MEMORANDUM

PLEASE REVIEW AND RESPOND PRIOR TO MARCH 31, 2016

TO: Dr. Jack R. Smith, Mr. David Craig, Ms. Gail Bassette
    Mr. Tim Maloney, and Mr. John Bohanan

FROM: Dr. David Lever

DATE: March 31, 2016

RE: Approval of Expedited IAC Agenda Items

Enclosed for your review and approval are Sections I, III, IV, V, VI, and VII agenda items submitted for expedited processing.

SECTION I – APPROVAL OF THE MINUTES

Correction to the Minutes dated December 4, 2014
    Montgomery County – Fairland Elementary
    Systemic Renovation - HVAC Replacement

Correction to the Minutes dated May 19, 2011
    Frederick County – Walkersville Elementary
    Addition/Renovation – Contract #2 (1 contract)

Correction to the Minutes dated December 3, 2009
    Frederick County – Walkersville Elementary
    Addition/Renovation – Contract #1 (1 contract)

SECTION III – APPROVAL OF CONTRACTS

See summary details in Section III back-up.

SECTION IV – APPROVAL OF SITES

Baltimore County – New Elementary School (Northeast County)

SECTION V – APPROVAL OF PROPERTY TRANSFERS

A. Baltimore City – Independence Charter Local 1 HS “Modular” Building #333
B. Baltimore City – Langston Hughes Elementary School #005
C. Baltimore City – William Pinderhughes Building #208
SECTION VI – APPROVAL OF PROPERTY TRANSFERS

E. Funding Adjustments
   
   a. Baltimore City – FY 2015 Capital Improvement Program Amendment
   b. Prince George’s County – FY 2014 Capital Improvement Program Amendment

SECTION VII – APPROVAL OF OTHER ITEMS

A. Somerset County – Approval of Contract Award
B. Frederick County – Approval of Contract Award

Approval of these items is recommended. They will be recorded as approved by the Committee at the next IAC meeting.

Please call or email prior to March 31, 2016 with your comments and approval.

DL:eb

Attachment

cc: Barbara Bice, Patricia Goucher, Fred Mason, III, Arabia Davis

<table>
<thead>
<tr>
<th>IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:</th>
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<tbody>
<tr>
<td>Dr. Jack R. Smith</td>
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</table>
December 4, 2014 -

SECTION III - Approval of Contracts
Montgomery County – Fairland Elementary
PSC # 15.098.10/14 SR
Project Type: Systemic Renovation
HVAC Replacement
Change Account to Decrease from $106,645 to $107,185
Add Note:
4) Change to State reversion due to transposition error in original calculation.

May 19, 2011 -

SECTION III - Approval of Contracts
Frederick County – Walkersville Elementary
PSC # 10.002.07/13/14 LPC
Project Type: Addition/Renovation
Contract #2 (1 contract)
Change PSC # from 10.002.09 LP to 10.002.07/13/14 LPC
Change State Participation from $0 to $110,088
Change Local Participation from $152,900 to $42,812
Change Account to Decrease from $0 to $200,323
Add Note:
3) Increase in State funding due to recalculation of Contract #1.

December 3, 2009 -

SECTION III - Approval of Contracts
Frederick County – Walkersville Elementary
PSC # 10.002.07/13/14 LPC
Project Type: Addition/Renovation
Contract #1 (1 contract)
Change Basis of Funding from 72% of eligible base bid plus alts. 1, 2, 4, 6, 7A, 7B, 12, 15 & 16 to 72% of eligible base bid plus alts. 4, 6, 12, 15 & 16
Change State Participation from $6,642,720 to $6,480,720
Change Local Participation from $2,658,280 to $2,820,280
Change Contingency for Change Orders from $112,858 to $72,585
Add Note:
4) Change to State eligible portion of the contract to correct for deduction of ineligible alternates.
### IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:

<table>
<thead>
<tr>
<th>Name</th>
<th>Approved</th>
<th>Disapproved</th>
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The IAC staff has reviewed the contract procurement for the following State approved projects and recommends IAC approval.

<table>
<thead>
<tr>
<th>County</th>
<th>Project Description</th>
<th>Total Contract</th>
<th>State Funds</th>
<th>Local Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allegany County</td>
<td>Allegany High PSC #01.038.17 LPC Replacement - Contract #1 (1 contract) Leonard S. Fiore, Inc.</td>
<td>$50,783,000</td>
<td>$5,800,000</td>
<td>$44,983,000</td>
</tr>
<tr>
<td>Baltimore County</td>
<td>Patapsco High &amp; Center for the Arts PSC #03.145.16 QZ QZAB - Sidewalk and Fence Replacement E &amp; R Services, Inc.</td>
<td>$227,499</td>
<td>$200,000</td>
<td>$27,499</td>
</tr>
<tr>
<td>Dorchester County</td>
<td>Cambridge/South Dorchester High PSC #09.009.16 QZ QZAB - Gym Renovations - Contract #2 2 - Growing Solutions, Inc.</td>
<td>$187,890</td>
<td>$153,436</td>
<td>$34,454</td>
</tr>
<tr>
<td>Frederick County</td>
<td>Emmitsburg Elementary PSC #10.006.16 QZ QZAB - RTU Replacement Daikin Applied Americas, Inc.</td>
<td>$441,890</td>
<td>$441,890</td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>Twin Ridge Elementary PSC #10.044.16 SR Systemic Renovation - Chiller Replacement Daikin Applied Americas, Inc.</td>
<td>$286,900</td>
<td>$164,000</td>
<td>$122,900</td>
</tr>
<tr>
<td>Harford County</td>
<td>Prospect Mill Elementary PSC #12.012.16 C Renovation - Open Space Conversion Temp Air Company, Inc.</td>
<td>$4,204,300</td>
<td>$2,391,000</td>
<td>$1,813,300</td>
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<td></td>
<td>Center for Educational Opportunity PSC #12.018.16 SR Systemic Renovation - Air Conditioning Phillips Way, Inc.</td>
<td>$4,080,000</td>
<td>$2,425,000</td>
<td>$1,655,000</td>
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<td></td>
<td>Churchville Elementary PSC #12.051.10/16 SR Systemic Renovation - Roof Replacement J &amp; K Contracting, Inc.</td>
<td>$733,800</td>
<td>$462,294</td>
<td>$271,506</td>
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<tr>
<td>Location</td>
<td>Project Description</td>
<td>Total Contract</td>
<td>State Funds</td>
<td>Local Funds</td>
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<tr>
<td>Harford County</td>
<td>Systemic Renovation - HVAC Replacement</td>
<td>$2,235,000</td>
<td>$1,408,050</td>
<td>$826,950</td>
</tr>
<tr>
<td>Howard County</td>
<td>Renovation/Addition - Contract #1 (5 contracts)</td>
<td>$18,891,420</td>
<td>$7,539,000</td>
<td>$11,352,420</td>
</tr>
<tr>
<td>Washington County</td>
<td>Systemic Renovation - Roof Replacement</td>
<td>$2,236,000</td>
<td>$1,168,000</td>
<td>$1,068,000</td>
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<tr>
<td>Baltimore City</td>
<td>Systemic Renovation - Waste Water</td>
<td>$102,648</td>
<td>$102,648</td>
<td>$0</td>
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<td></td>
<td>Systemic Renovation - Fire Safety</td>
<td>$205,115</td>
<td>$190,757</td>
<td>$14,358</td>
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<td></td>
<td>Systemic Renovation - Fire Safety</td>
<td>$323,600</td>
<td>$240,000</td>
<td>$83,600</td>
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</tbody>
</table>

**Summary Totals**

- Total Projects: 15
- Total Contracts: 20
- Total Contract: $85,064,062
- State Funds: $22,771,075
- Local Funds: $62,292,987
IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:

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</tbody>
</table>
LEA: Allegany County  
PSC No: 01.038.17 LPC  
Project Name: Allegany High  
Bid Opening: 2/24/16  
Project Type: Replacement  
Scope of Work: Contract #1 (1 contract)  

Basis for Award of Contract: base bid plus alts. 2E, 7A, 11, 14A & 14B  
Basis of Funding: 93% of eligible base bid plus alts. 2E, 7A, 11, 14A & 14B  

Local Funds: $44,983,000  
State Funds: $5,800,000  
Total Contract: $50,783,000  

State Contingency for Change Orders: $0  

Transfer State Funds:

<table>
<thead>
<tr>
<th>Account No.</th>
<th>Amount</th>
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<tbody>
<tr>
<td></td>
<td>$0</td>
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</table>

Contract #  
Contractor: Leonard S. Fiore, Inc.  
Total Contract: $50,783,000  

Decrease Project Amount: $0  
Increase Contingency Amount: $0  
Decrease Contingency Amount: $0  
Increase Project Amount: $0  

Notes: 1) Replacement school consisting of 161,512 sf.  
2) Prevailing wage rates apply to this contract.  
3) Ineligible allowances for Electrical Technology Equipment ($400,000) and Tubular skylight dimming systems ($8,000).  
4) Project eligible for additional funding in a future fiscal year.  
5) BPW approval 12/31/15; State funding available FY 2017.
<table>
<thead>
<tr>
<th>Bidder</th>
<th>Dustin Construction, Elemsville, MD</th>
<th>Leonard S. Flore, Inc., Altoona, PA</th>
<th>P.J. Dick Incorporated, Pittsburgh, PA</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Addendum</strong></td>
<td>1 X 2 X 3 X</td>
<td>1 X 2 X 3 X</td>
<td>1 X 2 X 3 X</td>
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<tr>
<td>Bid Bond</td>
<td>X</td>
<td>X</td>
<td>X</td>
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<tr>
<td>Affidavit of Qualification to Bld</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>AIA A305</td>
<td>X</td>
<td>X</td>
<td>X</td>
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<tr>
<td>MBE Attachments</td>
<td>A X</td>
<td>A X</td>
<td>A X</td>
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<tr>
<td></td>
<td>B X</td>
<td>B X</td>
<td>B X</td>
</tr>
<tr>
<td><strong>Base Bld</strong></td>
<td>51,497,000</td>
<td>50,275,000</td>
<td>61,377,000</td>
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<tr>
<td>Alternate 2D</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Football/Soccer field</td>
<td>500,000</td>
<td>812,000</td>
<td>552,000</td>
</tr>
<tr>
<td>2E Running Track</td>
<td>235,000</td>
<td>236,000</td>
<td>220,000</td>
</tr>
<tr>
<td>3 Wolded HVAC Piping</td>
<td>16,000</td>
<td>16,000</td>
<td>16,000</td>
</tr>
<tr>
<td>5 Geothermal Admin Heat Pumps</td>
<td>193,000</td>
<td>195,000</td>
<td>193,000</td>
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<tr>
<td>7A Terrazzo Flooring Vestibule &amp; Commons</td>
<td>51,000</td>
<td>52,000</td>
<td>50,000</td>
</tr>
<tr>
<td>8 Decorative Metal Railing</td>
<td>115,000</td>
<td>127,000</td>
<td>96,000</td>
</tr>
<tr>
<td>10 Lighting, Rigging, Dimming in TV Studio</td>
<td>25,000</td>
<td>25,000</td>
<td>25,000</td>
</tr>
<tr>
<td>11 Data Wiring at Computer Labs</td>
<td>16,000</td>
<td>17,000</td>
<td>16,000</td>
</tr>
<tr>
<td>14A Auditorium Seating</td>
<td>90,000</td>
<td>90,000</td>
<td>94,000</td>
</tr>
<tr>
<td>14B Auditorium Acoustic Cloud System</td>
<td>120,000</td>
<td>107,000</td>
<td>112,000</td>
</tr>
<tr>
<td>15 Top Soil</td>
<td>157,000</td>
<td>372,000</td>
<td>305,000</td>
</tr>
</tbody>
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Total: 50,783,000
SECTION III - APPROVAL OF CONTRACTS

LEA: Baltimore County  
PSC No 03.145.16 QZ  
Project Name: Patapsco High & Center for the Arts  
Bid Opening: 1/14/16  
Project Type: QZAB  
Scope of Work: Sidewalk and Fence Replacement  
Basis for Award of Contract: base bid  
Basis of Funding: QZAB

| Local Funds: | $27,499 |
| State Funds: | $200,000 |
| Total Contract: | $227,499 |

State Contingency for Change Orders: $0

<table>
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<tr>
<th>Transfer State Funds:</th>
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<tbody>
<tr>
<td>Decrease Project Amount:</td>
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<td>$0</td>
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<tr>
<td>Increase Contingency Amount:</td>
<td></td>
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<tr>
<td>Decrease Contingency Amount:</td>
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<td>$0</td>
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<tr>
<td>Increase Project Amount:</td>
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<td>$0</td>
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</table>

Contract #  
Contractor: E & R Services, Inc.  
Total Contract: $227,499

Notes:  
1) Installation of fencing and replacement of sidewalk around the perimeter of the site.  
2) Davis Bacon wage determinations apply to this contract.
**Contract Name:** Replacement of Perimeter Sidewalk and Fence at Patapsco High School  
**Contract #:** ARA-213-16

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<tr>
<td>BASE BID: consisting of perimeter sidewalk and fence replacement</td>
<td>$227,499</td>
<td>$231,170</td>
<td>$265,720</td>
<td>$293,800</td>
<td>$364,638</td>
<td>$506,000</td>
</tr>
<tr>
<td>Total</td>
<td>$227,499</td>
<td>$231,170</td>
<td>$265,720</td>
<td>$293,800</td>
<td>$364,638</td>
<td>$506,000</td>
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SECTION III - APPROVAL OF CONTRACTS

LEA:  Dorchester County                     PSC No  09.009.16 QZ
Project Name: Cambridge/South Dorchester High  Bid Opening:  10/23/15
Project Type: QZAB
Scope of Work: Gym Renovations - Contract #2
Basis for Award of Contract: base bid
Basis of Funding: QZAB

| Local Funds: | $34,454 |
| State Funds: | $153,436 |
| Total Contract: | $187,890 |

State Contingency for Change Orders: $0

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<th>Transfer State Funds:</th>
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<td>Decrease Project Amount:</td>
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<td>Increase Contingency Amount:</td>
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<td>Decrease Contingency Amount:</td>
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<td>$0</td>
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<td>Increase Project Amount:</td>
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<td>$0</td>
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<tr>
<th>Contract #</th>
<th>Contractor</th>
<th>Total Contract</th>
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<tr>
<td>2</td>
<td>Growing Solutions, Inc.</td>
<td>$187,890</td>
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</table>

Notes:
1) Renovation of gymnasium to include replacement of basketball standards, goals, safety winch systems, associated power supplies, batting cages, installation of gym divider, wood flooring, baseball field backstop, stadium fencing, lighting, softball field complex, and renovation of stadium press box.
2) Davis Bacon wage determinations apply to this project.
3) Ineligible Design Costs ($34,454).
4) Retain $381,288 for additional contracts.

IAC Approval Date:
<table>
<thead>
<tr>
<th>Contractor</th>
<th>Price</th>
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<tbody>
<tr>
<td>Whiting Turner</td>
<td>$530,000.00</td>
</tr>
<tr>
<td>Growing Solutions</td>
<td>$187,899.75</td>
</tr>
<tr>
<td>Genisis Turf Grass</td>
<td>Partnered with another Contractor</td>
</tr>
<tr>
<td>GMB Inc.</td>
<td>Partnered with another Contractor</td>
</tr>
<tr>
<td>Anderson Fence</td>
<td>Partnered with another Contractor</td>
</tr>
<tr>
<td>Gale and Associates</td>
<td>No Bid</td>
</tr>
<tr>
<td>KCI Tecnologies</td>
<td>No Bid</td>
</tr>
</tbody>
</table>
SECTION III - APPROVAL OF CONTRACTS

LEA: Frederick County  
Project Name: Emmitsburg Elementary  
Project Type: QZAB  
Scope of Work: RTU Replacement  
Basis for Award of Contract: proposal dated 2/26/16 utilizing The Cooperative Purchasing Network (TCPN) Contract #R150505  
Basis of Funding: QZAB  

| Local Funds: | $0 |
| State Funds: | $441,890 |
| Total Contract: | $441,890 |

State Contingency for Change Orders: $8,110  
Transfer State Funds:  
| Decrease Project Amount: | $0 |
| Increase Contingency Amount: | $0 |
| Decrease Contingency Amount: | $0 |
| Increase Project Amount: | $0 |

Contract #  
Contractor  
Total Contract  
Daikin Applied Americas, Inc.  $441,890  

Notes: 1) Replacement of six (6) roof top package units originally installed in 1972.  
2) Davis Bacon wage determinations apply to this contract.

IAC Approval Date:
Executive Summary

Frederick County Purchasing Department, Thank you for providing Daikin Applied Americas Inc. ("Daikin Applied") with the opportunity to propose an equipment replacement solution for your HVAC system at Middletown MS. The existing system has passed its ASHRAE standard useful life and is a maintenance and repair concern that could jeopardize school comfort and achievement.

HVAC Replacement:
Daikin Applied recommends replacing the existing multi-zone rooftop units in coordination with the design drawings from RHL dated 1-19-16. In conjunction with the rooftop replacement, new Daikin variable air volume terminal units with hot water reheat will be installed above the ceiling in the areas served by the rooftop units.

*Alternate pricing has been provided to cover all HVAC rooftop and air handling unit replacements including building automation controls.

Anticipated MBE Participation:
Daikin Applied anticipates achievement of 12% minority business participation for the base bid and any alternates performed.

Performance Bond:
Daikin Applied will provide a bond upon award of the project within 30 days.

SCOPE OF WORK and PRICING:

HVAC Replacement: Provide (3) Daikin Rebel rooftop units labeled RTU-1, RTU-2 and RTU-3 along with complete installation including, electrical, mechanical, rigging, test and balancing, and controls to complete a fully functional HVAC system.

Engineering: Daikin Applied has coordinated with RHL and acknowledges MEP plans E1.1, E2.1, M0.1, M1.1, M2.1, M2.2, P0.1, P1.1 and Cover Sheet-CS dated 1-19-16.

Rigging: Daikin Applied will provide and install the following within our scope of services:
- Crane and rigging to remove the existing equipment and will haul away and dispose of the old in accordance with current regulations for disposal of such material.
- Crane and rigging to receive the new equipment and will set and assemble the new equipment on standard adapter curbs.

Mechanical Installation:
- Removal and replacement of necessary ceiling tiles and tees in areas where work requires.
- New pipe for hot water supply and return lines from the existing mains to the terminal unit hot water coils.
- New duct and variable air volume terminal units for each associated RTU.
- Insulation of all duct and pipe.
- Testing and balancing to be completed after equipment startup.

Electrical: Daikin Applied will provide and install the following electrical items:
- Provide all necessary labor and materials to install new power supplies to the new RTU's.
- Provide all necessary labor and materials for building automation controls power, sensors, relays, hardware, software, programming for a complete and fully functional system.

**Add Alternate 1 – RTU4-7 and AHU2-3:** Daikin Applied will provide and install the following within our scope of services:
- All necessary labor and materials to add RTU4-7 and AHU2-3 to the scope in the base bid.

**Time Frame for Completion:** Project is scheduled to begin upon receipt of an FCPS PO or official NTP. Daikin Applied will order equipment and be mobilized on site ready for installation in June. Work will impact areas of the school during normal daytime work hours. Work is to be substantially complete by August 15, 2016.

**Warranty:** 2 Year Parts and labor on new equipment.

**Start-up Services:** Daikin applied to provide Start-Up Services on all new equipment.

**Base Project Pricing:** Total for Scope and Terms, including equipment, labor, materials, and freight as per above scope: **$441,890.00 (Four Hundred Forty One Thousand Eight Hundred Ninety Dollars)**

**Add Alternate 1 - Pricing:** Total for Scope and Terms, including equipment, labor, materials, and freight as per above scope: **$848,020.00 (Eight Hundred Forty Eight Thousand Twenty Dollars)**

**Requested Payment Terms:** 33% with Issuance of Purchase Order
33% upon arrival of new equipment on site
Balance - Net 30 Days after completion of project

This proposal is valid for a period of 60 days.

Thank you again for your interest in working with Daikin Applied.

Sincerely,

Thomas Mayhew
Business Development Manager
Mobile: (240) 495-3927
Office: (301) 805-9800
E-Mail: Thomas.Mayhew@daikinapplied.com
SECTION III - APPROVAL OF CONTRACTS

LEA: Frederick County

Project Name: Twin Ridge Elementary

Project Type: Systemic Renovation

Scope of Work: Chiller Replacement

Basis for Award of Contract: proposal dated 2/11/16 utilizing The Cooperative Purchasing Network (TCPN) Contract R150505

Basis of Funding: 64% of eligible proposal up to the amount of maximum allocation

Local Funds: $122,900
State Funds: $164,000
Total Contract: $286,900

State Contingency for Change Orders: $0

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Contract # Contractor Total Contract
Daikin Applied Americas, Inc. $286,900

$286,900

Notes: 1) Replacement of one (1) 1992 chiller with associated pumps and drives and upgrading of chilled water treatment.

IAC Approval Date:
Executive Summary

Mr. Thomas Mulligan, thank you for providing Daikin Applied Americas Inc. (“Daikin Applied”) with the opportunity to propose an equipment replacement solution for your chilled water system at Twin Ridge ES. The existing is a maintenance and repair concern that could jeopardize school comfort.

Air Cooled Chiller Replacement:
Daikin Applied recommends replacing the existing Trane, Model RTAA155; chiller. The new chiller will cool approximately 500 GPM of 30% propylene glycol from 46 Degrees Fahrenheit (adj.) to 38 Degrees Fahrenheit (adj.) during the cooling season. In conjunction with the chiller replacement, (2) chilled water pumps currently sized for 500 GPM of 100% water will be replaced with pumps capable of the increased pumping horse power due to the addition of 30% propylene glycol. An automatic glycol feed system will be installed to maintain proper glycol mixture. Finally automatic controls for the chiller plant and 1st floor air side equipment will be included for proper sequencing and temperature control in the water and air side systems.

The new Daikin, 200 ton air cooled chiller is larger than the original installation due to the transition from 100% water to 30% propylene glycol and the associated heat transfer characteristics. The physical size of the chiller will fit in the existing location without major structural changes to the area enclosure.

SCOPE OF WORK and PRICING:

Air Cooled Chiller & Pump Replacement: Provide (1) Daikin 200 ton air cooled chiller, (2) new centrifugal pumps (suction diffuser and flow control valve included), and (1) automatic glycol feeder.

Engineering: Daikin Applied acknowledges the engineered drawings provided by WAI Engineering.

Rigging and Installation: Daikin Applied will provide and install the following within our scope of services:
- Crane and rigging to remove the existing air cooled chiller and will haul away and dispose of the old in accordance with current regulations for disposal of such material.
- Crane and rigging to receive the new equipment and will set and assemble the new equipment on the existing concrete pads. Pads will be modified to fit new equipment where necessary.
- New steel pipe for the supply and return lines from the existing valves up to the connections on new chiller.
- New piping to tie into the existing chilled water system for the automatic glycol feeder.
- Replacement of the existing chilled water pumps and associated piping specialties.
- New insulation on all new piping and replace any insulation disturbed during the installation of the new chiller.
- Provide and install 400 gallons of pre-mixed 30% propylene glycol.

Electrical: Daikin Applied will provide and install the following electrical items:
- Provide all necessary labor and materials for installation of (2) 25HP pumps, (1) 500A circuit from the existing chiller, and installation of a new automatic glycol feeder circuit.
- (2) New pumps shall be sized for 70A circuit and wiring will be sized accordingly.
- (1) New automatic glycol feeder will be sized for 20A circuit and wiring will be sized accordingly.
- Chiller control safeties will be installed and connected according to the manufacturer wiring diagram.
- Chiller will come ready for Bacnet/IP integration to school controls system.
Controls: Daikin Applied will provide and install the following automation control items:

- Provide all necessary labor, materials, programming and graphics for installation of (1) chiller plant control system complete with pump and valve control and bacnet/ip chiller integration.
- Provide all necessary labor, materials, programming and graphics for installation of 1st floor AHU and Unit Ventilator controls.
- See attached appendix for building automation controls details.

Time Frame for Completion: Project is scheduled to begin upon receipt of an FCPS PO. Daikin Applied will order equipment and be mobilized on site ready for installation in the January - February time frame. Work will not impact school operations. Outside access to the equipment and associated mechanical room is available.

Warranty: 2 Year Parts and labor on new equipment.

Start-up Services: Daikin applied to provide Start-Up Services on all new equipment.

Project Pricing: Total for Scope and Terms, including equipment, labor, materials, freight and bond as per above scope: $286,900.00 (Two Hundred Eighty Six Thousand Nine Hundred Dollars)

MBE Participation: Pricing includes 12.9% MBE participation.

Requested Payment Terms: 33% with Issuance of Purchase Order
33% upon arrival of new equipment on site
34% Balance - Net 30 Days after completion of project

This proposal is valid for a period of 60 days.

Thank you again for your interest in working with Daikin Applied.

Sincerely,

Thomas Mayhew
Business Development Manager
Mobile: (240) 495-3927
Office: (301) 805-9800
E-Mail: Thomas.Mayhew@daikinapplied.com
Acceptance

Pricing and acceptance are based on the execution of a Contractor Agreement in the form attached hereto.

Chiller Replacement Exclusions / Clarifications

1. Any work, materials, labor or subcontracted services unless specifically provided in the above mentioned scope of work or descriptions, are not included in this proposal.

2. Removal of Hazardous Waste or Asbestos Abatement is not included.

3. Repair or replacement of existing equipment outside of the scope of work is not included.

4. Any work associated with the Fire and Life Safety system is not included.

5. Unless specifically mentioned in the scope of work, no roofing, painting, or structural is included.

6. Temporary or portable cooling equipment is not included.
Chiller Plant Controls

- Supply project development, management and wiring diagrams for FCPS to use in the installation of all bus & control wiring.
- FCPS to Remove existing Honeywell controller and six existing timers as needed
- Supply one new NAE5500 controller in factory wired panel with associated devices (FCPS to install & terminate)
- Use existing 120vac power from within existing panel.
- Supply and install network cabling to closest TELCOM room to Controller (FCPS)
- Supply Relays, EP8000s and associated devices
- Supply wells & sensors for Hot & Chilled water system. (FCPS to install & wire)
- Supply Outside Air Temp & Humidity Sensor to be wired to nearest controller (FCPS)
- Supply three (3) damper actuators, to be mounted & wired by FCPS
- Supply two (2) FEC controllers in factory wired panel with associated devices & (3) three IO Modules (FCPS to install & terminate)
- Pull in existing control points into the NAE, FEC & IOMs
- Program new NAE with approved scheduling, trending, Alarms & Snow Button and tie into FCPS Server.
- Recreate sequence of operations supplied by customer
- Create lead/lag for boiler & pumps
- Program to control Start, Stop, Status of Boilers, Chiller & Pumps
- Generate and populate new graphic screens with all applicable data as per FCPS Graphics standards.
- Set up all user names and passwords as well as access rights.
- Test and verify all user access with the facility personnel.
- Set-up trends and alarms

Chiller Plant Controls Project Clarifications and Exclusions:

- All pricing is in accordance to the Memorandum of Understanding between Johnson Controls Inc. and Frederick County Public Schools.
- Existing control system must stay operational until all existing control devices have been replaced.
- Any labor and material outside this scope will not be covered.
- Does not include replacement or reworking of existing controls on AHUs or Unit Ventilators
- All work will be done during normal business working hours. Overtime, weekends & holiday work is not included.
- Customer is responsible for all network connections & IP addresses
- Customer to supply and install all wiring.
Base Scope:

- Supply project development, management and wiring diagrams for FCPS to use in the installation of all bus & control wiring.
- Program new NAE (to be installed in another project) with scheduling, trending, Alarms & Snow Button and tie into FCPS Server.
- Outside Air & Humidity Sensor to be installed in another project
- Supply three (3) damper actuators, to be mounted & wired by FCPS
- Field Bus wire to be Daisy-Chained from FECs to NCE by FCPS
- Pull in existing control points into the NAE
- Generate and populate new graphic screens with all applicable data as per FCPS Graphics standards.
- Set up all user names and passwords as well as access rights.
- Test and verify all user access with the facility personnel.

Unit Ventilators:

- Supply FEC panels to be mounted by FCPS above classroom ceiling to house controls
- Supply one (1) FEC and three (3) EP8000 and relays per UniVent to be installed & wired by FCPS
- Supply one (1) CO2 sensor & one (1) room temp/humidity sensor per Unit Vent to be installed & wired by FCPS
- Program to control Fan Start, Status & High, Low speed
- Field Bus wire to be Daisy-Chained from FECs to NCE by FCPS
- Pull in existing control points into the NAE

Air Handlers:

- Supply FEC panel as required, to be mounted by FCPS
- Supply one (1) FEC, three (3) EP8000 & relays to be installed & wired by FCPS
- Supply one (1) CO2 sensor & one (1) room temp/humidity sensor
- Program to control Fan Start, Status & High, Low speed
- Field Bus wire to be Daisy-Chained from FECs to NCE by FCPS
- Pull in existing control points into the NAE
- Generate and populate new graphic screens with all applicable data as per FCPS Graphics standards.

Project Clarifications and Exclusions:

- JCI to provide project development and management, drawings & supervision. JCI will supply controllers, programming and associated parts.
- FCPS to supply wire and labor to mount panels, controllers and associated parts.
- All pricing is in accordance to the Memorandum of Understanding between Johnson Controls Inc. and Frederick County Public Schools.
- Any labor and material outside this scope will not be covered.
- All work will be done during normal business working hours. Overtime, weekends & holiday work is not included.
- Does not include supplying or installing new Poly tube from compressor throughout building.
- Customer is responsible for all network connections.
- Customer to supply and Install Ethernet cable (JCI to supply switch).
- All existing end devices such as sensors, valves, actuators, etc. shall be re-used and considered in proper operating condition. Any device found to be defective shall be reported to the owner along with a quotation for replacement.
**LEA:** Harford County  
**PSC No:** 12.012.16 C  
**Project Name:** Prospect Mill Elementary  
**Project Type:** Renovation  
**Scope of Work:** Open Space Conversion  
**Bid Opening:** 2/10/16  
**Basis of Award of Contract:** base bid plus alt. 1  
**Basis of Funding:** 63% of eligible base bid plus alt. 3 up to the amount of maximum allocation  

| Local Funds: | $1,813,300 |
| State Funds: | $2,391,000 |
| **Total Contract:** | $4,204,300 |

**State Contingency for Change Orders:** $0  
**Transfer State Funds:**

| Decrease Project Amount: | $0 |
| Increase Contingency Amount: | $0 |
| Decrease Contingency Amount: | $0 |
| Increase Project Amount: | $0 |

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<tr>
<td></td>
<td>Temp Air Company, Inc.</td>
<td>$4,204,300</td>
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**Total Contract:** $4,204,300  

**Notes:** 1) Conversion of the open space portions of the building to conventional classrooms and replacement of nine (9) 1998 rooftop units, installation of associated ductwork and equipment controls in the 1973 portion of the building, and installation of a sprinkler system throughout the building.  
2) Prevailing wage rates apply to this contract.  

**IAC Approval Date:**
BOARD OF EDUCATION OF HARFORD COUNTY

DECISION ON AWARD OF CONTRACT
PROSPECT MILL ELEMENTARY SCHOOL
SYSTEMIC HVAC RENOVATION
AND OPEN SPACE ENCLOSURE

BID TAB SHEET
PROPOSALS RECEIVED ON FEBRUARY 16, 2016

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BASE BID

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Add Alternate #1
$63,600

Add Alternate #2
$24,600

Add Alternate #3
$13,300

Add Alternate #4
$22,000

Add Alternate #5
$244,000

Add Alternate #6
$157,400

Add Alternate #7
$115,700

Add Alternate #8
$62,300

TOTAL
$4,204,300
$4,355,000
$4,590,000
LEA: Harford County  
PSC No: 12.018.16 SR  
Project Name: Center for Educational Opportunity  
Bid Opening: 2/17/16  
Project Type: Systemic Renovation  
Scope of Work: Air Conditioning  
Basis for Award of Contract: base bid  
Basis of Funding: 63% of eligible base bid up to the amount of maximum allocation  
Local Funds: $1,655,000  
State Funds: $2,425,000  
Total Contract: $4,080,000  
State Contingency for Change Orders: $0  
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Contract #  
Contractor: Phillips Way, Inc.  
Total Contract: $4,080,000  

Notes:  
1) Replacement of six (6) air handling units, ceilings, and light fixtures installed in 1965, installation of new condensing units and rooftop units to provide cooling throughout the school, installation of a new air distribution system, new dedicated outside air units, and new direct digital control system, upgrades to the electrical system, installation of a generator for life safety equipment and transfer switches for a portable generator.  
2) Prevailing wage rates apply to this contract.
## BOARD OF EDUCATION OF HARFORD COUNTY

### DECISION ON AWARD OF CONTRACT CENTER FOR EDUCATIONAL OPPORTUNITY AIR CONDITIONING UPGRADES

**BID TAB SHEET**

**PROPOSALS RECEIVED ON FEBRUARY 17, 2016**

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</table>
LEA: Harford County

Project Name: Churchville Elementary

Project Type: Systemic Renovation

Scope of Work: Roof Replacement

Basis for Award of Contract: base bid plus alt. 1

Basis of Funding: 63% of eligible base bid plus alt. 1

Local Funds: $271,506

State Funds: $462,294

Total Contract: $733,800

State Contingency for Change Orders: $11,557

Transfer State Funds:

| Decrease Project Amount: | 12.051.2016 | $21,149 |
| Increase Contingency Amount: | 40.000.2016 | $21,149 |
| Decrease Contingency Amount: | $0 |
| Increase Project Amount: | $0 |

Contract # Contractor

J & K Contracting, Inc. Total Contract

$733,800

$733,800

2) Prevailing wage rates apply to this contract.

IAC Approval Date:
BOARD OF EDUCATION OF HARFORD COUNTY

DECISION ON AWARD OF CONTRACT
CHURCHVILLE ELEMENTARY SCHOOL
COMPREHENSIVE ROOF REPLACEMENT

BID TAB SHEET
PROPOSALS RECEIVED ON FEBRUARY 18, 2016

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<td><strong>$1,363,345</strong></td>
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</table>
LEA: Harford County
Project Name: Darlington Elementary
Project Type: Systemic Renovation
Scope of Work: HVAC Replacement
Basis for Award of Contract: base bid plus alts. 1 - 5
Basis of Funding: 63% of eligible base bid plus alts. 1 - 5

Local Funds: $826,950
State Funds: $1,408,050
Total Contract: $2,235,000

State Contingency for Change Orders: $35,201

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Contract # Contractor Total Contract
Temp Air Company, Inc. $2,235,000
$2,235,000

Notes: 1) Replacement of the 1995 HVAC equipment, including 2 boilers, 13 unit ventilators, 13 condensing units and pneumatic controls with higher efficiency boilers, rooftop units and air distribution, and a new control system.
2) Prevailing wage rates apply to this contract.
3) BPW approval 1/27/16; State funding available FY 2017.

IAC Approval Date:
**BOARD OF EDUCATION OF HARFORD COUNTY**

**DECISION ON AWARD OF CONTRACT**
**DARLINGTON ELEMENTARY SCHOOL**
**SYSTEMIC HVAC RENOVATION**

**BID TAB SHEET**
**PROPOSALS RECEIVED ON FEBRUARY 10, 2016**

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<tr>
<td>Aff of Qual to Bid</td>
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<td>MBE - SOP</td>
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<tr>
<td>Addendum #1</td>
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<td>✓</td>
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<tr>
<td><strong>TOTAL BASE BID</strong></td>
<td><strong>$1,996,000</strong></td>
<td>$2,070,000</td>
<td>$2,175,000</td>
<td>$2,165,200</td>
<td>$2,264,530</td>
<td>$2,328,000</td>
<td>$2,413,560</td>
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<td>Add Alternate #1</td>
<td>$33,000</td>
<td>$36,000</td>
<td>$44,365</td>
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<td>$42,300</td>
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<td>Add Alternate #2</td>
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<td>$51,000</td>
<td>$23,463</td>
<td>$49,000</td>
<td>$62,000</td>
<td>$55,000</td>
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<td>$75,000</td>
<td>$44,322</td>
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<td>$61,250</td>
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<td>$64,950</td>
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<td>$18,000</td>
<td>$18,960</td>
<td>$17,000</td>
<td>$21,050</td>
<td>$23,000</td>
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<td><strong>TOTAL</strong></td>
<td><strong>$2,235,000</strong></td>
<td><strong>$2,280,000</strong></td>
<td><strong>$2,374,748</strong></td>
<td><strong>$2,402,300</strong></td>
<td><strong>$2,516,080</strong></td>
<td><strong>$2,577,000</strong></td>
<td><strong>$2,668,660</strong></td>
</tr>
</tbody>
</table>
LEA: Howard County  
Project Name: Swansfield Elementary  
Project Type: Renovation/Addition  
Scope of Work: Contract #1 (5 contracts)  
Basis for Award of Contract: base bid plus alts. 1, 2 & 4  
Basis of Funding: 55% of eligible base bid plus alts. 1, 2 & 4 up to the amount of maximum allocation  

Local Funds: $11,352,420  
State Funds: $7,539,000  
Total Contract: $18,891,420  

State Contingency for Change Orders: $0  

Transfer State Funds:  
<table>
<thead>
<tr>
<th>Account No.</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Decrease Project Amount:</td>
<td>$0</td>
</tr>
<tr>
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<td>$0</td>
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<tr>
<td>Increase Project Amount:</td>
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</table>

Contract # | Contractor | Total Contract  
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>1A</td>
<td>Towson Mechanical, Inc.</td>
<td>$6,112,000</td>
</tr>
<tr>
<td>2A</td>
<td>Urban N. Zink Contractors, Inc.</td>
<td>$1,700,320</td>
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<tr>
<td>4A</td>
<td>KaRon Masonry of Maryland, Inc.</td>
<td>$967,000</td>
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<tr>
<td>15A</td>
<td>G. E. Tignall &amp; Company, Inc.</td>
<td>$5,197,000</td>
</tr>
<tr>
<td>16A</td>
<td>The Crown Electric Company</td>
<td>$4,915,100</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>$18,891,420</strong></td>
</tr>
</tbody>
</table>

Notes: 1) Renovation of 64,819 sf and two (2) additions totaling 16,163 sf.  
2) Prevailing wage rates apply to this contract.  
3) Project eligible for balance of funding in a future fiscal year.  
4) BPW approval 1/27/16; State funding available FY 2017.  

IAC Approval Date: March 31, 2016
### SECTION III - APPROVAL OF CONTRACTS

**LEA:** Washington County  
**PSC No:** 21.005.14/16 SR  
**Project Name:** Clear Spring High  
**Bid Opening:** 2/4/16  
**Project Type:** Systemic Renovation  
**Scope of Work:** Roof Replacement  
**Basis for Award of Contract:** base bid plus alt. 1  
**Basis of Funding:** 71% of eligible base bid plus alt. 1 up to the amount of maximum allocation  

| Local Funds: | $1,068,000  
| State Funds: | $1,168,000  
| Total Contract: | $2,236,000  

**State Contingency for Change Orders:** $0  

<table>
<thead>
<tr>
<th>Transfer State Funds:</th>
<th>Account No.</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Decrease Project Amount:</td>
<td></td>
<td>$0</td>
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<tr>
<td>Increase Contingency Amount:</td>
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<td></td>
<td>$0</td>
</tr>
<tr>
<td>Increase Project Amount:</td>
<td></td>
<td>$0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Contract #</th>
<th>Contractor</th>
<th>Total Contract</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Reliance Roofing &amp; Waterproofing, Inc.</td>
<td>$2,236,000</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th></th>
<th>Total Contract</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$2,236,000</td>
</tr>
</tbody>
</table>

**Notes:**  
1) Replacement of the entire 95,751 sf 1989/1996 membrane and built-up roof with built-up roof.  
2) Prevailing wage rates apply to this contract.

**IAC Approval Date:**

---

IAC Memorandum  
March 31, 2016  
Page 30
Bid # 2016-21, Roof Replacement at Clear Spring High School Bid Tabulation

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Springfield, VA</td>
<td>Columbia, MD</td>
<td>Baltimore, MD</td>
<td>Marlboro, MD</td>
</tr>
<tr>
<td>Base Bid</td>
<td>$ 3,332,000.00</td>
<td>$ 2,794,750.00</td>
<td>$ 3,146,500.00</td>
<td>$ 2,820,000.00</td>
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<tr>
<td>Alternate No. 1</td>
<td>$ 127,000.00</td>
<td>$ 53,250.00</td>
<td>$ 14,930.00*</td>
<td>$ 800,000.00</td>
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</tbody>
</table>

Acknowledgment of Addenda
- Autumn: √
- CitiRoof: √
- Cole: √
- J & K: √

Bid Affidavit
- Autumn: √
- CitiRoof: √
- Cole: √
- J & K: √

5% Bid Bond
- Autumn: √
- CitiRoof: √
- Cole: √
- J & K: √

MBE Attachment A
- Autumn: √
- CitiRoof: √
- Cole: √
- J & K: √

MBE Attachment B
- Autumn: √
- CitiRoof: √
- Cole: √
- J & K: √

<table>
<thead>
<tr>
<th>City, State</th>
<th>Kalkreuth Roofing and Sheet Metal</th>
<th>Reliance Roofing &amp; Waterproofing, Inc.</th>
<th>Simpson of Maryland, Inc.</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Frederick, MD</td>
<td>Manassas, VA</td>
<td>Hanover, MD</td>
</tr>
<tr>
<td>Base Bid</td>
<td>$ 3,133,000.00</td>
<td>$ 2,190,000.00</td>
<td>$ 3,250,000.00</td>
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<tr>
<td>Alternate No. 1</td>
<td>$ 108,000.00</td>
<td>$ 46,000.00</td>
<td>No Bid</td>
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</table>

Acknowledgment of Addenda
- Kalkreuth: √
- Reliance: √
- Simpson: √

Bid Affidavit
- Kalkreuth: √
- Reliance: √
- Simpson: √

5% Bid Bond
- Kalkreuth: √
- Reliance: √
- Simpson: √

MBE Attachment A
- Kalkreuth: √
- Reliance: √
- Simpson: √

MBE Attachment B
- Kalkreuth: √
- Reliance: √
- Simpson: √

$2,234,000
LEA: Washington County  
Project Name: Old Forge Elementary  
Project Type: ASP  
Scope of Work: Emergency Power Connection  
Basis for Award of Contract: base bid  
Basis of Funding: ASP  
Local Funds: $40,000  
State Funds: $85,000  
Total Contract: $125,000  
State Contingency for Change Orders: $0

Transfer State Funds:  
Decrease Project Amount: $0  
Increase Contingency Amount: $0  
Decrease Contingency Amount: $0  
Increase Project Amount: $0

Contract #  
Contractor: S & S Electric, Inc.  
Total Contract: $125,000

Notes: 1) Upgrading of the electrical system through the addition of a docking station and switchboard with Kirk/Key (2000A) interface allowing a portable generator to be brought to site and connected to the building.  
2) Eligible for funding available within FY 2016 ASP allocation for LEA at time of reimbursement request.

IAC Approval Date:
### Bid # 2016-18, Emergency Power Connection at Old Forge Elementary School

<table>
<thead>
<tr>
<th>City, State</th>
<th>Ellsworth Electric, Inc.</th>
<th>S &amp; S Electric, Inc.</th>
<th>TEX/AM Construction Co., Inc.</th>
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<tbody>
<tr>
<td>City, State</td>
<td>Hagerstown, MD</td>
<td>Ridgely, WV</td>
<td>Gaithersburg, MD</td>
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<tr>
<td>Base Bid</td>
<td>$148,500.00</td>
<td>$125,000.00</td>
<td>$154,376.00</td>
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<td>Acknowledgment of Addenda</td>
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<tr>
<td>Bid Affidavit</td>
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<tr>
<td>5% Bid Bond</td>
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</table>
LEA: Baltimore City  
PSC No: 30.092.12SA SR
Project Name: #233 Roland Park Elementary/Middle  
Bid Opening: 9/8/15; 9/17/15
Project Type: Systemic Renovation  
Scope of Work: Waste Water
Basis for Award of Contract: proposals dated 9/8/15 and 9/17/15 utilizing BCS #11-035 and BCS #14-076
Basis of Funding: Supplemental Appropriation
Local Funds: $0
State Funds: $102,648
Total Contract: $102,648
State Contingency for Change Orders: $2,566

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<td>Decrease Contingency Amount:</td>
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<td>$0</td>
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<td>Increase Project Amount:</td>
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<th>Contract #</th>
<th>Contractor</th>
<th>Total Contract</th>
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<tr>
<td>1</td>
<td>BMC Services, LLC</td>
<td>$74,348</td>
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<td>2</td>
<td>TJ Distributors, Inc.</td>
<td>$28,300</td>
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</table>

$102,648

Notes: 1) Replacement of underground storm drain (5 outlets); work will include removal and replacement of playground pieces and surfaces.

IAC Approval Date:
LEA: Baltimore City                      PSC No  30.242.15 SR
Project Name: #029 Matthew A. Henson Elementary       Bid Opening: 1/7/16
Project Type: Systemic Renovation
Scope of Work: Fire Safety
Basis for Award of Contract: base bid Item #1 plus alt. Item #2A
Basis of Funding: 93% of eligible base bid Item #1 plus alt. Item #2A

<p>| | |</p>
<table>
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<tr>
<td>Local Funds:</td>
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<td>State Funds:</td>
<td>$190,757</td>
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<td>$205,115</td>
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State Contingency for Change Orders: $4,769

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<td>Decrease Project Amount:</td>
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Contract #  Contractor                      Total Contract
JLN Construction Services, LLC               $205,115

$205,115

Notes: 1) Replacement of the 1964 fire alarm system and exit lights, addition of carbon monoxide detection, installation of emergency lighting and generator to support the fire alarm system and emergency egress.

IAC Approval Date:
**Baltimore City Public Schools**  
**Solicitation: BCS-16045**  
**Fire Alarm Emergency Lighting Upgrades-Matthew A. Henson ES #29**  
**Bid Price Tabulation Sheet.**  
**Bid Due Date: January 7, 2016**

<table>
<thead>
<tr>
<th>#</th>
<th>Responding Company Name</th>
<th>Item #1 Fixed Bid Price</th>
<th>Items #2 Alternate Bid Item(s)</th>
<th>Total Lump Sum Bid Price</th>
<th>Vendor's Standing</th>
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<tbody>
<tr>
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<td></td>
<td>Fire Alarm &amp; Emergency-Matthew A. Henson ES #29</td>
<td>A. Emergency Lighting Upgrades-Matthew A. Henson ES #29</td>
<td>B. None</td>
<td>C. None</td>
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<tr>
<td>1</td>
<td>JLN Construction Services, LLC</td>
<td>$156,115.00</td>
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<td>$49,000.00</td>
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<td>Starlight Security, Inc.</td>
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<td>$60,000.00</td>
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<td>3</td>
<td>Shrader Electric Co., Inc.</td>
<td>$196,483.00</td>
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<tr>
<td>4</td>
<td>Tito Contractors, Inc.</td>
<td>$438,584.00</td>
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<td>$104,016.00</td>
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</table>

Average cost of the other bids: $374,741.00

**Procurement Savings** $169,626.00
LEA:  Baltimore City  PSC No  30.277.15 SR
Project Name:  #035 Harlem Park PK-8  Bid Opening:  1/7/16
Project Type:  Systemic Renovation
Scope of Work:  Fire Safety
Basis for Award of Contract:  base bid Item #1 plus alt. Items #2A and #2B
Basis of Funding:  93% of eligible base bid Item #1 plus alt. Items #2A and #2B up to the amount of maximum allocation
Local Funds:  $83,600
State Funds:  $240,000
Total Contract:  $323,600
State Contingency for Change Orders:  $0
Transfer State Funds:  Account No.  Amount
  Decrease Project Amount:  $0
  Increase Contingency Amount:  $0
  Decrease Contingency Amount:  $0
  Increase Project Amount:  $0
Contract #  Contractor  Total Contract
JLN Construction Services, LLC  $323,600

Total  $323,600

Notes: 1) Replacement of the 1963 fire alarm system and exit lights, addition of carbon monoxide detection, installation of emergency lighting and generator to support the fire alarm system and emergency egress.

IAC Approval Date:
<table>
<thead>
<tr>
<th></th>
<th>Responding Company Name</th>
<th>Fixed Bid Price</th>
<th>A. New Emergency Generator at Harlem Park PK-8 #35</th>
<th>B. Emergency Lights at Harlem Park PK-8 #35</th>
<th>C. None</th>
<th>Total Lump Sum Bid Price</th>
<th>Vendor's Standing</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>JLN Construction Services, LLC</td>
<td>$160,600.00</td>
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<td>Nichols Contracting, Inc.</td>
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<td>A/C Power Inc.</td>
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<td>$490,000.00</td>
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</tr>
<tr>
<td>4</td>
<td>Tito Contractors, Inc.</td>
<td>$608,488.00</td>
<td>$264,804.00</td>
<td>$89,882.00</td>
<td>$-</td>
<td>$963,174.00</td>
<td>4</td>
</tr>
</tbody>
</table>

Average cost of the other bids: $700,534.00

Procurement Savings: $376,934.00
SECTION IV - APPROVAL OF SITES

Baltimore County New Elementary School – NE County

The Board of Education (BOE) for Baltimore County requests IAC approval for the acquisition of a 20.43 acre site for a new elementary school located at 4812 East Joppa Road, Perry Hall, MD.

The County Comprehensive Plan ranks the Northeast Planning Area third in County population at present, and household growth is projected to continue to grow in this region. The Board’s FY17 School Capital Improvement Program includes two major capacity requests for the Northeast Region, as part of a larger relief strategy to address the overcrowding at elementary schools. A new elementary school on the proposed site is one of the two planned projects for the region. The two projects will provide a total of 1,144 additional seats to the region in order to address the projected need of 1,335 seats, including 99 seats for PreK to fulfill the currently mandated expectations for serving the areas’ neediest students. A comprehensive regional boundary change for 25 schools is also planned in conjunction with the two capital programs.

The new school for this site is planned for 90,040 sf for 735 students, and the anticipated opening is August 2019. This school will be designed using the prototype from the County's newest elementary school, Lyons Mills.

The property is currently owned by the County Council and will be transferred to the BOE subject to IAC approval.

Land Use
- The zoning for the area is DR-1 (Residential). Educational facilities are a permitted use in the district.
- The property is undeveloped, however, it is currently leased by a local landscaping business. The lease has not been renewed.
- The parcel is bound by mixed density residential development on two sides, with a small park and forested land and streams on other sides.
- Approximately 12 of the 20 acres will be developed for the new elementary school.
- The small, existing adjacent park will remain intact.
- The site is inside the County's Urban-Rural Demarcation Line and within a Priority Funding Area.
- MHT has determined that there are no structures of historic value on the site and no further action on MHT’s part is needed.

Infrastructure
- The area is served by public water and sewer.
- Gas and electric service is available to the site.
- The area is served by career and volunteer fire services. Fire hydrants exit along Joppa Road to the east and west of the site.
- The nearest public transportation is 1.5 miles away, along Rt. 1 (Belair Rd)
- The site is accessible by vehicle only from East Joppa Rd, a county two lane road. Some road improvements may be needed at the entrance in the form of acceleration / deceleration lane or lanes.
- The potential for walkers along Joppa Road is limited due to non-contiguous sidewalks. However, the design will consider two potential pedestrian accesses to the adjacent communities from the adjoining Chapel Road, as well as from the adjacent park.
Environmental and Natural Settings

- There were no wetlands identified.
- There are no steep slopes on the site.
- There are two streams on the site, one of which is a trout stream. Although these streams are not part of the developable area of the site, a permit for a stream crossing for a pedestrian bridge may be pursued in order to link the site to the adjacent neighborhood.
- There are no identified rare, threatened or endangered species on this site.
- A portion of the site is wooded and will not be developed.

Approval of this site is recommended by means of the following motion:

**Motion:**

TO APPROVE THE ACQUISITION BY THE BALTIMORE COUNTY BOARD OF EDUCATION OF THE 20.43 ACRE NEW NORTH EAST COUNTY ELEMENTARY SCHOOL SITE, LOCATED AT 4812 JOPPA ROAD, PERRY HALL, MARYLAND 21128, ADHERING TO THE ACTIONS IDENTIFIED IN THE STATE CLEARINGHOUSE REVIEW, STATE IDENTIFIER MD20151202-1046 WITH QUALIFYING COMMENTS AND CERTAIN CONDITIONS (SEE ATTACHMENT, STATE CLEARINGHOUSE REVIEW LETTER.)

<table>
<thead>
<tr>
<th>IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:</th>
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Capacity at elementary schools in the immediate vicinity of the Joppa Rd Site
Northeast Area Elementary School – Bird’s Eye View – Site Aerial
January 21, 2016

Ms. Susan Stark
Engineering Records Technician II, Department of Physical Facilities
Baltimore County Public Schools
9610 Pulaski Park Drive, Suite 204
Baltimore, MD 21220

STATE CLEARINGHOUSE RECOMMENDATION
State Application Identifier: MD20151202-1046
Applicant: Baltimore County Public Schools
Project Description: Site Analysis Report & EAF: Construction of the Proposed Northeast Area Elementary School at Honeygo Run, Consisting of +/-20.43 Acres currently owned by Baltimore County Government with Transfer of Property to the Board of Education of Baltimore Co
Project Address: 4812 East Joppa Road, Perry Hall, MD 21128
Project Location: County(ies) of Baltimore
Approving Authority: Baltimore County
Recommendation: Consistent with Qualifying Comment(s)

Dear Ms. Stark:

The State Clearinghouse has coordinated the intergovernmental review of the referenced school site. This letter, with attachments, constitutes the State process review and recommendation based upon comments received to date. This recommendation is valid for a period of three years from the date of this letter.

Review comments were requested from the Maryland Department(s) of Natural Resources, Transportation, the Environment; and the Maryland Department of Planning, including the Maryland Historical Trust. As of this date, the Maryland Department of Natural Resources has not submitted comments. This recommendation is contingent upon the applicant considering and addressing any problems or conditions that may be identified by their review. Any comments received will be forwarded.

The Maryland Department of Transportation; and the Maryland Department of Planning, including the Maryland Historical Trust found this project to be consistent with their plans, programs, and objectives.

The Maryland Historical Trust has determined that the project will have "no effect" on historic properties and that the federal and/or State historic preservation requirements have been met.

The Maryland Department of Environment (MDE) found this project to be generally consistent with their plans, programs, and objectives, but included certain qualifying comments summarized below.

1. Any above ground or underground petroleum storage tanks, which may be utilized, must be installed and maintained in accordance with applicable State and federal laws and regulations. Underground storage tanks must be registered and the installation must be conducted and performed by a contractor certified to install underground storage tanks by the Land Management Administration in accordance with COMAR 26.10. Contact the Oil Control Program at (410) 537-3442 for additional information.
2. If the proposed project involves demolition – Any above ground or underground petroleum storage tanks that may be on site must have contents and tanks along with any contamination removed. Please contact the Oil Control Program at (410) 537-3442 for additional information.

3. Any solid waste including construction, demolition and land clearing debris, generated from the subject project, must be properly disposed of at a permitted solid waste acceptance facility, or recycled if possible. Contact the Solid Waste Program at (410) 537-3315 for additional information regarding solid waste activities and contact the Waste Diversion and Utilization Program at (410) 537-3314 for additional information regarding recycling activities.

4. The Waste Diversion and Utilization Program should be contacted directly at (410) 537-3314 by those facilities which generate or propose to generate or handle hazardous wastes to ensure these activities are being conducted in compliance with applicable State and federal laws and regulations. The Program should also be contacted prior to construction activities to ensure that the treatment, storage or disposal of hazardous wastes and low-level radioactive wastes at the facility will be conducted in compliance with applicable State and federal laws and regulations.

5. Any contract specifying "lead paint abatement" must comply with Code of Maryland Regulations (COMAR) 26.16.01 - Accreditation and Training for Lead Paint Abatement Services. If a property was built before 1950 and will be used as rental housing, then compliance with COMAR 26.16.02 - Reduction of Lead Risk in Housing; and Environment Article Title 6, Subtitle 8, is required. Additional guidance regarding projects where lead paint may be encountered can be obtained by contacting the Environmental Lead Division at (410) 537-3825.

6. The proposed project may involve rehabilitation, redevelopment, revitalization, or property acquisition of commercial, industrial property. Accordingly, MDE's Brownfields Site Assessment and Voluntary Cleanup Programs (VCIP) may provide valuable assistance to you in this project. These programs involve environmental site assessment in accordance with accepted industry and financial institution standards for property transfer. For specific information about these programs and eligibility, please contact the Land Restoration Program at (410) 537-3437.

7. Additional comments from the Science Services Administration are enclosed.

Any statement of consideration given to the comments(s) should be submitted to the approving authority, with a copy to the State Clearinghouse. The State Application Identifier Number must be placed on any correspondence pertaining to this project. The State Clearinghouse must be kept informed if the approving authority cannot accommodate the recommendation.

Please remember, you must comply with all applicable state and local laws and regulations. If you need assistance or have questions, contact the State Clearinghouse staff person noted above at 410-767-4490 or through e-mail at myra.barnes@maryland.gov.
Thank you for your cooperation with the MIRC process.

Sincerely,

[Signature]

Linda C. Janey, J.D., Assistant Secretary

LCJ:MB
cc:  Merrill Plait - BCPS
     Arabia Davis - MDPS
     Pat Goucher - MMDPI-S
     Peter Conrad – MDP
     Amanda Degen - MDE
     Tina Quinichette - MDOT
     Beth Cole – MHT
     Jessie Bialek – BLCO
     David Lever - PSCP
     Barbara Bice - MSDE
     Greg Golden - DNR
A. FACILITIES STATUS CHANGE SUMMARY

1. LEA: Baltimore City Public Schools
   School/Building: Independence Charter Local 1 HS "Modular" Building #333
   1250 West 36th Street, Baltimore, MD 21211

2. Building data: 3. Site data:
   1. State Rated Capacity 0
   2. Building sq. ft. 9,280
   a. Size: 0 acres
   b. 0 acres involved in transaction

4. Original construction date: 1967
   Additions: N/A
   Renovations: N/A

5. Proposed change or reuse:
   On March 10, 2016, the Interagency Committee on School Construction approved the transfer of
dedicated use of the vacant Independence Charter High School Modular Building #333 by the
Baltimore City Board of School Commissioners (BOC) to the City of Baltimore, because the
building was no longer needed for educational purposes. The City of Baltimore requests approval
for demolition of the modular building. The Maryland Stadium Authority will be responsible for the
actual demolition as part of the scope of the Robert Poole Building Renovation/Addition project.
The Independence Charter Modular Building was previously listed in Exhibit 6 of the
Memorandum of Understanding (MOU) for closure in 2018; however, the closure was expedited
because of the anticipated renovation/addition project at the Robert Poole Building #56, which is
part of the 21st Century School Buildings Program. The project at Robert Poole is expected to be
completed by August 2018.

The IAC recommendations for transfer of dedicated use and the demolition of the modular
structure will be presented to the Board of Public Works as a single item for approval on April 6,
2016.

6. IAC and BPW approval history:
   1. IAC 1
   2. IAC 2
   c. BPW 1
   2. BPW 2

7. State investment in building and/or site? $

8. Outstanding State bond debt? $(as of 12/17/2014)
   Pre February 1, 1971: $ Post February 1, 1971: $
   Pay-off dates for bond sales involved:

9. Additional comments and recommended IAC action.

Motion:

TO RECOMMEND TO THE BOARD OF PUBLIC WORKS APPROVAL OF THE DEMOLITION BY
THE MAYOR AND CITY COUNCIL OF BALTIMORE CITY OF THE INDEPENDENCE CHARTER
HIGH SCHOOL MODULAR BUILDING #333 LOCATED AT 1250 WEST 36TH STREET,
BALTIMORE, MD 21211, PREVIOUSLY RECOMMENDED BY THE IAC FOR TRANSFER OF
DEDICATED USE FROM BALTIMORE CITY PUBLIC SCHOOLS TO THE CITY OF BALTIMORE.

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B. FACILITIES STATUS CHANGE SUMMARY

1. LEA: Baltimore City Public Schools
   School/Building: Langston Hughes Elementary School
   5011 Arbutus Avenue, Baltimore, MD 21215

2. Building data: 3. Site data:
   1. State Rated Capacity 305
   2. Building sq. ft. 40,920
   a. Size: 2.53 acres
   b. 2.53 acres involved in transaction

4. Original construction date: 1976
   Additions: N/A
   Renovations: N/A

5. Proposed change or reuse:
   On December 17, 2014, the Baltimore City Board of School Commissioners (BOC) approved
   the program closure of Langston Hughes Elementary School, effective August 30, 2015. On
   January 5, 2016 the BOC approved the disposition and transfer of the dedicated use of the
   school facility to the City of Baltimore because it was determined that the school was no
   longer needed for educational purposes. The students attending Langston Hughes have
   been reassigned to Pimlico and Arlington Elementary Schools (both of which are Year I
   projects for Renovation and Addition). Langston Hughes is listed in Exhibit 6 (Expected
   School Building Closures) of the Memorandum of Understanding for the Construction and
   Revitalization of Baltimore City Public Schools. The Baltimore City government has not
   determined the future use of the Langston Hughes Elementary School property.

6. IAC and BPW approval history:
   1. IAC 1 c. BPW 1
   2. IAC 2 BPW 2

7. State investment in building and/or site? $98,502

8. Outstanding State bond debt? $21,281 (as of 1/1/2016)
   Pre February 1, 1971: $
   Post February 1, 1971: $21,281
   Pay-off dates for bond sales involved:
   8/1/2017 and 8/1/2017 (2 separate bond sales)

9. Additional comments and recommended IAC action.

Motion:

TO RECOMMEND TO THE BOARD OF PUBLIC WORKS APPROVAL OF THE TRANSFER
OF THE DEDICATED USE OF LANGSTON HUGHES ELEMENTARY SCHOOL LOCATED
AT 5011 ARBUTUS AVENUE, BALTIMORE, MD 21215 TO THE MAYOR AND CITY
COUNCIL OF BALTIMORE CITY, WITH THE AGREEMENT THAT THE CITY GOVERNMENT
WILL REIMBURSE THE STATE THE OUTSTANDING DEBT SERVICE IN THE AMOUNT OF
$21,281.00, BY THE SCHEDULED DATES PROVIDED BY THE STATE TREASURER’S
OFFICE.

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C. FACILITIES STATUS CHANGE SUMMARY

1. LEA: Baltimore City Public Schools
   School/Building: William Pinderhughes Building #208
   1200 North Fremont Avenue, Baltimore, MD 21217

2. Building data:
   1. State Rated Capacity 446
   2. Building sq. ft. 34,757

3. Site data:
   a. Size: 3.61 acres
   b. 3.61 acres involved in transaction

4. Original construction date: 1973
   Additions: N/A
   Renovations: N/A

5. Proposed change or reuse:
   On April 29, 2009, the Baltimore City Board of School Commissioners (BOC) approved the relocation of the William Pinderhughes program to the George Kelson Building, effective August 2009. In 2009, the George Kelson program closed and the student population merged as the William Pinderhughes (PreK-8) program. On January 5, 2016 the BOC approved the disposition and transfer of the dedicated use of the William Pinderhughes Building to the City of Baltimore because it was determined that the school was no longer needed for educational purposes. The William Pinderhughes Building is listed in Exhibit 6 (Expected School Building Closures) of the Memorandum of Understanding for the Construction and Revitalization of Baltimore City Public Schools. The City of Baltimore has not determined the future use of the William Pinderhughes Building property.

6. IAC and BPW approval history:
   1. IAC 1 ________
   2. IAC 2 ________
   c. BPW 1 ________
   BPW 2 ________

7. State investment in building and/or site? $83,796

8. Outstanding State bond debt? $18,104 (as of 1/1/2016)
   Pre February 1, 1971: __ Post February 1, 1971: $18,104
   Pay-off dates for bond sales involved:
   8/1/2017 and 8/1/2017 (2 separate bond sales)

9. Additional comments and recommended IAC action.
   Motion:
   TO RECOMMEND TO THE BOARD OF PUBLIC WORKS APPROval OF THE TRANSFER OF THE DEDICATED USE OF THE WILLIAM PINDERHUGHES BUILDING #208 LOCATED AT 1200 NORTH FREMONT AVENUE, BALTIMORE, MD 21217 TO THE MAYOR AND CITY COUNCIL OF BALTIMORE CITY, WITH THE AGREEMENT THAT THE CITY GOVERNMENT WILL REIMBURSE THE STATE THE OUTSTANDING DEBT SERVICE IN THE AMOUNT OF $18,104.00, BY THE SCHEDULED DATES PROVIDED BY THE STATE TREASURER’S OFFICE.

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E. FUNDING AMENDMENTS

1. Capital Improvement Program Amendments

   a) Amendment to the FY 2015 CIP, Baltimore City Public Schools

   The Dr. Roland N. Patterson, Sr. Building PK - 8 #082 Roof project (PSC #30.263.15 SR) was approved for funding in the FY 2015 CIP in the amount of $2,480,000.

   In a letter dated March 3, 2016, Baltimore City Public Schools (BCPSS) indicated that upon further investigation and the implementation of new processes in the Operations office, they have determined that a more holistic approach is needed to address structural and mechanical challenges associated with the building. These elements must be addressed comprehensively before moving forward with the roof project.

   The Designees recommend that the Interagency Committee on School Construction approve the rescission of funding for the Roof project at Dr. Roland N. Patterson, Sr. Building PK - 8 #082 as an amendment to the FY 2015 CIP. If approved, the State allocations for this project will decrease in total from $2,480,000 to $0 and the total amount of $2,480,000 will be reverted to the Statewide Contingency Account reserved for Baltimore City.

Motion:

TO APPROVE THE RESCISSION OF FUNDING APPROVAL FOR THE DR. ROLAND N. PATTERSON, SR. BUILDING PK-8 #082 ROOF PROJECT (PSC #30.263.15 SR) FOR BALTIMORE CITY PUBLIC SCHOOLS AND TO AMEND THE FY 2015 CAPITAL IMPROVEMENT PROGRAM TO REFLECT THIS CHANGE, TO DECREASE FUNDING BY THE AMOUNT OF $2,480,000, AND TO APPROVE THE TRANSFER OF $2,480,000 TO THE STATEWIDE CONTINGENCY ACCOUNT RESERVED FOR BALTIMORE CITY PUBLIC SCHOOLS.

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F. FUNDING AMENDMENTS

2. Capital Improvement Program Amendments

b) Amendment to the FY 2014 CIP, Prince George’s County Public Schools

The 2013 Maryland Consolidated Capital Bond Loan specified that if a State-funded project is not encumbered within two years of the allocation, the funds will revert to the Statewide contingency account of the Interagency Committee on School Construction (IAC). §5-301(j)(3) of the Education Article; COMAR 23.03.02.09. For projects approved in the FY 2014 CIP in May 2013, the deadline for encumbering the projects by the local board was May 31, 2015.

The Duval High Renovation/SSR project (PSC #16.194.14 SR) was approved for funding in the FY 2014 Capital Improvement Program in the amount of $340,000. The funding had not been placed under contract as of May 31, 2015. In accordance with the Capital Budget of 2013, project allocations for the FY 2014 CIP that are not placed under contract within two years of the approval shall be reverted to the Statewide Contingency Account. It is recommended that funding for this FY 2014 project be rescinded and transferred to the Statewide Contingency Account.

Motion:

TO APPROVE THE RESCISSION OF FY 2014 FUNDING FOR THE DUVAL HIGH RENOVATION/SSR PROJECT IN THE AMOUNT OF $340,000 (PSC #16.143.14 SR) IN PRINCE GEORGE’S COUNTY, AND REVERSION OF $340,000 TO THE FY 2014 STATEWIDE CONTINGENCY ACCOUNT.

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SECTION VII - APPROVAL OF OTHER ITEMS

A. APPROVAL OF CONTRACT AWARD

Marion Sarah Peyton School – Lighting
PSC #19.012.13EEI SR

Somerset County Public Schools has indicated that the Final Energy Rebate received for the Lighting project at the Marion Sarah Peyton School was in the amount of $7,100. Based on this rebate, an analysis has been performed to determine if there should be a revision to the eligible State participation in the original contract approval awarded to Hunt Consulting, LLC.

This analysis has determined that there should be an increase to the total eligible State participation from $51,000 to $58,000 and a reduction to the State funds reverted from $16,000 to $9,000.

Motion:

TO APPROVE THE REVISION OF ELIGIBLE STATE PARTICIPATION IN THE PREVIOUSLY APPROVED CONTRACT TO HUNT CONSULTING, LLC BASED ON THE ENERGY REBATE, AND TO APPROVE THE TRANSFER OF $7,000 FROM THE STATEWIDE CONTINGENCY ACCOUNT RESERVED FOR SOMERSET COUNTY TO THE MARION SARAH PEYTON SCHOOL LIGHTING PROJECT PSC #19.012.13 EEI SR.

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B. APPROVAL OF CONTRACT AWARD REDUCTION

Walkersville Elementary – Addition
PSC #10.002.07/13/14 LPC

Frederick County Public Schools (FCPS) has indicated that final payment in the amount of $150,191 was withheld from the contract to Sigal Construction Corporation due to their unresponsiveness in completing the contract at the Walkersville Elementary School Addition project. FCPS engaged a third party contractor and used FCPS staff labor to complete the work. Reimbursement in the amount of $59,894 was requested from the surety for the outstanding repairs to rooftop mechanical equipment. The project is complete and FCPS has submitted form IAC/PSCP 306.6 Close-out Summary form.

An analysis of the State participation has been performed to determine the final State participation in this contract at close-out. The total original contract has decreased from $9,301,000 to $9,150,809. The State participation has decreased from $6,480,720 to $6,372,582 and local funding has decreased from $2,820,280 to $2,778,227.

Motion:

TO APPROVE THE ELIGIBLE STATE PARTICIPATION OF $9,150,809 IN THE CONTRACT TO SIGAL CONSTRUCTION CORPORATION BASED ON THE FINAL EXPENDITURES FOR THE WALKERSVILLE ELEMENTARY ADDITION PROJECT PSC #10.002.07/13/14 LPC.

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