providing the temporary service.

3.29.	<p>Section 01 74 19 CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL, PART 1 – GENERAL, 1.2 SUMMARY, B. Related Requirements: Delete the following paragraph:</p> <ol style="list-style-type: none"> <li>1. Section 011200 “Multiple Contract Summary” for coordination of responsibilities for waste management.</li> </ol> <p>Replace paragraph 5 with the following:</p> <ol style="list-style-type: none"> <li>5. Section 047200 “Cast Stone Masonry” for disposal requirements for excess cast stone and cast stone waste.</li> </ol>
3.30.	<p>Section 02 41 16 STRUCTURE DEMOLITION, PART 1 – GENERAL, 1.2 SUMMARY, B. Related Requirements: Delete the following paragraph:</p> <ol style="list-style-type: none"> <li>2. Section 012100 “Specialty Allowances” for Removal of the existing caisson caps.</li> </ol> <p>Replace paragraph 3 with the following:</p> <ol style="list-style-type: none"> <li>3. Section 012100 “Specialty Allowances” for removal of Unknown Below-Grade Site Structures.</li> </ol> <p>Replace paragraph 5 with the following:</p> <ol style="list-style-type: none"> <li>5. Section 012200 “Unit Prices” for Rock Excavation and replacement with satisfactory soil material.</li> </ol>
3.31.	<p>Section 02 41 16 STRUCTURE DEMOLITION, PART 3 – EXECUTION, 3.6 DEMOLITION BY MECHANICAL MEANS: Replace paragraph C and subparagraph 1 with the following:</p> <ol style="list-style-type: none"> <li>C. Below-Grade construction: Demolish foundation walls and other below-grade construction. <ol style="list-style-type: none"> <li>1. Remove below-grade construction, including basements, foundation walls, and footings, as indicated on Drawings.</li> </ol> </li> </ol>
3.32.	<p>Section 02 41 16 STRUCTURE DEMOLITION, PART 3 – EXECUTION, 3.8 DISPOSAL OF DEMOLISHED MATERIALS: Replace paragraph A with the following (retain subparagraphs 1 and 2):</p> <ol style="list-style-type: none"> <li>A. Remove demolition waste materials from Project site and recycle or dispose of them in accordance with Section 01 74 19 “Construction Waste Management and Disposal.”</li> </ol>
3.33.	<p>Section 02 41 19 SELECTIVE DEMOLITION, PART 1 – GENERAL, B. Related Requirements: Replace paragraph 3 with the following:</p> <ol style="list-style-type: none"> <li>3. Section 012100 “Specialty Allowances” for Removal of Hazardous Material from Existing Fire Suppression System and Fire Alarm/Detection System in the OSTC Portion of SUI Building.</li> </ol>



3.34.	<p>Section 08 45 23 FIBERGLASS-SANDWICH-PANEL ASSEMBLIES, PART 2 – PRODUCTS, 2.1 PERFORMANCE REQUIREMENTS, H. Energy Performance: Replace Paragraphs 1, 2 and 3 with the following:</p> <ol style="list-style-type: none"> <li>1. Thermal Transmittance (U-Factor): Fixed glazing and framing areas shall have U-factor of not more than 0.15 Btu/sq. ft. x h x deg F as determined according to NFRC 100.</li> <li>2. Solar Heat Gain Coefficient (SHGC): Fixed glazing and framing areas shall have a SHGC of no greater than 0.10 as determined according to NFRC 200.</li> <li>3. Air Infiltration: Maximum air leakage through fixed glazing and framing areas of 0.01 cfm/sq. ft. of fixed wall area as determined according to ASTM E 283 at a minimum static-air-pressure differential of 6.24 PSF.</li> </ol>
3.35.	<p>Section 08 45 23 FIBERGLASS-SANDWICH-PANEL ASSEMBLIES, PART 2 – PRODUCTS, 2.3 FIBERGLASS-SANDWICH PANELS, A.1: Revise as follows:</p> <ol style="list-style-type: none"> <li>1. Core Insulation: Fill panel cores with fiberglass.</li> </ol>
3.36.	<p>Section 08 45 23 FIBERGLASS-SANDWICH-PANEL ASSEMBLIES, PART 2 – PRODUCTS, 2.3 FIBERGLASS-SANDWICH PANELS, B: Revise as follows:</p> <p>B. Panel Thickness: 4 inches.</p>
3.37.	<p>Section 09 67 23 RESINOUS FLOORING AND WALL COATINGS, PART 2 – PRODUCTS, 2.7 RESINOUS FLOOR AND BASE COATING (SC-5), D. System Characteristics: Replace Paragraph 3 with the following revised Paragraph 3:</p> <ol style="list-style-type: none"> <li>3. Integral Cove Base: 2" cant-style.</li> </ol>
3.38.	<p>Section 09 67 23 RESINOUS FLOORING AND WALL COATINGS, PART 2 – PRODUCTS, 2.9 RESINOUS FLOOR COATING (SC-7), D. System Characteristics: Add Paragraph 4 as follows:</p> <ol style="list-style-type: none"> <li>4. Integral Cove Base: 2" cant-style.</li> </ol>

**END of ADDENDUM NO. 3**