



STATE OF MARYLAND  
PUBLIC SCHOOL CONSTRUCTION PROGRAM  
200 W. BALTIMORE STREET  
BALTIMORE, MARYLAND 21201  
410-767-0617

DAVID G. LEVER  
EXECUTIVE DIRECTOR

LARRY HOGAN  
GOVERNOR


INTERAGENCY COMMITTEE ON SCHOOL CONSTRUCTION

LILLIAN M. LOWERY, Ed.D  
CHAIRPERSON

**MEMORANDUM**

**PLEASE REVIEW AND RESPOND PRIOR TO MAY 21, 2015**

**TO:** Dr. Lillian M. Lowery, Mr. David Craig, Ms. Gail Bassette  
Mr. Tim Maloney, and Mr. John Bohanan

**FROM:** Dr. David Lever 

**DATE:** May 18, 2015

**RE:** Approval of Expedited IAC Agenda Items

Enclosed for your review and approval are Sections II, III, VI and VIII agenda items submitted for expedited processing.

**SECTION II – DISCUSSION ITEMS AND DEFERRED ITEMS**

- A. Prince George's County – FY 2015 ASP Extension Request
- B. Design and Planning Professionals on Local School Board Staff (information only)

**SECTION III – APPROVAL OF CONTRACTS**

See summary details in Section III back-up

**SECTION VI – APPROVAL OF ACCOUNTING ACTIONS**

- E. Funding Amendments
  - 1. Howard County – Swansfield Elementary School
  - 2. Montgomery County – Waters Landing Elementary

**SECTION VIII – INFORMATION**

- A. Change Orders  
See attached material for information only

Memorandum  
May 18, 2015  
Page 2

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 May 21, 2015 with your comments and approval.**

DL:sm

Attachment

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

**SECTION II - DISCUSSION ITEMS AND DEFERRED ITEMS**

**A. PRINCE GEORGE'S COUNTY AGING SCHOOLS PROGRAM (ASP) FY 2015 REIMBURSEMENT EXTENSION REQUESTS**

Prince George's County Public Schools (PGCPS) requests a nine-month extension to the December 1, 2015 reimbursement deadline for the Elevator Replacement project at Hyattsville Middle (PSC #16.178.15 ASP), the UV Replacement project at James H. Harrison Elementary (PSC #16.113.15 ASP), and for the Locker Replacement project at Surrattsville High (PSC #16.103.15 ASP). In a letter dated April 21, 2015, the LEA stated that the delays are due to long lead times for equipment delivery and conflicting school activities.

Given these delays, the Designees recommend granting a nine-month extension to the reimbursement deadline in order to allow PGCPS additional time to complete the projects, execute the requisite procurement documentation, and ensure that the requests for reimbursement are submitted by the extended deadline.

Motion:

TO APPROVE A NINE-MONTH EXTENSION TO THE DECEMBER 1, 2015 REIMBURSEMENT DEADLINE FOR THE ELEVATOR REPLACEMENT PROJECT AT HYATTSVILLE MIDDLE (PSC #16.178.15 ASP), FOR THE UV REPLACEMENT PROJECT AT JAMES H. HARRISON ELEMENTARY (PSC #16.113.15 ASP), AND FOR THE LOCKER REPLACEMENT PROJECT AT SURRATTSVILLE HIGH (PSC #16.103.15 ASP), SO THAT THE PROJECTS WILL BE COMPLETED AND WILL BE ELIGIBLE FOR REIMBURSEMENT TO PRINCE GEORGE'S COUNTY PUBLIC SCHOOLS FROM THE FY 2015 AGING SCHOOLS PROGRAM.

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:					
	Approved	Disapproved	Deferred	Abstain	Recuse
Dr. Lillian M. Lowery	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. David Craig	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ms. Gail Bassette	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Tim Maloney	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. John Bohanan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**B. DESIGN AND PLANNING PROFESSIONALS ON LOCAL SCHOOL BOARD STAFF**

Background

The number of design professionals on the staff of a local board of education staff is thought to be a measure of the board's internal capacity to perform design reviews and manage complex capital projects. Since 2006, the Designees have tracked this number and reported annually to the Interagency Committee.

Findings

We have seen a slight increase in the numbers of design and construction professional staff over the years. There were 41 registered architects and professional engineers on board staffs in 2006 and there are 46 now. There are also 20 individuals with U.S. Green Building Council certifications for Leadership in Energy and Environmental Design (LEED) and six (6) members of the American Institute of Certified Planners. The following table shows the number of professionals in each LEA based on a survey conducted in November 2014.

Among the positive changes from last year are additional professional staff members in several jurisdictions. Prince George's County Public Schools has added one (1) registered architect, one (1) professional engineer, and one (1) LEED certified person. Charles, Queen Anne's and Somerset Counties each added one (1) registered architect to their staff. Baltimore City Public Schools (City Schools) added one (1) professional engineer. The overall deficiency in the number of professionals in the Design and Construction Division of City Schools is an ongoing area of concern and discussion, especially in light of the 41 new systemic renovation projects that were approved in the FY 2016 CIP. (Maryland Stadium Authority staff associated with City Schools' 21st Century Building Program is not included in this report.)

In 2013 twelve (12) school systems had no registered architects or engineers on staff. This year only nine (9) school systems have no licensed staff and rely on consultants and State professionals for project analysis and design review.

For comparison with the State agencies assigned to the IAC:

- PSCP has two (2) registered architects;
- MSDE has three (3) registered architects; and
- DGS (Schools & Community Colleges Unit) has one (1) registered architect and one (1) professional engineer as well as on-call consultants.
- There are no AICP members or LEED certified professionals on the State school construction staff.

FOR INFORMATION ONLY  
NO ACTION REQUIRED

## SUMMARY OF SECTION III CONTRACT AWARDS

The IAC staff has reviewed the contract procurement for the following State approved projects and recommends IAC approval.

		<u>Total Contract</u>	<u>State Funds</u>	<u>Local Funds</u>
<b><u>Anne Arundel County</u></b>				
1.	Central Middle PSC #02.018.15 ASP ASP - Elevator Replacement Kone, Inc.	<b>\$241,000</b>  \$241,000	\$241,000	\$0
2.	Glen Burnie High PSC #02.020.15 ASP ASP - Elevator Replacement Kone, Inc.	<b>\$251,000</b>  \$251,000	\$174,490	\$76,510
3.	George Fox Middle PSC #02.044.13/15 ASP ASP - Elevator Replacement Kone, Inc.	<b>\$259,000</b>  \$259,000	\$259,000	\$0
<b><u>Baltimore County</u></b>				
4.	Featherbed Lane Elementary PSC #03.102.14ACI SR Systemic Renovation - Air Conditioning Phillips Way, Inc.	<b>\$4,903,000</b>  \$4,903,000	\$2,126,000	\$2,777,000
5.	Overlea High PSC #03.165.13EEI/14/14ACI SR Systemic Renovation - Air Conditioning Towson Mechanical, Inc.	<b>\$20,267,400</b>  \$20,267,400	\$8,939,000	\$11,328,400
<b><u>Cecil County</u></b>				
6.	Conowingo Elementary PSC #07.019.16 SR Systemic Renovation - Roof Replacement Raintree Services, Inc.	<b>\$254,335</b>  \$254,335	\$162,774	\$91,561
<b><u>Frederick County</u></b>				
7.	New Market Elementary PSC #10.030.15 SR Systemic Renovation - Roof Replacement Cole Roofing, Inc.	<b>\$437,005</b>  \$437,005	\$262,203	\$174,802
8.	Ballenger Creek Middle PSC #10.041.15 ASP ASP - Window/Door Repair Waynesboro Construction Company, Inc.	<b>\$167,423</b>  \$167,423	\$167,423	\$0

**SUMMARY OF SECTION III CONTRACT AWARDS - Cont'd**

		<u>Total Contract</u>	<u>State Funds</u>	<u>Local Funds</u>
<b><u>Frederick County - Cont'd</u></b>				
9.	Brunswick Middle PSC #10.055.11/15 SR Systemic Renovation - Roof Replacement Cole Roofing, Inc.	<b>\$402,498</b>  \$402,498	\$241,499	\$160,999
<b><u>Harford County</u></b>				
10.	Ring Factory Elementary PSC #12.029.15 SR Systemic Renovation - HVAC Replacement Temp Air Company, Inc.	<b>\$1,059,000</b>  \$1,059,000	\$629,000	\$430,000
<b><u>Kent County</u></b>				
11.	Garnett Elementary PSC #14.006.16 SR Systemic Renovation - HVAC Replacement Joseph M. Zimmer, Inc.	<b>\$968,900</b>  \$968,900	\$484,450	\$484,450
<b><u>Prince George's County</u></b>				
12.	Thomas S. Stone Elementary PSC #16.016.14 SR Systemic Renovation - Piping F. H. Paschen, S. N. Nielsen & Associates, LLC	<b>\$704,734</b>  \$704,734	\$375,464	\$329,270
13.	Rogers Heights Elementary PSC #16.051.14 SR Systemic Renovation - Unit Ventilator Replacement CDCI, Inc.	<b>\$719,700</b>  \$719,700	\$406,161	\$313,539
14.	Springhill Lake Elementary PSC #16.075.14 SR Systemic Renovation - Piping Adrian L. Merton, Inc.	<b>\$726,142</b>  \$726,142	\$381,775	\$344,367
15.	Tall Oaks Vocational High PSC #16.102.14 SR Systemic Renovation - Piping CDCI, Inc.	<b>\$811,559</b>  \$811,559	\$401,032	\$410,527
16.	Thomas Pullen Elementary PSC #16.122.14 SR Systemic Renovation - Piping Kellogg, Brown & Root Services, Inc. (KBR)	<b>\$796,655</b>  \$796,655	\$409,199	\$387,456

**SUMMARY OF SECTION III CONTRACT AWARDS - Cont'd**

		<u>Total Contract</u>	<u>State Funds</u>	<u>Local Funds</u>
<b><u>Prince George's County - Cont'd</u></b>				
17.	Nicholas Orem Middle PSC #16.124.14 SR Systemic Renovation - Piping JLN Construction Services, Inc.	<b>\$965,008</b>  \$965,008	\$514,214	\$450,794
18.	Heather Hills Elementary PSC #16.132.14 SR Systemic Renovation - Boiler Replacement Adrian L. Merton, Inc.	<b>\$555,016</b>  \$555,016	\$290,906	\$264,110
19.	North Forestville Elementary PSC #16.145.14 SR Systemic Renovation - Piping Paige Industrial Services, Inc.	<b>\$669,073</b>  \$669,073	\$344,631	\$324,442
20.	Columbia Park Elementary PSC #16.147.14 SR Systemic Renovation - Piping F. H. Paschen, S. N. Nielsen & Associates, LLC	<b>\$775,394</b>  \$775,394	\$419,979	\$355,415
21.	Templeton Elementary PSC #16.155.14 SR Systemic Renovation - Piping CDCI, Inc.	<b>\$863,778</b>  \$863,778	\$433,930	\$429,848
22.	Thurgood Marshall Middle PSC #16.156.14 SR Systemic Renovation - Piping Kellogg, Brown & Root Services, Inc. (KBR)	<b>\$797,051</b>  \$797,051	\$407,960	\$389,091
23.	Princeton Elementary PSC #16.176.14 SR Systemic Renovation - Piping Paige Industrial Services, Inc.	<b>\$479,566</b>  \$479,566	\$235,882	\$243,684
24.	William Wirt Middle PSC #16.183.14 SR Systemic Renovation - Piping JLN Construction Services, LLC	<b>\$964,075</b>  \$964,075	\$513,641	\$450,434
25.	Duval High PSC #16.194.14ACI SR Systemic Renovation - Air Conditioning Centennial Contractors Enterprises, Inc.	<b>\$481,106</b>  \$481,106	\$129,000	\$352,106

**SUMMARY OF SECTION III CONTRACT AWARDS - Cont'd**

		<u>Total Contract</u>	<u>State Funds</u>	<u>Local Funds</u>
<b><u>Prince George's County - Cont'd</u></b>				
26.	Kenilworth Elementary PSC #16.195.14 SR Systemic Renovation - Piping Replacement Montage, Inc.	<b>\$611,206</b>  \$611,206	\$327,982	\$283,224
27.	William Schmidt Environmental Center PSC #16.199.14ACI SR Systemic Renovation - Air Conditioning Montage, Inc.	<b>\$302,691</b>  \$302,691	\$163,290	\$139,401
28.	Seabrook Elementary PSC #16.200.14 SR Systemic Renovation - Piping Montage, Inc.	<b>\$430,552</b>  \$430,552	\$223,620	\$206,932
29.	Glenn Dale Elementary PSC #16.202.14 SR Systemic Renovation - Piping Adrian L. Merton, Inc.	<b>\$590,746</b>  \$590,746	\$318,525	\$272,221
30.	Allenwood Elementary PSC #16.205.14ACI SR Systemic Renovation - Air Conditioning The Matthews Group, Inc.	<b>\$999,869</b>  \$999,869	\$535,000	\$464,869
31.	Fairmount Heights High PSC #16.260.14/14HPB/16 LPC Replacement - Contract #1 (1 contract) Grunley Construction Company, Inc.	<b>\$79,912,000</b>  \$79,912,000	\$10,583,000	\$69,329,000
32.	Bowie High Annex PSC #16.262.14 SR Systemic Renovation - Boiler Replacement Kellogg, Brown & Root Services, Inc. (KBR)	<b>\$674,559</b>  \$674,559	\$355,672	\$318,887
<b><u>Washington County</u></b>				
33.	Washington County Technical High PSC #21.013.13/15 SR Systemic Renovation - RTU/AHU Replacement R. H. Lapp & Sons, Inc.	<b>\$2,377,980</b>  \$2,377,980	\$1,688,366	\$689,614
34.	Lincolnshire Elementary PSC #21.037.15 QZ QZAB - Boiler Replacement M & E Sales, Inc.	<b>\$332,999</b>  \$332,999	\$332,999	\$0

**SUMMARY OF SECTION III CONTRACT AWARDS - Cont'd**

		<u>Total Contract</u>	<u>State Funds</u>	<u>Local Funds</u>
<b><u>Wicomico County</u></b>				
35.	East Salisbury Elementary PSC #22.003.14ACI SR Systemic Renovation - HVAC Replacement Wilfre Company, Inc.	<b>\$405,783</b>  \$405,783	\$383,294	\$22,489
36.	Beaver Run Elementary PSC #22.005.14ACI SR Systemic Renovation - HVAC Replacement Wilfre Company, Inc.	<b>\$328,088</b>  \$328,088	\$314,964	\$13,124
37.	Fruitland Primary PSC #22.016.14ACI SR Systemic Renovation - HVAC Replacement Wilfre Company, Inc.	<b>\$292,620</b>  \$292,620	\$280,915	\$11,705
<b><u>Baltimore City</u></b>				
38.	#079 William H. Lemmel Building PSC #30.040.14 SR Systemic Renovation - Elevator J. Vinton Schafer & Sons, Inc.	<b>\$273,000</b>  \$273,000	\$253,806	\$19,194
39.	#081 North Bend PK-8 PSC #30.041.14 SR Systemic Renovation - Elevator J. Vinton Schafer & Sons, Inc.	<b>\$219,000</b>  \$219,000	\$203,586	\$15,414
40.	#450 Frederick Douglass High PSC #30.111.14 SR Systemic Renovation - Elevator J. Vinton Schafer & Sons, Inc.	<b>\$498,000</b>  \$498,000	\$462,973	\$35,027
41.	#130 Booker T. Washington Building PSC #30.168.14 SR Systemic Renovation - Window/Door Replacement JLN Construction Services, LLC	<b>\$2,956,095</b>  \$2,956,095	\$2,749,168	\$206,927
42.	#130 Booker T. Washington Building PSC #30.168.14 SR Systemic Renovation - Elevator Centennial Contractors Enterprises, Inc.	<b>\$336,500</b>  \$336,500	\$276,000	\$60,500
43.	#080 West Baltimore Building PSC #30.237.14 SR Systemic Renovation - Elevator J. Vinton Schafer & Sons, Inc.	<b>\$299,000</b>  \$299,000	\$260,000	\$39,000

**SUMMARY OF SECTION III CONTRACT AWARDS - Cont'd**

**Summary Totals**

**Total Projects: 43                      Total Contracts: 43      \$131,360,106    \$38,663,773    \$92,696,333**

**IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:**

	Approved	Disapproved	Deferred	Abstain	Recuse
<b>Dr. Lillian M. Lowery</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Mr. David Craig</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Ms. Gail Bassette</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Mr. Tim Maloney</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Mr. John Bohanan</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Anne Arundel County

**PSC No** 02.018.15 ASP

**Project Name:** Central Middle

**Bid Opening:** 10/13/14

**Project Type:** ASP

**Scope of Work:** Elevator Replacement

**Basis for Award of Contract:** Proposal dated 10/13/14 utilizing US Communities Contract #PC94002

**Basis of Funding:** ASP

**Local Funds:** \$0

**State Funds:** \$241,000

**Total Contract:** \$241,000

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

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>		<u>\$0</u>
<b>Increase Contingency Amount:</b>		<u>\$0</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	Kone, Inc.	<u>\$241,000</u>
		<b><u>\$241,000</u></b>

**Notes:** 1) Restoration of the existing elevator.  
2) Eligible for funding available within FY 2015 ASP allocation for LEA at time of reimbursement request.

**IAC Approval Date:**

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KONE, Inc.  
 Elevators & Escalators

October 13, 2014  
 Anne Arundel County Public Schools  
 Brian L. Weaver  
 Senior Planner/Estimator  
 410-439-8000 ext. 5915  
[Blweaver@aacps.org](mailto:Blweaver@aacps.org)

Oskari Gillberg  
 6901 Muirkirk Meadows Dr  
 Beltsville, MD 20705  
 Mobile: (301) 710-2361  
[oskari.gillberg@kone.com](mailto:oskari.gillberg@kone.com)  
[www.kone.us](http://www.kone.us)

**RE: KONE Elevator for Central MS, 221 Central Ave E, Edgewater, MD**

Brian:

KONE Inc. is pleased to provide you with our proposal to remove the existing elevator and furnish and install one (1) new KONE EcoSpace electric traction gearless machine-roomless elevator for the above project. Our proposal is based on our standard offering (no architectural drawings or specifications were received) and meets the general intent of the project and includes all labor and material required for a complete installation. Our price includes 0% tax and is valid for a period of thirty (30) days.

**Division 142100 Elevator:**

**Elevator No. 1, one (1) EcoSpace elevator: \$241,000.00**

***Voluntary Adds:***

<i>automatic Battery-Powered Lowering to rescue trapped passengers in case of power failure, rather than manual mechanical lowering or Standby Power Operation (generator by Others with adequate capacity to drive the elevator)</i>	<b>+\$7,500</b>
<i>Regenerative Drives that feed breaking energy back into the building grid, rather than conventional drives that feed breaking power to a resistor in the hoistway producing heat, saving approx 25% of elevator energy consumption</i>	<b>+\$3,900</b>
<i>energy-efficient LED downlights in #4 SS panels in LF88 ceiling, rather than T5 fluorescent tubes in white translucent panels in LF1 ceiling</i>	<b>+\$1,900</b>
<i>vandal-resistant KSS140 series fixtures in "diamond" rigidized SS, rather than KSS570</i>	<b>+\$3,900</b>
<i>cab side-walls in "diamond" rigidized SS (similar to 5WL), rather than plastic laminate</i>	<b>+\$9,500</b>
<i>9' high cab (8'-3-3/4" clear) rather than 8' high (7'-3-3/4" clear), requires 14' clear overhead</i>	<b>+\$1,500</b>
<i>8' high doors rather than 7' high, must be same height on all floors, and will also require 9' high cabs and 14' clear overhead</i>	<b>+\$200</b>
<i>#4 SS hoistway entrance door panels and frames, rather than Baked Enamel</i>	<b>+\$500</b>
<i>hall position indicators above hoistway entrances, rather than only arrows</i>	<b>+\$350</b>

EcoSpace is a gearless electric traction machine-roomless product as compared to a traditional hydraulic elevator (smoother, quieter, more energy efficient). EcoSpace not only represents a financial benefit to the owner (energy savings), it also provides an aesthetic benefit of first class quality that the tenants will appreciate. If interested, I can provide some literature and further design material, which will expand on this offering.



KONE 100 years



**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Anne Arundel County

**PSC No** 02.020.15 ASP

**Project Name:** Glen Burnie High

**Bid Opening:** 10/13/14

**Project Type:** ASP

**Scope of Work:** Elevator Replacement

**Basis for Award of Contract:** Proposal dated 10/13/14 utilizing US Communities Contract #PC94002

**Basis of Funding:** ASP

**Local Funds:** \$76,510

**State Funds:** \$174,490

**Total Contract:** \$251,000

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

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>		<u>\$0</u>
<b>Increase Contingency Amount:</b>		<u>\$0</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	Kone, Inc.	<u>\$251,000</u>
		<b><u>\$251,000</u></b>

**Notes:** 1) Restoration of the existing elevator in Building A.  
2) Eligible for funding available within FY 2015 ASP allocation for LEA at time of reimbursement request.

**IAC Approval Date:**

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KONE, Inc.  
 Elevators & Escalators

October 13, 2014  
 Anne Arundel County Public Schools  
 Brian L. Weaver  
 Senior Planner/Estimator  
 410-439-8000 ext. 5915  
[Blweaver@aacps.org](mailto:Blweaver@aacps.org)

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[www.kone.us](http://www.kone.us)

**RE: KONE Elevator for Glen Burnie HS. 7550 Baltimore Annapolis Blvd, Glen Burnie, MD**

Brian:

KONE Inc. is pleased to provide you with our proposal to remove the existing elevator and furnish and install one (1) new KONE EcoSpace electric traction gearless machine-roomless elevator for the above project. Our proposal is based on our standard offering (no architectural drawings or specifications were received) and meets the general intent of the project and includes all labor and material required for a complete installation. Our price includes 0% tax and is valid for a period of thirty (30) days.

**Division 142100 Elevator:**

<b>Elevator No. 1, one (1) EcoSpace elevator:</b>	<b>\$251,000.00</b>
---	---------------------

***Voluntary Adds:***

<i>automatic Battery-Powered Lowering to rescue trapped passengers in case of power failure, rather than manual mechanical lowering or Standby Power Operation (generator by Others with adequate capacity to drive the elevator)</i>	<b>+\$7,500</b>
<i>Regenerative Drives that feed breaking energy back into the building grid, rather than conventional drives that feed breaking power to a resistor in the hoistway producing heat, saving approx 25% of elevator energy consumption</i>	<b>+\$3,900</b>
<i>energy-efficient LED downlights in #4 SS panels in LF88 ceiling, rather than T5 fluorescent tubes in white translucent panels in LF1 ceiling</i>	<b>+\$1,900</b>
<i>vandal-resistant KSS140 series fixtures in "diamond" rigidized SS, rather than KSS5570</i>	<b>+\$3,900</b>
<i>cab side-walls in "diamond" rigidized SS (similar to 5WL), rather than plastic laminate</i>	<b>+\$9,500</b>
<i>9' high cab (8'-3-3/4" clear) rather than 8' high (7'-3-3/4" clear), requires 14' clear overhead</i>	<b>+\$1,500</b>
<i>8' high doors rather than 7' high, must be same height on all floors, and will also require 9' high cabs and 14' clear overhead</i>	<b>+\$200</b>
<i>#4 SS hoistway entrance door panels and frames, rather than Baked Enamel</i>	<b>+\$500</b>
<i>hall position indicators above hoistway entrances, rather than only arrows</i>	<b>+\$350</b>

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KONE 100 years



**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Anne Arundel County

**PSC No** 02.044.13/15 ASP

**Project Name:** George Fox Middle

**Bid Opening:** 10/13/14

**Project Type:** ASP

**Scope of Work:** Elevator Replacement

**Basis for Award of Contract:** Proposal dated 10/13/14 utilizing US Communities Contract #PC94002

**Basis of Funding:** ASP

**Local Funds:** \$0

**State Funds:** \$259,000

**Total Contract:** \$259,000

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

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>		<u>\$0</u>
<b>Increase Contingency Amount:</b>		<u>\$0</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	Kone, Inc.	<u>\$259,000</u>
		<b><u>\$259,000</u></b>

**Notes:** 1) Restoration of the existing elevator.  
2) Eligible for funding available within FY 2015 ASP allocation for LEA at time of reimbursement request.

**IAC Approval Date:**

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KONE, Inc.  
 Elevators & Escalators

October 13, 2014  
 Anne Arundel County Public Schools  
 Brian L. Weaver  
 Senior Planner/Estimator  
 410-439-8000 ext. 5915  
[Blweaver@aacps.org](mailto:Blweaver@aacps.org)

Oskari Gillberg  
 6901 Muirkirk Meadows Dr  
 Beltsville, MD 20705  
 Mobile: (301) 710-2361  
[oskari.gillberg@kone.com](mailto:oskari.gillberg@kone.com)  
[www.kone.us](http://www.kone.us)

**RE: KONE Elevator for George Fox MS, 7922 Outing Ave, Pasadena, MD**

Brian:

KONE Inc. is pleased to provide you with our proposal to remove the existing elevator and furnish and install one (1) new KONE EcoSpace electric traction gearless machine-roomless elevator for the above project. Our proposal is based on our standard offering (no architectural drawings or specifications were received) and meets the general intent of the project and includes all labor and material required for a complete installation. Our price includes 0% tax and is valid for a period of thirty (30) days.

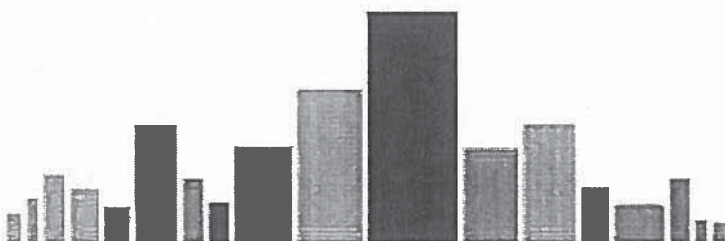
**Division 142100 Elevator:**

<b>Elevator No. 1, one (1) EcoSpace elevator:</b>	<b>\$259,000.00</b>
---	---------------------

***Voluntary Adds:***

<i>automatic Battery-Powered Lowering to rescue trapped passengers in case of power failure, rather than manual mechanical lowering or Standby Power Operation (generator by Others with adequate capacity to drive the elevator)</i>	<b>+\$7,500</b>
<i>Regenerative Drives that feed breaking energy back into the building grid, rather than conventional drives that feed breaking power to a resistor in the hoistway producing heat, saving approx 25% of elevator energy consumption</i>	<b>+\$3,900</b>
<i>energy-efficient LED downlights in #4 SS panels in LF88 ceiling, rather than T5 fluorescent tubes in white translucent panels in LF1 ceiling</i>	<b>+\$1,900</b>
<i>vandal-resistant KSS140 series fixtures in "diamond" rigidized SS, rather than KSS570</i>	<b>+\$3,900</b>
<i>cab side-walls in "diamond" rigidized SS (similar to 5WL), rather than plastic laminate</i>	<b>+\$9,500</b>
<i>9' high cab (8'-3-3/4" clear) rather than 8' high (7'-3-3/4" clear), requires 14' clear overhead</i>	<b>+\$1,500</b>
<i>8' high doors rather than 7' high, must be same height on all floors, and will also require 9' high cabs and 14' clear overhead</i>	<b>+\$200</b>
<i>#4 SS hoistway entrance door panels and frames, rather than Baked Enamel</i>	<b>+\$500</b>
<i>hall position indicators above hoistway entrances, rather than only arrows</i>	<b>+\$350</b>

EcoSpace is a gearless electric traction machine-roomless product as compared to a traditional hydraulic elevator (smoother, quieter, more energy efficient). EcoSpace not only represents a financial benefit to the owner (energy savings), it also provides an aesthetic benefit of first class quality that the tenants will appreciate. If interested, I can provide some literature and further design material, which will expand on this offering.



KONE 100 years



**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Baltimore County

**PSC No** 03.102.14ACI SR

**Project Name:** Featherbed Lane Elementary

**Bid Opening:** 11/20/14

**Project Type:** Systemic Renovation

**Scope of Work:** Air Conditioning

**Basis for Award of Contract:** base bid

**Basis of Funding:** 50% of eligible base bid up to the amount of maximum allocation

**Local Funds:** \$2,777,000

**State Funds:** \$2,126,000

**Total Contract:** \$4,903,000

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

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>		<u>\$0</u>
<b>Increase Contingency Amount:</b>		<u>\$0</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	Phillips Way, Inc.	<u>\$4,903,000</u>
		<b><u>\$4,903,000</u></b>

**Notes:** (1) Installation of air conditioning throughout the school including a chiller and enclosure, chilled water air handler for the multipurpose room, associated piping, pumps and controls, as well as replacement of all 24 1958 heating-only unit ventilators and heating-only piping with dual temperature equipment.  
(2) Prevailing wage rates apply to this contract.

**IAC Approval Date:**

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**Contract Name:** Installation of Air Conditioning at Featherbed Lane Elementary School

**Contract #:** MWE-814-15

	Phillips Way, Inc.	Denver Elek, Inc.
BASE BID:	\$4,903,000	\$4,995,000
<b>Total:</b>	<b>\$4,903,000</b>	<b>\$4,995,000</b>

**SECTION III - APPROVAL OF CONTRACTS**

LEA: Baltimore County

**PSC No** 03.165.13EEI/14/14ACI SR

**Project Name:** Overlea High

**Bid Opening:** 1/15/15

**Project Type:** Systemic Renovation

**Scope of Work:** Air Conditioning

**Basis for Award of Contract:** base bid plus alts. 2 - 5

**Basis of Funding:** 50% of eligible base bid plus alt. 4 up to the amount of maximum allocation

**Local Funds:** \$11,328,400

**State Funds:** \$8,939,000

**Total Contract:** \$20,267,400

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

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>		<u>\$0</u>
<b>Increase Contingency Amount:</b>		<u>\$0</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	Towson Mechanical, Inc.	<u>\$20,267,400</u>
		<b><u>\$20,267,400</u></b>

**Notes:** 1) Installation of air conditioning throughout the school including chillers, terminal units and VAV boxes, an air distribution system, air handling units, associated piping, pumps and controls, replacement of exhaust fans and impacted ceilings and lights, as well as upgrading of electrical infrastructure. Project scope includes additional renovations that are locally funded.

2) Prevailing wage rates apply to this contract.

3) Ineligible items: Equipment (\$4,240,667), Alternate 2 Elevator (\$286,600), Alternate 3 Kitchen & Serving Line (\$979,200), and Alternate 5 Restroom Fixtures (\$222,800).

4) Local Funding includes Utility Rebate (\$78,314)

**IAC Approval Date:**

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**Contract Name:** Renovation of Overlea High School, including the Installation of Air Conditioning  
**Contract #:** MWE-822-14

<i>Bidders</i>				
	<b>Towson Mechanical, Inc.</b>	<b>Roy Kirby &amp; Sons, Inc.</b>	<b>Huntington &amp; Hopkins, Inc.</b>	<b>CAM Construction Company, Inc.</b>
Base Bid:	✓ \$18,750,000	\$18,888,000	\$20,275,450	\$20,571,000
Alternate #2 Add: Installation of New Elevator	\$286,600	\$220,000	\$380,350	\$310,000
Alternate #3 Add: New Kitchen & Serving Line	\$979,200	\$995,000	\$1,056,500	\$1,010,000
Alternate #4 Add: Rooftop Ductwork Technobond Upgrade	\$28,800	\$36,000	\$37,900	\$50,000
Alternate #5 Add: New Restroom Fixtures	\$222,800	\$365,000	\$442,500	\$355,000
<b>Total</b>	<b>\$20,267,400</b>	<b>\$20,504,000</b>	<b>\$22,192,700</b>	<b>\$22,296,000</b>

**SECTION III - APPROVAL OF CONTRACTS**

LEA: Cecil County

PSC No 07.019.16 SR

Project Name: Conowingo Elementary

Bid Opening: 3/31/15

Project Type: Systemic Renovation

Scope of Work: Roof Replacement

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

Basis of Funding: 64% of eligible base bid plus alt. 1

Local Funds: \$91,561

State Funds: \$162,774

Total Contract: \$254,335

State Contingency for Change Orders: \$4,069

Transfer State Funds:	Account No.	Amount
Decrease Project Amount:	<u>07.019.2016</u>	<u>\$51,157</u>
Increase Contingency Amount:	<u>40.000.2016</u>	<u>\$51,157</u>
Decrease Contingency Amount:		<u>\$0</u>
Increase Project Amount:		<u>\$0</u>

<u>Contract #</u>	<u>Contractor</u>	<u>Total Contract</u>
	Raintree Services, Inc.	<u>\$254,335</u>
		<u><b>\$254,335</b></u>

Notes: 1) Replacement of all 21,425 sf of 1993 single-ply roof with two-ply roof system with the existing metal roof to remain.

IAC Approval Date:

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**Bid #PFP15-031: Conowingo Elementary - Roof Replacement Project**  
**Tabulation**  
**March 31, 2015 @ 2:00 p.m.**

**Base Bid:** Scope of work includes removing the existing roof system down to the metal and tectum deck, installing tapered insulation to achieve 1/4 inch per foot slope, and install two-ply modified bitumen membrane roof system with a 20-year NDL warranty. Work will address curbs, roof drains, flashings and replace metal coping at walls, etc. Following pages include a more detailed scope of work, a roof plan showing sizes of different areas, and the last three semi-annual roof inspections

	<u>Base Bid:</u>	*	<u>Alternate No. 1</u>	*	<u>Total</u> <u>(Base Bid &amp; Alternate):</u>	*
Raintree Services Inc.	\$231,210	*	\$23,125	*	\$254,335	*
J&K Contracting, Inc.	\$276,000		\$12,000		\$288,000	
Cole Roofing Co., Inc.	\$276,499		\$21,760		\$298,259	
Chu Contracting, Inc.	\$282,000		\$22,000		\$304,000	
Iron Shore Contracting, LLC	\$319,750		No Bid		\$319,750	
Roofing & Sustainable Systems, Inc.	\$344,450		\$43,800		\$388,250	

\*Lowest Responsive/Responsible Bidder Meeting Specifications.

**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Frederick County

**PSC No** 10.030.15 SR

**Project Name:** New Market Elementary

**Bid Opening:** 3/3/15

**Project Type:** Systemic Renovation

**Scope of Work:** Roof Replacement

**Basis for Award of Contract:** base bid plus alts. 1 & 3

**Basis of Funding:** 60% of eligible base bid plus alts. 1 & 3

**Local Funds:** \$174,802

**State Funds:** \$262,203

**Total Contract:** \$437,005

**State Contingency for Change Orders:** \$6,555

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>	<u>10.030.2015</u>	<u>\$21,242</u>
<b>Increase Contingency Amount:</b>	<u>40.000.2015</u>	<u>\$21,242</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	Cole Roofing, Inc.	<u>\$437,005</u>
		<b><u>\$437,005</u></b>

**Notes:** 1) Replacement of 23,575 sf of 1960/1977/1978 built-up roof at Sections A, B, C, D, E, F, G, H, I and J.

**IAC Approval Date:**

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**BID 15C11, NEW MARKET ELEMENTARY SCHOOL ROOF REPLACEMENT  
BID TABULATION**

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	<b>Cole Roofing</b>	<b>Heldler Roofing</b>	<b>J&amp;K Contracting</b>	<b>Simpson of MD</b>
<b>BASE BID (Prevailing Wage) – Roof Replacement of the Designated Roof Section G and all associated work</b>	\$ 53,865.00	\$ 69,163.00	\$ 55,000.00	\$ 77,000.00
<b>ALTERNATES: Prices for each alternate must include the cost of performance and payment bonds for said alternates:</b>				
<b>A1. Alternate No. 1 (Prevailing Wage):</b> Removal and replacement of the existing roof sections A, B, C, D, E, F systems and all associated work. This Alternate will also include the siding work associated to the penthouse.	\$ 414,095.00	\$ 467,425.00	\$ 425,000.00	\$ 473,000.00
<b>B1. Alternate No. 2 (Prevailing Wage):</b> Removal and replacement of the existing roof section J system and all associated work.	\$ 14,790.00	\$ 16,143.00	\$ 12,500.00	\$ 17,000.00
<b>C1. Alternate No. 3 (Prevailing Wage):</b> Removal and replacement of the existing roof sections H and I systems and all associated work.	\$ 26,178.00	\$ 28,923.00	\$ 15,000.00	\$ 23,900.00
<b>D1. Alternate No. 4 (Prevailing Wage):</b> Removal and replacement of the existing roof section P system and all associated work.	\$ 69,225.00	\$ 89,366.00	\$ 48,000.00	\$ 83,875.00
<b>Total Alternates No. 1 - 4 (Prevailing Wage):</b>	\$ 524,288.00	\$ 601,857.00	\$ 500,500.00	\$ 597,775.00
<b>GRAND TOTAL INCLUDES BASE BID + ALTERNATES 1 - 4 (Prevailing Wage):</b>	\$ 578,153.00	\$ 671,020.00	\$ 555,500.00	\$ 674,775.00
<b>A2. BASE BID (Non-Prevailing Wage) – Roof Replacement of the Designated Roof Section G and all associated work</b>	\$ 48,960.00	\$ 53,906.00	\$ 48,000.00	\$ 69,000.00
<b>ALTERNATES: Prices for each alternate must include the cost of performance and payment bonds for said alternates:</b>				
<b>A2. Alternate No. 1 (Non-Prevailing Wage):</b> Removal and replacement of the existing roof sections A, B, C, D, E, F systems and all associated work. This Alternate will also include the siding work associated to the penthouse.	\$ 364,875.00	\$ 391,071.00	\$ 415,000.00	\$ 405,000.00
<b>B2. Alternate No. 2 (Non-Prevailing Wage):</b> Removal and replacement of the existing roof section J system and all associated work.	\$ 12,735.00	\$ 13,966.00	\$ 10,000.00	\$ 15,000.00
<b>C2. Alternate No. 3 (Non-Prevailing Wage):</b> Removal and replacement of the existing roof sections H and I systems and all associated work.	\$ 23,170.00	\$ 22,099.00	\$ 12,000.00	\$ 21,900.00
<b>D2. Alternate No. 4 (Non-Prevailing Wage):</b> Removal and replacement of the existing roof section P system and all associated work.	\$ 62,030.00	\$ 68,403.00	\$ 40,000.00	\$ 71,650.00
<b>Total Alternates No. 1 - 4 (Non-Prevailing Wage):</b>	\$ 462,810.00	\$ 495,539.00	\$ 477,000.00	\$ 513,550.00
<b>GRAND TOTAL INCLUDES BASE BID + ALTERNATES 1 - 4 (Non-Prevailing Wage):</b>	\$ 511,770.00	\$ 549,445.00	\$ 525,000.00	\$ 582,550.00
<b>GRAND TOTAL INCLUDES BASE BID + ALTERNATES 1 &amp; 3 (Non-Prevailing Wage):</b>	\$ 437,005.00	\$ 467,076.00	\$ 475,000.00	\$ 495,900.00
<b>2. UNIT PRICE SCHEDULE:</b>				
<b>A. UP.1</b> Remove and replace damaged metal decking to match in all respects. Unit of Measurement: Square Foot	\$ 7.50	\$ 6.00	\$ 5.00	\$ 11.75
<b>B. UP.2</b> Remove and replace damaged lightweight gypsum deck according to Section 03530 "Gypsum Roof Deck Repair". Unit of Measurement: Square Foot	\$ 22.00	\$ 40.00	\$ 7.00	\$ 13.50
<b>C. UP.3</b> Provide and install foil-faced batt insulation where missing or damaged beyond Repair. Thickness and R-Value to match existing. See Section 01210 "Allowances". Unit of Measurement: Square Foot	\$ 4.00	\$ 1.50	\$ 4.00	\$ 7.50
<b>D. UP.4</b> Patch gaps, tears and voids in existing vapor barrier (foil facing) with like and/or Compatible materials for a continuous barrier. See Section 01210 "Allowances". Unit of Measurement: Square Foot	\$ 5.00	\$ 1.00	\$ 4.00	\$ 3.00
<b>Total UP.1 - UP.4:</b>	\$ 38.50	\$ 48.50	\$ 20.00	\$ 35.75
*Unit prices listed for this project are applicable for both extra work that maybe needed beyond the estimates included in the bid and for credits when materials are deleted from the project.				

*OW 7% to 8% increase*

**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Frederick County

**PSC No** 10.041.15 ASP

**Project Name:** Ballenger Creek Middle

**Bid Opening:** 4/7/15

**Project Type:** ASP

**Scope of Work:** Window/Door Repair

**Basis for Award of Contract:** proposal dated 4/7/15 utilizing Bid 11-C-13

**Basis of Funding:** ASP

**Local Funds:** \$0

**State Funds:** \$167,423

**Total Contract:** \$167,423

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

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>		<u>\$0</u>
<b>Increase Contingency Amount:</b>		<u>\$0</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	Waynesboro Construction Company, Inc.	<u>\$167,423</u>
		<b><u>\$167,423</u></b>

**Notes:** 1) Repair 25 leaking door and window frame flashing assemblies, replacement of deteriorated flashing assemblies, and saw-cutting and re-sealing of narrowed control joints.  
2) Eligible for funding available within FY 2015 ASP allocation for LEA at time of reimbursement request.

**IAC Approval Date:**

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WAYNESBORO CONSTRUCTION CO., INC.

FREDERICK COUNTY PUBLIC SCHOOLS UNIT PRICE CONTRACT

**PROJECT:** Ballenger Creek Middle School Brick Flashing Repairs at Thirty (30) HM Openings and CJ's - Bid 11C13 Unit Price  
 Contract for Building Modifications

U.P. #	CSI #	Description	Unit	Quantity	Actual Cost	Contract Unit Price	Extension	Notes	
1	04200	Mason	HR	870		\$ 65.00	\$ 56,550.00		
2	04200	Mason Tender	HR	870		\$ 35.00	\$ 30,450.00		
3	04200	Mason Apprentice	HR	870		\$ 42.00	\$ 36,540.00		
7	04200	Masonry Materials Other Than Specified	%		\$ 2,500.00	25.00%	\$ 15,625.00		
23	08100	Carpentry Supervisor	HR	220		\$ 55.00	\$ 12,100.00		
27	08100	Finish Carpenter	HR	160		\$ 50.00	\$ 8,000.00		
30	08100	Carpentry Materials Other Than Specified	%		\$ 7,093.91	15.00%	\$ 8,158.00		
<b>TOTAL:</b>								\$ 167,423.00	

Waynesboro Construction Company's quote is to remove and reinstall the existing brick above (30) HM door frames w/ a 7' wide sidelite and reinstall the flashing w/ a termination bar, copper laminated flashing, end dams, insulation, drainage fabric and weep vents in the same manner as the repair we previously did under FCPS PO # FCPS1-0000208378 and was inspected by Ryan Carter (FCPS) and Bob Asbury (Architect).

The brick will also be removed and reinstalled at the hinge side of each of these doors and we will replace the flashing with copper laminated flashing w/ end dams, termination bars and weep vents.

Also included is the cutting/removal of approx. 18' of existing caulk joint at each location (30) and we will reinstall backer rod and Pecora Dynatrol II 2 part urethane caulking.

In addition to the control joint repairs described above, we have also included 170' LF of removal and installation of caulking at control joints which have tightened elsewhere on the building as well as 310' LF of crack repair at (14) locations which were caused by the earthquake.



**GENERAL CONTRACTORS  
 & CONSTRUCTION  
 MANAGERS**

7101 Guilford Drive, Suite 203  
 Frederick, MD 21704  
 301-662-1150 / 717-788-4793  
 Fax 301-694-3017  
 Call 717-729-2506  
 danny@waynesboroconstruction.com

P.O. Box 229 / 215 West Fifth St.  
 Waynesboro, PA 17268  
 717-762-1151 / Fax 717-765-4256

**Danny VanGosen**  
 ESTIMATOR / SUPERINTENDENT

**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Frederick County

**PSC No** 10.055.11/15 SR

**Project Name:** Brunswick Middle

**Bid Opening:** 3/17/15

**Project Type:** Systemic Renovation

**Scope of Work:** Roof Replacement

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

**Basis of Funding:** 60% of eligible base bid plus alt. 1

**Local Funds:** \$160,999

**State Funds:** \$241,499

**Total Contract:** \$402,498

**State Contingency for Change Orders:** \$6,037

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>	<u>10.055.2015</u>	<u>\$143,464</u>
<b>Increase Contingency Amount:</b>	<u>40.000.2015</u>	<u>\$143,464</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	Cole Roofing, Inc.	<u>\$402,498</u>
		<b><u>\$402,498</u></b>

**Notes:** 1) Replacement of 31,745 sf of the 1985 built-up roof at Sections D, F and G.

**IAC Approval Date:**

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**BID 15C16, BRUNSWICK MIDDLE SCHOOL ROOF REPLACEMENT (RE-BID)**  
**BID TABULATION**

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	Cole Roofing	Heidler Roofing	J&K Contracting	Simpson of MD
<b>I. BASE BID (Non-Prevailing Wage) – Roof Section D Replacement of the Designated Roof Section and all associated work :</b>	\$ 249,650.00	\$ 257,000.00	\$ 290,000.00	\$ 274,000.00
<b>II. ALTERNATES (Non-Prevailing Wage):</b> Prices for each alternate must include the cost of performance and payment bonds for said alternates:				
Alternate No. 1 (Sections F and G as outlined in the specs and drawings): Removal and replacement of the existing roof system and all associated work:	\$ 152,848.00	\$ 184,000.00	\$ 220,000.00	\$ 141,000.00
<b>GRAND TOTAL INCLUDES BASE BID + ALTERNATES 1 (Prevailing Wage):</b>	<b>\$ 402,498.00</b>	<b>\$ 441,000.00</b>	<b>\$ 510,000.00</b>	<b>\$ 415,000.00</b>
<b>I. BASE BID (Prevailing Wage) – Roof Section D Replacement of the Designated Roof Section and all associated work :</b>				
	\$ 276,550.00	\$ 287,000.00	\$ 308,000.00	\$ 315,000.00
<b>II. ALTERNATES (Prevailing Wage):</b> Prices for each alternate must include the cost of performance and payment bonds for said alternates:				
Alternate No. 1 (Sections F and G as outlined in the specs and drawings): Removal and replacement of the existing roof system and all associated work:	\$ 197,655.00	\$ 208,000.00	\$ 240,000.00	\$ 156,000.00
<b>GRAND TOTAL INCLUDES BASE BID + ALTERNATES 1 (Prevailing Wage):</b>	<b>\$ 474,205.00</b>	<b>\$ 495,000.00</b>	<b>\$ 548,000.00</b>	<b>\$ 471,000.00</b>
<b>UNIT PRICE SCHEDULE:</b>				
Unit prices include all necessary material, plus cost for delivery, installation, insurance, applicable taxes, overhead, and profit. Measurement and Payment: Refer to individual Specification Sections for work that requires establishment of unit prices. Method of measurement and payment for unit prices are specified in those sections. Owner reserves the right to reject Contractor's measurement of work-in-place that involves use of established unit prices and to have this work measured, at Owner's expense, by an independent surveyor acceptable to Contractor.				
UP.1 Scraping and priming of more/less surface rusted areas of steel deck and framing than the one thousand (1000) square feet carried in the Base Bid as outlined in Division 05, Section "Steel Decking" Unit of Measurement: Square foot	\$ 1.55	\$ 2.00	\$ 1.20	\$ 2.30
UP.2 Removal and Replacement of more/less steel deck than the four hundred (44) square feet carried in the Base Bid as outlined in Division 05, Section "Steel Decking". Steel deck replacement cost to include insulation in flutes Unit of Measurement: Square foot	\$ 5.30	\$ 6.00	\$ 5.00	\$ 8.50
UP.3 Removal and replacement of deteriorated dimensional lumber uncovered during demolition, indicated for reuse, on a per board foot unit basis, as outlined in Division 06, Section "Rough Carpentry" Unit of Measurement: Board Foot	\$ 3.50	\$ 2.75	\$ 3.00	\$ 3.00
UP.4 Installation of more/less walkway pad than the two hundred (200) linear feet carried in the Base Bid, as outlined in Division 07, Section "Built-Up Asphalt Roofing" Unit of Measurement: Linear Foot	\$ 2.50	\$ 14.00	\$ 3.00	\$ 11.00
<b>GRAND TOTAL UP.1 - UP.4</b>	<b>\$ 12.85</b>	<b>\$ 24.75</b>	<b>\$ 12.20</b>	<b>\$ 24.80</b>
*Unit prices listed for this project are applicable for both extra work that maybe needed beyond the estimates included in the bid and for credits when materials are deleted from the project.				

896 to 90% PW impact

**SECTION III - APPROVAL OF CONTRACTS**

LEA: Harford County

PSC No 12.029.15 SR

Project Name: Ring Factory Elementary

Bid Opening: 2/18/15

Project Type: Systemic Renovation

Scope of Work: HVAC Replacement

Basis for Award of Contract: base bid

Basis of Funding: 63% of eligible base bid up to the amount of maximum allocation

Local Funds: \$430,000

State Funds: \$629,000

Total Contract: \$1,059,000

State Contingency for Change Orders: \$0

Transfer State Funds:	Account No.	Amount
Decrease Project Amount:		<u>\$0</u>
Increase Contingency Amount:		<u>\$0</u>
Decrease Contingency Amount:		<u>\$0</u>
Increase Project Amount:		<u>\$0</u>

<u>Contract #</u>	<u>Contractor</u>	<u>Total Contract</u>
	Temp Air Company, Inc.	<u>\$1,059,000</u>
		<u><b>\$1,059,000</b></u>

Notes: 1) Removal of one (1) hot water storage tank, replacement of one (1) chiller, one (1) cooling tower, and control system, all installed in 1990, and installation of domestic hot water heaters.

2) Prevailing wage rates apply to this contract.

IAC Approval Date:

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**BOARD OF EDUCATION OF HARFORD COUNTY**

**INFORMATIONAL REPORT**

**DECISION ON AWARD OF CONTRACT  
 RING FACTORY ELEMENTARY SCHOOL  
 CENTRAL PLANT EQUIPMENT REPLACEMENT  
 AND AUTOMATIC TEMPERATURE CONTROL UPGRADE**

BIDDERS	Temp Air Co., Inc.	Chasney & Co., Inc.	Heer Bros, Inc.	Denver-Elek, Inc.	RWC Contracting, LLC
Bid Bond	√	√	√	√	√
Aff of Qual to Bid	√	√	√	√	√
MBE - SOP	√	√	√	√	√
MBE - UA	√	√	√	√	√
Addendum #1	√	√	√	√	√
Addendum #2	√	√	√	√	√
Addendum #3	√	√	√	√	√
BASE BID	\$1,059,000 ✓	\$1,110,000	\$1,128,000	\$1,190,300	\$1,358,000
Add Alternate #1	\$192,000	\$53,100	\$58,700	\$58,800	\$54,500
Add Alternate #2	\$74,000	\$52,300	\$58,900	\$95,600	\$72,500
Add Alternate #3	\$75,000	\$117,900	\$65,500	\$69,400	\$78,000
Add Alternate #4	\$49,000	\$48,900	\$45,900	\$44,500	\$50,000
TOTAL	\$1,059,000	\$1,110,000	\$1,128,000	\$1,190,300	\$1,358,000

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**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Kent County

**PSC No** 14.006.16 SR

**Project Name:** Garnett Elementary

**Bid Opening:** 3/5/15

**Project Type:** Systemic Renovation

**Scope of Work:** HVAC Replacement

**Basis for Award of Contract:** base bid

**Basis of Funding:** 50% of eligible base bid

**Local Funds:** \$484,450

**State Funds:** \$484,450

**Total Contract:** \$968,900

**State Contingency for Change Orders:** \$12,111

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>	<u>14.006.2016</u>	<u>\$118,439</u>
<b>Increase Contingency Amount:</b>	<u>40.000.2016</u>	<u>\$118,439</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	Joseph M. Zimmer, Inc.	<u>\$968,900</u>
		<b><u>\$968,900</u></b>

**Notes:** 1) Replacement of the 1995 HVAC equipment including four (4) rooftop units, 15 exhaust fans, two (2) unit heaters, and the control system.  
2) Prevailing wage rates apply to this contract.

**IAC Approval Date:**

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**TABULATION OF BIDS**



**GIPE ASSOCIATES, INC.**  
 CONSULTING ENGINEERS  
 MECHANICAL / ELECTRICAL / PLUMBING

Project No.: 14022  
 Project Name: Garnett ES Rooftop Unit Repl  
 Bid Due Date/Time: March 5, 2015; 10AM  
 Bids Opened Date/Time: March 5, 2015; 10AM  
 Bids Opened By: Dave Hoffman, Gipe Associates, Inc.  
 Bids Tabulated By: Leah Schultz, Gipe Associates, Inc.

GENERAL (G) HVAC (H) PLUMBING (P) FIRE PROTECTION (F) ELECTRICAL (E) TECHNOLOGY (T) OTHER (O)	Bidder's Company Trade	Bid Form Completed & Signed	Acknowledgment of Addendum #1	Acknowledgment of Addendum #2	Acknowledgment of Addendum #3	Bid Bond	MBE Participation Forms Completed	Sub-Contract Listing	Affidavit to Qualify to Bid	Non-Collusion Certificate	Disclosure of Interest	Time in Weeks for Delivery of Rooftop Units	Total Bid Value
	Rommel Cranston Construction	H	X	X	X	X	X	X	X	X	X	9	\$ 1,164,000.00
	Denver Elek	H	X	X	X	X	X	X	X	X	X	10	\$ 988,000.00
	General and Mechanical Services	H	X	X	X	X	X	X	X	X	X	8-10	\$ 1,493,087.62
	Joseph M. Zimmer, Inc.	H	X	X	X	X	X	X	X	X	X	10	\$ 968,900.00
	Joseph T. Richardson, Inc.	H	X	X	X	X	X	X	X	X	X	8	\$ 1,033,000.00

NOTES:

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**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Prince George's County

**PSC No** 16.016.14 SR

**Project Name:** Thomas S. Stone Elementary

**Bid Opening:** 3/17/15

**Project Type:** Systemic Renovation

**Scope of Work:** Piping

**Basis for Award of Contract:** Proposal dated 3/17/15 utilizing IFB 005-14 Pre-Qualified JOC Contractors

**Basis of Funding:** 63% of eligible proposal

**Local Funds:** \$329,270

**State Funds:** \$375,464

**Total Contract:** \$704,734

**State Contingency for Change Orders:** \$9,387

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>	<u>16.016.2014</u>	<u>\$55,149</u>
<b>Increase Contingency Amount:</b>	<u>40.000.2014</u>	<u>\$55,149</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	F. H. Paschen, S. N. Nielsen & Associates, LLC	<u>\$704,734</u>
		<b><u>\$704,734</u></b>

- Notes:** 1) Replacement of steam piping installed in 1956, 1968 and 1983, and lighting upgrades in steam tunnels.  
2) Prevailing wage rates apply to this contract.  
3) Ineligible Contingency Allowance (\$75,000) and Design Costs (\$33,760).  
4) The project delivery method is Design-Build JOC utilizing IFB 005-14. Bidder selected by technical evaluation and price proposal. State reimbursement is contingent upon DGS review of the design before LEA proceeds to the next stage of design or begins construction. If the design is found to be inadequate to State standards and is not corrected at local expense then funding for this project may be cancelled.

**IAC Approval Date:**

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**Final Estimate**

**Estimator: Leo Wright**

**Thomas S. Stone Elementary School - BASE BID**

**Division Summary (MF04)**

01 - General Requirements	\$33,760.00
02 - Existing Conditions	\$78,340.00
03 - Concrete	\$52,474.00
04 - Masonry	\$61,898.56
05 - Metals	
06 - Wood, Plastics, and Composites	
07 - Thermal and Moisture Protection	
08 - Openings	
09 - Finishes	\$1,225.75
10 - Specialties	
11 - Equipment	
12 - Furnishings	
13 - Special Construction	
14 - Conveying Equipment	
21 - Fire Suppression	
22 - Plumbing	
23 - Heating, Ventilating, and Air-Conditioning (HVAC)	\$77,005.95

**Totalling Components**

Price Line Items	\$905,828.06
JOC Contractors Multiplier (-15.0000%)	\$(135,874.21)

26 - Electrical	\$10,151.80
27 - Communications	
28 - Electronic Safety and Security	
31 - Earthwork	
32 - Exterior Improvements	
33 - Utilities	\$492,100.00
34 - Transportation	
35 - Waterway and Marine Transportation	
41 - Material Processing and Handling Equipment	
44 - Pollution Control Equipment	
46 - Water and Wastewater Equipment	
48 - Electric Power Generation	
Alternates	\$98,872.00
Trades	
Assemblies	
FMR	
<b>MF04 Total (Without totalling components)</b>	<b>\$905,828.06</b>

**Nonprice Line Items (15.0000%)**

RSMeans COLLEGE PARK, MD CCI 2010, 92.80%	\$(65,219.62)
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**Priced/Non-Priced**

Total Priced Items:	32	\$905,828.06	
Total Non-Priced Items:	0	\$0.00	0.00%
	32	\$905,828.06	

**Estimate Grand Total**

**\$704,734.23**

BID FORM

FY14 Systemic Piping Infrastructure Replacement at Columbia Park Elementary School  
and Thomas S. Stone Elementary School

BIDDER: F.H. PASCHEN, S.N. NIELSEN & ASSOCIATES, LLC

DATE: MARCH 17, 2015

COLUMBIA PARK ELEMENTARY SCHOOL | PSC NO. 16.147.14 SR

- A. The total BASE BID, including the cost of all work and the cost of Builder's All Risk Insurance, which shall be provided separately as informational prices. Please Note: Base bid must include taxes. Vendors are not allowed to submit invoice separately for taxes paid for supplies.

Base Bid: (in words) SEVEN HUNDRED SEVENTY FIVE THOUSAND THREE HUNDRED NINETY FOUR DOLLARS AND SIXTEEN CENTS Total \$ 775,394.16

Required Allowance: (included in base bid, above) Total \$ 75,000

Cost of Builder's Risk Insurance (included in base bid, above): Total \$ 7,753.94

- B. **BASE BID BREAKDOWN** – provide quantity and costs included in base bid as requested below

DESIGN: \$ 33,760.00

ABATEMENT & REMEDIATION: \$ 105,431.85  
Hazardous Materials Abatement

THOMAS S. STONE ELEMENTARY SCHOOL | PSC NO. 16.016.14 SR

- C. The total BASE BID, including the cost of all work and the cost of Builder's All Risk Insurance, which shall be provided separately as informational prices. Please Note: Base bid must include taxes. Vendors are not allowed to submit invoice separately for taxes paid for supplies.

Base Bid: (in words) SEVEN HUNDRED FOUR THOUSAND SEVEN HUNDRED THIRTY FOUR DOLLARS AND TWENTY THREE CENTS Total \$ 704,734.23

Required Allowance: (included in base bid, above) Total \$ 75,000

Cost of Builder's Risk Insurance (included in base bid, above): Total \$ 7,047.34

- D. **BASE BID BREAKDOWN** – provide quantity and costs included in base bid as requested below

DESIGN:

\$ 33,760.00


ABATEMENT & REMEDIATION:  
Hazardous Materials Abatement

\$ 78,340.00

E. AFFIDAVIT

SCOTT PAGE being first duly sworn deposes and says that he is an officer in the building construction organization known as F.H. PASCHEN, SINE NIELSEN and the party making a certain proposal or bid dated 03/17/2015, to the Board of Education of Prince George's County for the **Columbia Park Elementary School and Thomas S. Stone Elementary School**, and that this bid is genuine and not collusive or sham; that said bidder has not colluded, conspired, connived or agreed, directly, or indirectly, with any bidder or person to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference, with any person to fix the bid prices of the affidavit or any other bidder, or to fix any overhead, profit, or cost element of said bid price, or that of any bidder, or to secure any advantage against the Board of Education of Prince George's County or any other person interested in the proposed contract; and that all statements in said proposal or bid are true.

Signature of:

x   
(Bidder if the bidder is an individual)

x \_\_\_\_\_  
(Bidder if the bidder is a partnership)

Subscribed and sworn before me this 17<sup>TH</sup> day of MARCH

x   
Notary Public

My commission expires: MAY 31, 2015

**LELA LATTANY**  
NOTARY PUBLIC STATE OF MARYLAND  
My Commission Expires May 31, 2015

**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Prince George's County

**PSC No** 16.051.14 SR

**Project Name:** Rogers Heights Elementary

**Bid Opening:** 3/13/15

**Project Type:** Systemic Renovation

**Scope of Work:** Unit Ventilator Replacement

**Basis for Award of Contract:** Proposal dated 3/13/15 utilizing IFB 005-14 Pre-Qualified JOC Contractors

**Basis of Funding:** 63% of eligible proposal

**Local Funds:** \$313,539

**State Funds:** \$406,161

**Total Contract:** \$719,700

**State Contingency for Change Orders:** \$10,154

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>	<u>16.051.2014</u>	<u>\$23,685</u>
<b>Increase Contingency Amount:</b>	<u>40.000.2014</u>	<u>\$23,685</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	CDCl, Inc.	<u>\$719,700</u>
		<b><u>\$719,700</u></b>

- Notes:** 1) Replacement of the 32 unit ventilators installed in 1978.  
2) Prevailing wage rates apply to this contract.  
3) Ineligible Contingency Allowance (\$75,000).  
4) The project delivery method is Design-Build JOC utilizing IFB 005-14. Bidder selected by technical evaluation and price proposal. State reimbursement is contingent upon DGS review of the design before LEA proceeds to the next stage of design or begins construction. If the design is found to be inadequate to State standards and is not corrected at local expense then funding for this project may be cancelled.

**IAC Approval Date:**

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Rogers Heights ES - UVs' Replacement  
Year 2015  
Unit Summary Report

Prepared By:  
Ziba Parsa  
CDCI Inc

Division Description		Total
Division 01	General Requirements	\$9,775.74
Division 02	Existing Conditions	\$21,519.30
Division 08	Openings	\$12,306.75
Division 09	Finishes	\$27,581.92
Division 10	Specialties	\$1,199.00
Division 22	Plumbing	\$55,899.94
Division 23	Heating, Ventilating, and Air Conditioning (HVAC)	\$434,812.70
Division 26	Electrical	\$81,604.99
Division 49	Contingency	\$75,000.00
<b>Subtotal</b>		<b>\$719,700.34</b>
General Contractor's Markup on Subs	0.00%	\$0.00
<b>Subtotal</b>		<b>\$719,700.34</b>
General Conditions	0.00%	\$0.00
<b>Subtotal</b>		<b>\$719,700.34</b>
General Contractor's Overhead and Profit	0.00%	\$0.00
<b>Grand Total</b>		<b>\$719,700.34</b>

**BID FORM**

**Rogers Height ES Unit Ventilator Replacement  
PSC No. 16.051.14 SR**

**BIDDER:** CDCI, INC

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**DATE:** 3/11/15

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**A.** The total BASE BID, including the cost of all work and the cost of Builder's All Risk Insurance, which shall be provided separately as informational prices. Please Note: Base bid must include taxes. Vendors are not allowed to submit invoice separately for taxes paid for supplies.

Base Bid: (in words) Seven Hundred Nineteen Thousand Seven Total \$ 719,700.34  
Hundred Dollars and Thirty Four cents

Cost of Builder's all Risk Insurance (included in base bid, above): \_\_\_\_\_ Total \$ 1,200.00

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Allowance (included in base bid, above): \_\_\_\_\_ Total \$ 75,000.00

**B. ALTERNATES:**

<u>Item Description</u>	<u>Unit Cost</u>
Alternate 1: Replacement of nine (9) additional unit ventilators not located in classrooms. Specifically, UV-3, UV-13, UV-16, UV-23, UV-24, UV-35, UV-36, UV-37 and UV-38 in the Construction Drawings.	\$ <u>204,260.00</u>

**C. COMPLETION DATE**

I/We agree to erect and achieve **substantial project completion** no later than **September 1, 2016** with the school made safe to occupy by August 1, 2016. Please note the project will not be considered substantially complete until commissioning and training has occurred with PGCPs staff.

**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Prince George's County

**PSC No** 16.075.14 SR

**Project Name:** Springhill Lake Elementary

**Bid Opening:** 3/13/15

**Project Type:** Systemic Renovation

**Scope of Work:** Piping

**Basis for Award of Contract:** Proposal dated 3/13/15 utilizing IFB 005-14 Pre-Qualified JOC Contractors

**Basis of Funding:** 63% of eligible proposal

**Local Funds:** \$344,367

**State Funds:** \$381,775

**Total Contract:** \$726,142

**State Contingency for Change Orders:** \$9,544

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>	<u>16.075.2014</u>	<u>\$48,681</u>
<b>Increase Contingency Amount:</b>	<u>40.000.2014</u>	<u>\$48,681</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	Adrian L. Merton, Inc.	<u>\$726,142</u>
		<u><b>\$726,142</b></u>

- Notes:** 1) Replacement of steam piping installed in 1966 and 1969, and lighting upgrades in steam tunnels.  
2) Prevailing wage rates apply to this contract.  
3) Ineligible Contingency Allowance (\$75,000) and Design Costs (\$45,150).  
4) The project delivery method is Design-Build JOC utilizing IFB 005-14. Bidder selected by technical evaluation and price proposal. State reimbursement is contingent upon DGS review of the design before LEA proceeds to the next stage of design or begins construction. If the design is found to be inadequate to State standards and is not corrected at local expense then funding for this project may be cancelled.

**IAC Approval Date:**

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## CostWorks 2015 - Spring Hill Lake

Qty	CSI Number	Description	Crew	Labor Hours	Unit	Bare Mat.	Bare Labor	Total	Total Incl. O&P
1.000	01113 175 0020	Color renderings, matted, eye level, 1 building, 20' x 30", minimum			Ea.	1,884.10	0.00	1,884.10	2,072.51
0.000	01311 390 0100	Performance Bond, for buildings, maximum			Job			2.5%	2.5%
0.000	01412 650 0100	Permits rule of thumb, most cities, maximum			Job			2.0%	2.0%
8.000	01511 380 0360	Temporary lighting, 40000 SF building, 16 strings,	1 Elec	.471	CSF Flr	71.91	283.50	355.42	526.80
3.000	01543 340 4600	Rent pump submersible electric 1-1/2" diam., 83 GPM			Month	0.00	0.00	482.15	530.36
3.000	01543 350 7100	Highway equipment rental, vent blower for tunnel 7 1/2 HP			Month	0.00	0.00	1,334.76	1,468.24
18.000	01741 320 0052	Cleaning up, cleanup of floor area, continuous, per	A5	1.125	M.S.F.	35.96	1,058.62	1,160.77	1,852.97
3,333.000	01761 320 0020	Temporary protection, flooring, taped seams, 1/8"	2 Carp	.011	S.F.	1,240.81	2,312.04	3,552.84	5,129.49
1,350.000	01761 320 0030	Temporary protection, flooring, peel away carpet p	1 Clab	.003	S.F.	134.84	162.86	297.70	431.30
197.000	02411 916 0020	Selective demolition, cutout, concrete elevated sl	B9	.615	C.F.	0.00	6,535.67	7,211.82	11,540.10
120.000	02411 925 1220	Selective demolition, saw cutting, masonry walls, t	B89B	.064	L.F.	4.36	481.35	880.15	1,203.05
88.000	03051 330 0620	Cement, portland, white, type I, 94 lb. Bags, less than truckload or less than carlo			Bag	2,633.40	0.00	2,633.40	2,896.74
120.000	03221 110 0650	Welded wire fabric, plain, sheets, 4 x 4 - W2.9 x W	2 Rodm	.593	C.S.F.	4,630.80	5,247.84	9,878.64	13,825.20
2.000	08311 330 0551	Doors, specialty, access, floor, commercial, alumir	L4	8	Opng.	5,266.40	950.04	6,216.44	7,331.20
560.000	09661 616 0200	Plastic matrix terrazzo, floor tiles, 12" x 12" x 3/16"	1 Tilf	.016	S.F.	3,279.70	498.24	3,777.94	4,371.92
2,600.000	22050 510 2050	Pipe, metal pipe, 2" to 3-1/2" diam., selective dem	1 Plum	.053	L.F.	0.00	11,291.90	11,291.90	17,604.39
900.000	22050 510 2100	Pipe, metal pipe, 4" to 6" diam., selective demoliti	2 Plum	.160	L.F.	0.00	11,739.78	11,739.78	18,322.20
2.000	22050 510 2150	Pipe, metal pipe, 8" to 14" diam., selective demoliti	2 Plum	.267	L.F.	0.00	43.43	43.43	67.86
2.000	22050 510 9110	Valves, strainers and similar, metal, 2" thru 3" dian	Q1	1.455	Ea.	0.00	214.14	214.14	334.78
2.000	22050 510 9120	Valves, strainers and similar, metal, 4" thru 6" dian	Q1	2	Ea.	0.00	294.06	294.06	458.43
6.000	22052 320 2120	Valves, bronze, check, swing, 300 lb., 2"	1 Plum	.727	Ea.	1,612.61	352.87	1,965.48	2,311.32
12.000	22052 320 5000	Valves, bronze, globe, rising stem, threaded, class	1 Plum	.727	Ea.	5,066.64	705.74	5,772.38	6,722.40
2.000	22052 320 5010	Valves, bronze, globe, rising stem, threaded, class	Q1	1.067	Ea.	2,133.80	156.83	2,290.63	2,520.60
4.000	22052 320 5020	Valves, bronze, globe, rising stem, threaded, class	Q1	1.231	Ea.	6,083.60	361.92	6,445.52	7,189.60
620.000	22052 910 0340	Pipe hanger / support, C-clamp, 5/8" threaded rod	1 Plum	.050	Ea.	2,362.82	1,730.61	4,093.43	5,300.38
29.000	22052 910 1290	Pipe hanger / support, pipe guide, sized for insulat	1 Stpi	.444	Ea.	4,510.37	731.82	5,242.19	6,093.48
40.000	22052 910 1300	Pipe hanger / support, pipe guide, sized for insulat	1 Stpi	.500	Ea.	7,045.20	1,133.00	8,178.20	9,558.40
8.000	22052 910 1320	Pipe hanger / support, pipe guide, sized for insulat	Q5	1	Ea.	2,068.24	407.88	2,476.12	2,925.20
137.000	22052 910 2874	Pipe hanger / support, assembly, size includes an	Q5	.495	Ea.	3,527.75	3,457.20	6,984.95	9,242.71
120.000	22052 910 2876	Pipe hanger / support, assembly, size includes an	Q5	.513	Ea.	3,708.00	3,151.80	6,859.80	8,961.00
50.000	22052 910 2880	Pipe hanger / support, assembly, size includes an	Q5	.521	Ea.	1,673.75	1,339.00	3,012.75	3,888.25
20.000	22052 910 3560	Pipe hanger / support, insulation shield, 1" thick, 3'	1 Asbe	.080	Ea.	63.04	79.52	142.55	196.73
18.000	22052 910 3570	Pipe hanger / support, insulation shield, 1" thick, 1'	1 Asbe	.082	Ea.	61.18	72.86	134.04	184.47
138.000	22052 910 3580	Pipe hanger / support, insulation shield, 1" thick, 1-	1 Asbe	.082	Ea.	500.33	558.61	1,058.94	1,442.72
85.000	22052 910 3590	Pipe hanger / support, insulation shield, 1" thick, 1-	1 Asbe	.083	Ea.	302.05	351.95	654.00	897.39
80.000	22052 910 3600	Pipe hanger / support, insulation shield, 1" thick, 2'	1 Asbe	.083	Ea.	300.76	331.25	632.01	861.08
60.000	22052 910 3610	Pipe hanger / support, insulation shield, 1" thick, 2-	1 Asbe	.085	Ea.	232.99	254.00	486.98	664.35
20.000	22052 910 3620	Pipe hanger / support, insulation shield, 1" thick, 3'	1 Asbe	.085	Ea.	93.32	84.67	177.98	238.96
504.000	22052 910 3640	Pipe hanger / support, insulation shield, 2" thick, 4'	1 Asbe	.087	Ea.	3,504.06	2,175.11	5,679.17	7,345.55
60.000	22052 910 3660	Pipe hanger / support, insulation shield, 2" thick, 6'	1 Asbe	.089	Ea.	645.81	264.50	910.31	1,134.03
40.000	22052 910 3670	Pipe hanger / support, insulation shield, 2" thick, 8'	1 Asbe	.091	Ea.	700.40	180.46	880.86	1,071.20
8.000	22052 910 3680	Pipe hanger / support, insulation shield, 2" thick, 1'	1 Asbe	.091	Ea.	177.16	36.09	213.25	251.32
30.000	22055 310 1118	Piping system identification labels, pipe markers, ii	1 Plum	.114	Ea.	138.92	278.23	417.15	586.67
10.000	22055 310 1124	Piping system identification labels, pipe markers, ii	1 Plum	.143	Ea.	65.38	116.87	182.25	253.33
40.000	22055 310 2100	Piping system identification labels, valve tags, nurr	1 Plum	.200	Ea.	108.96	651.46	760.42	1,127.20
340.000	22071 910 7340	Insulation, pipe covering (price copper tube one si;	Q14	.076	L.F.	774.89	1,697.10	2,471.99	3,564.15
380.000	22071 910 7350	Insulation, pipe covering (price copper tube one si;	Q14	.080	L.F.	921.26	1,988.45	2,909.71	4,201.20
920.000	22071 910 7360	Insulation, pipe covering (price copper tube one si;	Q14	.084	L.F.	2,355.72	5,077.74	7,433.45	10,773.94
344.000	22071 910 7370	Insulation, pipe covering (price copper tube one si;	Q14	.084	L.F.	918.31	1,898.63	2,816.95	4,079.08

430.000	22071	910	7380	Insulation, pipe covering (price copper tube one si:	Q14	.089	L.F.	1,210.36	2,502.98	3,713.34	5,345.24
420.000	22071	910	7390	Insulation, pipe covering (price copper tube one si:	Q14	.094	L.F.	1,273.74	2,590.44	3,864.18	5,566.09
576.000	22071	910	7400	Insulation, pipe covering (price copper tube one si:	Q14	.100	L.F.	1,851.45	3,769.76	5,621.21	8,122.06
200.000	22071	910	7420	Insulation, pipe covering (price copper tube one si:	Q14	.123	L.F.	750.01	1,613.56	2,363.57	3,405.80
320.000	22071	910	7430	Insulation, pipe covering (price copper tube one si:	Q14	.133	L.F.	1,374.35	2,798.85	4,173.20	5,998.14
296.000	22071	910	7440	Insulation, pipe covering (price copper tube one si:	Q14	.160	L.F.	1,311.59	3,102.26	4,413.85	6,411.72
16.000	22071	910	7460	Insulation, pipe covering (price copper tube one si:	Q14	.200	L.F.	86.44	209.91	296.36	431.79
55.000	22071	930	0154	Pipe insulation protective jacketing, PVC, white, 4E	Q14	.064	L.F.	18.48	252.29	270.77	425.80
30.000	22071	930	0164	Pipe insulation protective jacketing, PVC, white, 4E	Q14	.080	L.F.	19.22	171.77	190.98	294.82
18.000	22071	930	0184	Pipe insulation protective jacketing, PVC, white, 4E	Q14	.107	L.F.	22.49	138.11	160.60	247.22
6.000	22071	930	1052	Pipe insulation protective jacketing, PVC, white, 4E	Q14	.107	L.F.	11.15	46.04	57.19	86.55
18.000	22071	930	2076	Pipe insulation protective jacketing, PVC, white, 9C	Q14	.142	Ea.	19.66	181.17	200.83	315.83
19.000	22071	930	2088	Pipe insulation protective jacketing, PVC, white, 9C	Q14	.184	Ea.	85.19	249.23	334.42	496.65
12.000	22071	930	2420	Pipe insulation protective jacketing, PVC, white, te	Q14	.195	Ea.	17.89	167.31	185.20	289.71
15.000	22071	930	2426	Pipe insulation protective jacketing, PVC, white, te	Q14	.219	Ea.	34.49	236.36	270.86	416.39
18.000	22111	344	0570	Pipe, steel, black, threaded, 3/4" diameter, schedu	1 Plum	.131	L.F.	73.90	209.39	283.28	407.96
158.000	22111	344	0815	Pipe, steel, black, threaded, 1" diameter, schedule	1 Plum	.151	L.F.	1,807.65	1,929.94	3,737.58	5,000.07
344.000	22111	344	0816	Pipe, steel, black, threaded, 1-1/4" diameter, sche	Q1	.180	L.F.	4,716.52	4,513.14	9,229.66	12,134.26
250.000	22111	344	0817	Pipe, steel, black, threaded, 1-1/2" diameter, sche	Q1	.200	L.F.	4,880.50	3,638.05	8,518.55	11,155.50
356.000	22111	344	0819	Pipe, steel, black, threaded, 2" diameter, schedule	Q1	.250	L.F.	6,157.87	6,495.86	12,653.74	16,997.93
320.000	22111	344	2090	Pipe, steel, black, welded, 3" diameter, schedule 4	Q15	.372	L.F.	4,489.15	8,686.08	13,584.92	18,878.21
557.000	22111	344	2110	Pipe, steel, black, welded, 4" diameter, schedule 4	Q15	.432	L.F.	10,873.75	17,639.08	29,347.33	40,627.02
224.000	22111	344	2130	Pipe, steel, black, welded, 6" diameter, schedule 4	Q16	.667	L.F.	8,745.86	11,316.03	20,405.62	27,510.02
381.000	22111	344	4830	Pipe, steel, black, threaded, 1" diameter, schedule	1 Plum	.178	L.F.	2,490.83	5,486.93	7,977.76	11,404.09
120.000	22111	344	4840	Pipe, steel, black, threaded, 1-1/4" diameter, sche	Q1	.213	L.F.	1,029.67	1,863.89	2,893.56	4,047.00
400.000	22111	344	4860	Pipe, steel, black, threaded, 2" diameter, schedule	Q1	.286	L.F.	5,121.12	8,324.16	13,445.28	18,596.00
20.000	22111	344	4870	Pipe, steel, black, threaded, 2-1/2" diameter, sche	Q1	.364	L.F.	381.36	529.31	910.67	1,245.88
29.000	22111	344	9020	Pipe, steel, threading pipe labor, one end, 1" throu	1 Plum	.110	Ea.	0.00	258.02	258.02	402.33
12.000	22111	344	9040	Pipe, steel, threading pipe labor, one end, 3" pipe :	1 Plum	.160	Ea.	0.00	155.63	155.63	242.49
6.000	22111	344	9290	Pipe, steel, Welding labor per joint, 2-1/2" pipe siz	Q15	1.231	Ea.	0.00	538.36	563.85	863.65
2.000	22111	344	9310	Pipe, steel, Welding labor per joint, 4" pipe size, sc	Q15	1.600	Ea.	0.00	233.74	244.82	378.00
25.000	22111	345	0560	Tee, steel, cast iron, black, straight, threaded, stan	Q1	1.143	Ea.	412.01	2,092.35	2,504.36	3,696.73
10.000	22111	345	5985	Bushing, steel, malleable iron, black, threaded, 15/	1 Plum	.533	Ea.	79.00	437.32	516.32	764.44
13.000	22111	345	7050	Union, steel, malleable iron, black, with brass seat	1 Plum	.667	Ea.	259.69	695.94	955.63	1,379.56
12.000	22111	345	7070	Union, steel, malleable iron, black, with brass seat	Q1	.842	Ea.	424.94	732.89	1,157.83	1,627.39
6.000	22111	345	7080	Union, steel, malleable iron, black, with brass seat	Q1	.941	Ea.	247.88	411.68	659.57	914.63
18.000	22111	345	9825	Reducer, steel, forged steel, black, concentric, thre	Q1	.615	Ea.	580.21	800.75	1,380.96	1,885.50
8.000	22111	345	9826	Reducer, steel, forged steel, black, concentric, thre	Q1	.667	Ea.	279.66	386.05	665.71	912.64
10.000	22111	345	9827	Reducer, steel, forged steel, black, concentric, thre	Q1	.762	Ea.	503.94	557.96	1,061.90	1,428.22
22.000	22111	345	9864	Plug, steel, forged steel, black, threaded, 3000 lb.,	1 Plum	.267	Ea.	145.82	474.42	620.24	905.87
30.000	22111	347	3070	Elbow, 90 Deg., steel, carbon steel, black, long rac	Q15	1	Ea.	572.04	2,194.14	2,869.96	4,168.48
6.000	22111	347	3080	Elbow, 90 Deg., steel, carbon steel, black, long rac	Q15	1.143	Ea.	114.41	502.16	640.33	931.05
16.000	22111	347	3090	Elbow, 90 Deg., steel, carbon steel, black, long rac	Q15	1.231	Ea.	305.09	1,435.62	1,808.70	2,648.31
28.000	22111	347	3100	Elbow, 90 Deg., steel, carbon steel, black, long rac	Q15	1.600	Ea.	572.04	3,272.36	3,999.49	5,931.74
4.000	22111	347	3491	Reducer, steel, carbon steel, black, eccentric, butt	Q15	1.143	Ea.	230.63	334.78	581.24	792.00
10.000	22111	347	3492	Reducer, steel, carbon steel, black, eccentric, butt	Q15	1.455	Ea.	390.44	1,063.14	1,503.97	2,152.69
10.000	22111	347	3493	Reducer, steel, carbon steel, black, eccentric, butt	Q15	1.778	Ea.	454.00	1,296.88	1,812.17	2,581.13
8.000	22111	347	3501	Cap, steel, carbon steel, black, butt weld, standard	Q15	.571	Ea.	177.97	331.76	525.49	733.82
1.000	22111	347	3502	Cap, steel, carbon steel, black, butt weld, standard	Q15	.727	Ea.	19.98	52.78	75.27	107.31
1.000	22111	347	3840	Tee, steel, carbon steel, black, butt weld, extra strc	Q15	2.286	Ea.	47.22	167.39	222.50	320.35
6.000	22111	347	3860	Tee, steel, carbon steel, black, butt weld, extra strc	Q15	3.200	Ea.	324.16	1,402.44	1,793.06	2,611.43

30.000	22111	347	4000	Reducer, steel, carbon steel, black, eccentric, butt	Q15	1.600	Ea.	471.25	3,506.10	4,143.52	6,186.96	
19.000	22111	347	4010	Reducer, steel, carbon steel, black, eccentric, butt	Q15	1.778	Ea.	819.47	2,464.07	3,399.99	4,878.19	
12.000	22111	347	6500	Flange, steel, forged steel, weld neck, 150 lb., 4" p	Q15	1.600	Ea.	463.08	1,402.44	1,931.99	2,763.79	
2.000	22111	347	6520	Flange, steel, forged steel, weld neck, 150 lb., 6" p	Q16	2.400	Ea.	116.22	361.92	489.13	706.77	
4.000	22111	347	6530	Flange, steel, forged steel, weld neck, 150 lb., 8" p	Q16	3.429	Ea.	410.42	1,037.50	1,479.52	2,091.51	
19.000	23050	510	2976	Hydronic heating, convector or free standing radial	Q5	.889	Ea.	0.00	1,260.69	1,260.69	1,962.66	
19.000	23212	058	1170	Hydronic heat control valve, balance and stop valv	1 Stpi	.533	Ea.	1,423.29	845.23	2,268.52	2,890.77	
19.000	23212	058	1240	Hydronic heat control valve, steam, radiator supply	1 Stpi	.533	Ea.	1,423.29	845.23	2,268.52	2,890.77	
2.000	23212	070	1010	Steam trap, cast iron body, float and thermostatic t	1 Stpi	.500	Ea.	256.06	82.94	339.00	411.05	
3.000	23212	070	1020	Steam trap, cast iron body, float and thermostatic t	1 Stpi	.533	Ea.	460.36	133.46	593.81	714.95	
19.000	23212	070	1030	Steam trap, cast iron body, float and thermostatic t	1 Stpi	.615	Ea.	3,226.12	974.17	4,200.29	5,075.89	
3.000	23212	070	1040	Steam trap, cast iron body, float and thermostatic t	1 Stpi	.889	Ea.	811.75	219.41	1,031.17	1,242.18	
4.000	23212	070	1060	Steam trap, cast iron body, float and thermostatic t	1 Stpi	1.333	Ea.	2,142.88	437.32	2,580.20	3,056.88	
19.000	23212	074	3780	Strainer, basket type, perforated stainless steelbas	1 Stpi	.615	Ea.	2,984.60	974.17	3,958.76	4,793.02	
1.000	23212	074	3800	Strainer, basket type, perforated stainless steelbas	1 Stpi	.667	Ea.	173.43	55.04	228.47	276.58	
80.000	31231	613	1500	Excavating, trench or continuous footing, common	1 Clab	2	B.C.Y.	0.00	8,505.12	8,505.12	13,994.24	
<b>Totals</b>									<b>\$151,017.59</b>	<b>\$202,334.87</b>	<b>\$358,893.09</b>	<b>\$491,727.97</b>

IS COST WORKS	\$	491,727.97
1.12	\$	550,735.33
ALLOWANCE	\$	75,000.00
	\$	625,735.33
MEP	\$	45,150.00
ABATEMENT	\$	55,257.00
<b>T FOR SECTION 3</b>	<b>\$</b>	<b>726,142.33</b>

**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Prince George's County

**PSC No** 16.102.14 SR

**Project Name:** Tall Oaks Vocational High

**Bid Opening:** 11/21/14

**Project Type:** Systemic Renovation

**Scope of Work:** Piping

**Basis for Award of Contract:** Proposal dated 11/21/14 utilizing IFB 005-14 Pre-Qualified JOC Contractors

**Basis of Funding:** 63% of eligible proposal

**Local Funds:** \$391,627

**State Funds:** \$419,932

**Total Contract:** \$811,559

**State Contingency for Change Orders:** \$10,498

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>	<u>40.102.2014</u>	<u>\$119,570</u>
<b>Increase Contingency Amount:</b>	<u>40.000.2014</u>	<u>\$119,570</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	CDCl, Inc.	<u>\$811,559</u>
		<b><u>\$811,559</u></b>

- Notes:** 1) Replacement of steam piping installed in 1956 and 1968, and lighting upgrades in steam tunnels.  
2) Prevailing wage rates apply to this contract.  
3) Ineligible Contingency Allowance (\$100,000) and Design Costs (\$45,000).  
4) The project delivery method is Design-Build JOC utilizing IFB 005-14. Bidder selected by technical evaluation and price proposal. State reimbursement is contingent upon DGS review of the design before LEA proceeds to the next stage of design or begins construction. If the design is found to be inadequate to State standards and is not corrected at local expense then funding for this project may be cancelled.

**IAC Approval Date:**

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**BID FORM**

**FY14 Systemic Piping Infrastructure Replacement at Templeton Elementary School and Tall Oaks Vocational High School**

BIDDER: CDCI INC

DATE: November 21, 2017

**TEMPLETON ELEMENTARY SCHOOL | PSC NO. 16.155.14 SR**

A. The total BASE BID, including the cost of all work and the cost of Builder's All Risk Insurance, which shall be provided separately as informational prices. Please Note: Base bid must include taxes. Vendors are not allowed to submit invoice separately for taxes paid for supplies.

Base Bid: (in words) Eight Hundred Eleven Thousand Five hundred Ninety Eight Dollars Total \$ 863,778.0

Required Allowance: (included in base bid, above) \_\_\_\_\_ Total \$100,000.00

Cost of Builder's Risk Insurance (included in base bid, above): Total \$2,400.00

B. **BASE BID BREAKDOWN - provide quantity and costs included in base bid as requested below**

DESIGN: \$ 75,000.00 - JE

ABATEMENT & REMEDIATION: \$ 12,500.00  
Hazardous Materials Abatement

CHILLED WATER PIPING REPLACEMENT (included above): \$ 615,000.00

ELECTRICAL: \$-0

Architectural Work \$ 61,278.00

**TALL OAKS VOCATIONAL HIGH SCHOOL | PSC NO. 16.102.14 SR**

C. The total BASE BID, including the cost of all work and the cost of Builder's All Risk Insurance, which shall be provided separately as informational prices. Please Note: Base bid must include taxes. Vendors are not allowed to submit invoice separately for taxes paid for supplies.

Base Bid: (in words) \_\_\_\_\_ Total \$811,598.99

Required Allowance: (included in base bid, above) \_\_\_\_\_ Total \$100,000.00

Cost of Builder's Risk Insurance (included in base bid, above): Total \$2,400.00

**D. BASE BID BREAKDOWN - provide quantity and costs included in base bid as requested below**

<u>DESIGN:</u>	\$ <u>45,000.00</u>
<u>ABATEMENT &amp; REMEDIATION:</u> Hazardous Materials Abatement	\$ <u>75,791.00</u>
<u>ELECTRICAL:</u>	\$0
<u>MECHANICAL:</u> REPLACE STEAM PIPE UNDER TUNNEL	\$ <u>590,807.99</u>

The bidder hereby agrees to the Owner

assessing a liquidated damage charge of \$1,500 for every calendar day, per site, for failing to deliver the project by the specified date of substantial construction. Construction work is not allowed during school hours on school days and no work is allowed during the first week of the new school year

**E. COMPLETION DATE**

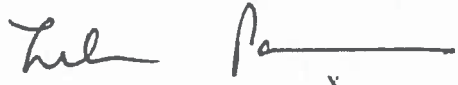
I/We agree to erect and achieve substantial completion no later than August 3, 2015 (includes delivery of applicable Operations & Maintenance Manual(s), warranties and required as-built to PGCPs personnel)..

**F. AFFIDAVIT**

Ziba Parsa being first duly sworn deposes and says that he is an officer in the building construction organization known as CDCI, INC, and the party making a certain proposal or bid dated November 21, 2014, to the Board of Education

of Prince George's County for the **Templeton Elementary School and Tall Oaks Vocational High School Piping Infrastructure Replacement**, and that this bid is genuine and not collusive or sham; that said bidder has not colluded, conspired, connived or agreed, directly, or indirectly, with any bidder or person to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference, with any person to fix the bid prices of the affidavit or any other bidder, or to fix any overhead, profit, or cost element of said bid price, or that of any bidder, or to secure any advantage against the Board of Education of Prince George's County or any other person interested in the proposed contract; and that all statements in said proposal or bid are true.

Signature of:



x \_\_\_\_\_  
(Bidder if the bidder is an individual)

x \_\_\_\_\_  
(Bidder if the bidder is a partnership)

Subscribed and sworn before me this 21<sup>st</sup> day of November

x  \_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_

**DAVID A. CHINI**  
**NOTARY PUBLIC STATE OF MARYLAND**  
My Commission Expires June 17, 2015





PGCPS  
2112 Church Road  
Bowie, MD  
Date: 06-Nov-14

Tall Oaks Voc HS  
Year 2014 Quarter 2  
Unit Summary Report

Prepared By:  
Ziba Parsa  
CDCI Inc

Division Description	Total
Division 01 General Requirements	\$9,462.00
Division 02 Existing Conditions	\$15,586.81
Division 09 Finishes	\$120,670.37
Division 18	\$75,791.00
Division 22 Plumbing	\$462,550.23
Division 23 Heating, Ventilating, and Air Conditioning (HVAC)	\$27,538.58
<b>Subtotal</b>	<b>\$711,598.99</b>
General Contractor's Markup on Subs	0.00% \$0.00
<b>Subtotal</b>	<b>\$711,598.99</b>
General Conditions	0.00% \$0.00
<b>Subtotal</b>	<b>\$711,598.99</b>
General Contractor's Overhead and Profit	0.00% \$0.00
<b>Grand Total</b>	<b>\$711,598.99</b>
Allowance for unforeseen Condition	<b>\$100,000.00</b>
<b>Total cost including allowance</b>	<b>\$811,598.99</b>

**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Prince George's County

**PSC No** 16.122.14 SR

**Project Name:** Thomas Pullen Elementary

**Bid Opening:** 1/23/15

**Project Type:** Systemic Renovation

**Scope of Work:** Piping

**Basis for Award of Contract:** Proposal dated 1/23/15 utilizing IFB 005-14 Pre-Qualified JOC Contractors

**Basis of Funding:** 63% of eligible proposal

**Local Funds:** \$387,456

**State Funds:** \$409,199

**Total Contract:** \$796,655

**State Contingency for Change Orders:** \$10,230

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>	<u>16.122.2014</u>	<u>\$130,571</u>
<b>Increase Contingency Amount:</b>	<u>40.000.2014</u>	<u>\$130,571</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	Kellogg, Brown & Root Services, Inc. (KBR)	<u>\$796,655</u>
		<b><u>\$796,655</u></b>

- Notes:** 1) Replacement of steam piping installed in 1967 and lighting upgrades in steam tunnels.  
2) Prevailing wage rates apply to this contract.  
3) Ineligible Contingency Allowance (\$100,000) and Design Costs (\$47,133).  
4) The project delivery method is Design-Build JOC utilizing IFB 005-14. Bidder selected by technical evaluation and price proposal. State reimbursement is contingent upon DGS review of the design before LEA proceeds to the next stage of design or begins construction. If the design is found to be inadequate to State standards and is not corrected at local expense then funding for this project may be cancelled.

**IAC Approval Date:**

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BID FORM

**FY14 Systemic Piping Infrastructure Replacement at Thomas Pullen Academy and  
Thurgood Marshall Middle School**

BIDDER: Kellogg Brown & Root LLC

DATE: 01/23/2015

**THOMAS PULLEN ACADEMY | PSC NO. 16.156.14 SR**

- A. The total BASE BID, including the cost of all work and the cost of Builder's All Risk Insurance, which shall be provided separately as informational prices. Please Note: Base bid must include taxes. Vendors are not allowed to submit invoice separately for taxes paid for supplies.

Base Bid: (in words) Seven hundred ninety-six thousand six hundred fifty five and no dollars Total \$ 796,655

Required Allowance: (included in base bid, above) \_\_\_\_\_ Total \$ 100,000

Cost of Builder's Risk Insurance (included in base bid, above): \_\_\_\_\_ Total \$ 0

- B. **BASE BID BREAKDOWN – provide quantity and costs included in base bid as requested below**

DESIGN: \$ 47,133

ABATEMENT & REMEDIATION: Not included in base bid. \$ 0  
Hazardous Materials Abatement

ELECTRICAL: \$ 10,000

No alternates included. \$ 0

**THURGOOD MARSHALL MIDDLE SCHOOL | PSC NO. 16.122.14 SR**

- C. The total BASE BID, including the cost of all work and the cost of Builder's All Risk Insurance, which shall be provided separately as informational prices. Please Note: Base bid must include taxes. Vendors are not allowed to submit invoice separately for taxes paid for supplies.

Base Bid: (in words) Seven hundred ninety-seven thousand fifty one and no dollars Total \$ 797,051

Required Allowance: (included in base bid, above) \_\_\_\_\_ Total \$ 100,000

Cost of Builder's Risk Insurance (included in base bid, above): \_\_\_\_\_ Total \$ 0

**D. BASE BID BREAKDOWN – provide quantity and costs included in base bid as requested below**

<u>DESIGN:</u>	\$ <u>47,133</u>
<u>ABATEMENT &amp; REMEDIATION:</u> Not included in base bid. Hazardous Materials Abatement	\$ <u>0</u>
<u>ELECTRICAL:</u>	\$ <u>10,000</u>
No alternates to base bid.	\$ <u>0</u>

The bidder hereby agrees to the Owner assessing a liquidated damage charge of \$1,500 for every calendar day, per site, for failing to deliver the project by the specified date of substantial construction. Construction work is not allowed during school hours on school days and no work is allowed during the first week of the new school year

**E. COMPLETION DATE**

I/We agree to erect and achieve substantial completion no later than **August 3, 2015** (includes delivery of applicable Operations & Maintenance Manual(s), warranties and required as-builts to PGCPs personnel)..

**F. AFFIDAVIT**

*Duff Baul* being first duly sworn deposes and says that he is an officer in the building construction organization known as Kellogg Brown & Root LLC, and the party making a certain proposal or bid dated 01/23/2015, to the Board of Education of Prince George's County for the **Thomas Pullen Academy and Thurgood Marshall Middle School Piping Infrastructure Repalcement**, and that this bid is genuine and not collusive or sham; that said bidder has not colluded, conspired, connived or agreed, directly, or indirectly, with any bidder or person to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference, with any person to fix the bid prices of the affidavit or any other bidder, or to fix any overhead, profit, or cost element of said bid price, or that of any bidder, or to secure any advantage against the Board of Education of Prince George's County or any other person interested in the proposed contract; and that all statements in said proposal or bid are true.

Signature of:

x \_\_\_\_\_  
(Bidder if the bidder is an individual)

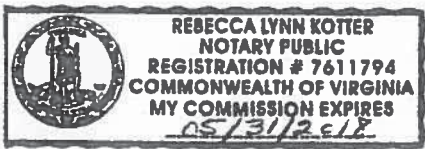
x \_\_\_\_\_  
(Bidder if the bidder is a partnership)

Subscribed and sworn before me this 23 day of January, 2015

x *Rebecca Lynn Kotter*  
Notary Public

5/31/2018

My commission expires: 05/31/2018



# KBR

REVISED-PGCPS; 005-14 Job Order Contracting Services  
Task Order 21-THOMAS PULLEN

2451 Crystal Drive ■ Arlington, Virginia 22209  
Phone 703.203.1985

IAC Memorandum  
May 21, 2015  
Page 49

CSI	Division	Labor	Mat	Subs	Equip	Other	User	Total
01	General Conditions			275		254,402		254,677
02	Site Construction		15,300					15,300
15	Mechanical	620,331	464,107		2,749			1,087,187
						City Cost Index (College Park )		-112,645
						JOC Coefficient (-33)		-447,864
						<b>Total Estimate</b>		<b>796,655</b>

**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Prince George's County

**PSC No** 16.124.14 SR

**Project Name:** Nicholas Orem Middle

**Bid Opening:** 3/9/15

**Project Type:** Systemic Renovation

**Scope of Work:** Piping

**Basis for Award of Contract:** Proposal dated 3/9/15 utilizing IFB 005-14 Pre-Qualified JOC Contractors

**Basis of Funding:** 63% of eligible proposal

**Local Funds:** \$450,794

**State Funds:** \$514,214

**Total Contract:** \$965,008

**State Contingency for Change Orders:** \$12,855

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>	<u>16.124.2014</u>	<u>\$22,931</u>
<b>Increase Contingency Amount:</b>	<u>40.000.2014</u>	<u>\$22,931</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	JLN Construction Services, Inc.	<u>\$965,008</u>
		<b><u>\$965,008</u></b>

- Notes:** 1) Replacement of steam piping installed in 1963 and lighting upgrades in steam tunnels.  
2) Prevailing wage rates apply to this contract.  
3) Ineligible Contingency Allowance (\$100,000) and Design Costs (\$48,796).  
4) The project delivery method is Design-Build JOC utilizing IFB 005-14. Bidder selected by technical evaluation and price proposal. State reimbursement is contingent upon DGS review of the design before LEA proceeds to the next stage of design or begins construction. If the design is found to be inadequate to State standards and is not corrected at local expense then funding for this project may be cancelled.

**IAC Approval Date:**

---

JLN

CostWorks 2015 - PGCPs - Nicholas Orem MS Piping Replacement PSC #16.123.14 SR

Qty	CSI Number	Description	Crew	Daily Output	Unit	Base Mat.	Base Labor	Base Equip.	Base Total	Total/OP
<b>Asbestos Abatement</b>										
109	2	1,000	02821 339 0100		Asbestos remediation, plans and methods, building survey, commercial	LS	0.00	0.00	0.00	\$ 21,825.00 14,500.00
110	3	500,000	07821 343 1000	A9	Bulk asbestos removal, pipe fitting insulation, up to 4" diameter pipe, includes disposable tools & 2 suits & 1 respirator filter/day/worker	Ea.	280.00	4,375.00	0.00	4,655.00 7,325.00
<b>Pipe Hangers Remove and Replace</b>										
		371,000	22052 910 0410	Q1	Pipe hanger / support, clamp, alloy steel, high temperature, to 1050 Deg.F, 4" pipe size	Ea.		2,467.15	0.00	2,467.15 4,823.00
		371,000	22052 910 0410	Q1	Pipe hanger / support, clamp, alloy steel, high temperature, to 1050 Deg.F, 4" pipe size	Ea.	9,460.50	2,467.15	0.00	11,927.65 14,283.50
<b>Pipe Insulation</b>										
		1,020,000	22 07 1910 4328	Q14	Insulation, pipe (price copper tube one size less than I.P.S.), cellular glass, closed cell foam, all service jacket, sealant, 0 water vapor transmission, working temperature (-450 Deg.F to +900 Deg.F), 2" wall, 3" iron pipe size, includes sealant	L.F.	20,910.00	8,058.00	0.00	28,968.00 35,700.00
		1,020,000	22 07 1910 4324	Q14	Insulation, pipe (price copper tube one size less than I.P.S.), cellular glass, closed cell foam, all service jacket, sealant, 0 water vapor transmission, working temperature (-450 Deg.F to +900 Deg.F), 2" wall, 2-1/2" iron pipe size, includes sealant	L.F.	20,910.00	7,548.00	0.00	28,458.00 35,190.00
		555,000	22 07 1910 4394	Q14	Insulation, pipe (price copper tube one size less than I.P.S.), cellular glass, closed cell foam, all service jacket, sealant, 0 water vapor transmission, working temperature (-450 Deg.F to +900 Deg.F), 1-1/2" wall, 2-1/2" iron pipe size, includes sealant	L.F.	7,520.25	3,885.00	0.00	11,405.25 14,430.00
		1,890,000	22 07 1910 4301	Q14	Insulation, pipe (price copper tube one size less than I.P.S.), cellular glass, closed cell foam, all service jacket, sealant, 0 water vapor transmission, working temperature (-450 Deg.F to +900 Deg.F), 1-1/2" wall, 1" iron pipe size, includes sealant	L.F.	18,711.00	11,340.00	0.00	30,051.00 38,745.00
<b>Leak &amp; Pressure Test Pipe</b>										
115	45	3,000	23059 359 0201	Q5	Pipe testing, nondestructive hydraulic pressure test, isolate, 1 hour hold, 1" to 4" pipe, 1000 - 2000 LF	Ea.	0.00	2,700.00	0.00	2,700.00 4,200.00
<b>Additional Expansion Loop</b>										
		80,000	22 11 1344 2080	Q15	Pipe, steel, black, welded, 2-1/2" diameter, schedule 40, Spec. A-53, includes yoke & roll hanger assembly, sized for covering, 10' OC	L.F.	964.00	1,180.00	104.00	2,248.00 3,000.00
		80,000	22 11 1344 2050	Q15	Pipe, steel, black, welded, 1-1/4" diameter, schedule 40, Spec. A-53, includes yoke & roll hanger assembly, sized for covering, 10' OC	L.F.	448.00	660.00	58.40	1,166.40 1,584.00
<b>Isolation Valves</b>										
										37,125.00

JLN

CostWorks 2015 - PGCP5 - Nicholas Gram MS Piping Replacement PSC #10,123.14 SR

Qty	CSI Number	Description	Crew	Daily Output	Unit	Bare Mat.	Bare Labor	Bare Equip.	Bare Total	Total/OP
59 107	11.000 22052 370 6470	Valves, bronze, relief, pressure, water, threaded, 2-1/2", ASME	Plum	15	Ea.	33,000.00	291.50	0.00	33,291.50	37,125.00

JLN

CostWorks 2015 - PGCPs - Nicholas Orsm MS Piping Replacement PSC #10.123.14 SR

Qty	CSI Number	Description	Crew	Daily Output	Unit	Bare Mat.	Bare Labor	Bare Equip.	Bare Total	Total/OP	
Piping										290,647.53	
1,020,000	22 11 1344 2090	Pipe, steel, black, welded, 3" diameter, schedule 40, Spec. A-53, includes yoke & roll hanger assembly, sized for covering, 10' OC	Q15	43	L.F.	14,943.00	16,422.00	1,438.20	32,803.20	43,350.00	
1,020,000	22 11 1344 2080	Pipe, steel, black, welded, 2-1/2" diameter, schedule 40, Spec. A-53, includes yoke & roll hanger assembly, sized for covering, 10' OC	Q15	47	L.F.	12,291.00	15,045.00	1,326.00	28,662.00	38,250.00	
555,000	22 11 1344 2070	Pipe, steel, black, welded, 2" diameter, schedule 40, Spec. A-53, includes yoke & roll hanger assembly, sized for covering, 10' OC	Q15	61	L.F.	4,134.75	6,299.25	555.00	10,989.00	14,985.00	
88 118	370,000	22111 323 1240	Pipe, copper, tubing, solder, 1-1/2" diameter, type K, includes coupling & clevis hanger assembly 10' O.C.	Plum	50	L.F.	5,457.50	2,849.00	0.00	8,306.50	10,545.00
69 119	720,000	22111 323 1220	Pipe, copper, tubing, solder, 1-1/4" diameter, type K, includes coupling & clevis hanger assembly 10' O.C.	Plum	56	L.F.	8,316.00	4,968.00	0.00	13,284.00	16,920.00
70 120	800,000	22111 323 1200	Pipe, copper, tubing, solder, 1" diameter, type K, includes coupling & clevis hanger assembly 10' O.C.	Plum	66	L.F.	7,840.00	4,640.00	0.00	12,480.00	15,920.00
71 121	110,000	22062 320 5000	Valves, bronze, globe, rising stem, threaded, class 150, 2"	Plum	11	Ea.	48,950.00	3,905.00	0.00	52,855.00	59,950.00
80 130	3,000	22111 348 4790	Pipe, fittings and valves, tee, steel, painted, grooved joint, 3" diameter, add 1 coupling (material only) per joint for installed price, includes joint	Q1	22	Ea.	239.94	94.50	0.00	334.44	411.08
89 130	5,000	22111 348 5020	Pipe, fittings and valves, coupling, steel, painted, standard, flexible, grooved joint, 3-1/2" diameter	Q1	57	Ea.	237.50	61.00	0.00	298.50	355.00
90 131	94,000	22111 348 4790	Pipe, fittings and valves, tee, steel, painted, grooved joint, 3" diameter, add 1 coupling (material only) per joint for installed price, includes joint	Q1	22	Ea.	7,518.12	2,961.00	0.00	10,479.12	12,880.63
91 131	185,000	22111 348 5010	Pipe, fittings and valves, coupling, steel, painted, standard, flexible, grooved joint, 3" diameter	Q1	67	Ea.	6,105.00	1,914.75	0.00	8,019.75	9,712.50
92 132	94,000	22111 348 4790	Pipe, fittings and valves, tee, steel, painted, grooved joint, 3" diameter, add 1 coupling (material only) per joint for installed price, includes joint	Q1	22	Ea.	7,518.12	2,961.00	0.00	10,479.12	12,880.63
93 132	185,000	22111 348 5010	Pipe, fittings and valves, coupling, steel, painted, standard, flexible, grooved joint, 3" diameter	Q1	67	Ea.	6,105.00	1,914.75	0.00	8,019.75	9,712.50
94 133	185,000	22111 348 4790	Pipe, fittings and valves, tee, steel, painted, grooved joint, 3" diameter, add 1 coupling (material only) per joint for installed price, includes joint	Q1	22	Ea.	14,796.30	5,827.50	0.00	20,623.80	25,350.18
95 133	370,000	22111 348 5010	Pipe, fittings and valves, coupling, steel, painted, standard, flexible, grooved joint, 3" diameter	Q1	67	Ea.	12,210.00	3,829.50	0.00	16,039.50	19,425.00
96 133.5	0,000	22111 348 4900	Pipe, fittings and valves, tee, steel, painted, grooved joint, for galvanized tee, add			Ea.	24.0%				

JLN

CostWorks 2015 - PGCP5 - Nicholas Oram MS Piping Replacement PSC #10,122,14 SR

Qty	CPI Number	Description	Crew	Daily Output	Unit	Bare Mat.	Bare Labor	Bare Equip.	Bare Total	Total/OP		
<b>Piping Removal</b>										<b>16,697.40</b>		
2,675.000	22050 810 2050	Pipe, metal pipe, 2" to 3-1/2" diam., selective demolition	Plum	150	L.F.	0.00	7,008.50	0.00	7,008.50	10,914.00		
1,890.000	22050 510 2000	Pipe, metal pipe, to 1-1/2" diam., selective demolition	Plum	200	L.F.	0.00	3,704.40	0.00	3,704.40	5,783.40		
<b>Main Drip Point Valve Assembly</b>										<b>31,020.00</b>		
97	134	20,000	22052 320 2050	Valves, bronze, gate, non-rising stem, soldered, 125 psi, 1-1/4"	Plum	15	Ea.	2,400.00	530.00	0.00	2,930.00	3,480.00
98	134	20,000	23212 074 6410	Strainer, basket type, perforated stainless steel basket, brass or monel available, simplex style, cast steel body, threaded, 1-1/4" pipe size	1 Stpi	13	Ea.	5,580.00	610.00	0.00	6,190.00	7,100.00
99	134	12,000	22111 329 1030	Elbow, 90 Deg., copper, wrought, copper x copper, 1-1/4", press-joint	Plum	20.9	Ea.	238.80	221.40	0.00	460.20	612.00
100	134	12,000	22111 329 2030	Elbow, 45 Deg., copper, wrought, copper x copper, 1-1/4", press-joint	Plum	20.9	Ea.	232.80	221.40	0.00	454.20	600.00
101	134	12,000	22111 329 1050	Elbow, 90 Deg., copper, wrought, copper x copper, 2-1/2", press-joint	Q1	25.9	Ea.	1,824.00	318.00	0.00	2,142.00	2,532.00
102	134	12,000	22111 329 2050	Elbow, 45 Deg., copper, wrought, copper x copper, 2-1/2", press-joint	Q1	25.9	Ea.	1,212.00	318.00	0.00	1,530.00	1,836.00
103	134	12,000	22111 329 2250	Tee, copper, wrought, copper x copper x copper, 2-1/2", press-joint	Q1	19.4	Ea.	2,256.00	426.00	0.00	2,682.00	3,156.00
104	134	12,000	22131 600 1100	Traps, cast iron, service weight, running P trap, 2", excluding vent	Q1	16	Ea.	1,620.00	522.00	0.00	2,142.00	2,604.00
105	134	20,000	22111 347 0090	Elbow, 90 Deg., steel, cast iron, black, straight, flanged, standard weight, 2-1/2" pipe size, add 1 gasket and bolt set (material only) for each joint, includes make-up labor, excludes gasket & bolt sets	Q1	12	Ea.	6,600.00	1,160.00	0.00	7,760.00	9,100.00
<b>Valves at Units</b>										<b>138,000.00</b>		
108	137	460,000	22052 320 1050	Valves, bronze, check, swing, regrinding disc, threaded, class 150, 1-1/2"	Plum	13	Ea.	106,260.00	13,800.00	0.00	120,060.00	138,000.00

JLN

CastWorks 2015 - PGCPs - Nicholas Orem MS Piping Replacement PSC #10,123,14 SR

Qty	Call Number	Description	Crw	Daily Output	Unit	Bare Mat.	Bare Labor	Bare Equip.	Bare Total	Total/OP
<b>Subtotal</b>										\$ 687,270.43
7.10%		<b>B. Design</b>								\$ 48,796.20
4.1%	01 11 3130 1000	Engineering fees, mechanical (plumbing & HVAC), minimum 4.1%								
10.1%	01 11 3130 1100	Engineering fees, mechanical (plumbing & HVAC), maximum 10.1								
8%		1.08 Multiplier 50% of total			%				\$ 27,490.82	
25%		1.25 Multiplier 50% of total			%				\$ 85,908.80	
<b>Sub Total - Mechanical</b>										\$ 849,466.25
<b>Contongency Allowance for Additional Work</b>										\$ 100,000.00
<b>B. Electrical</b>										
500.000	20 05 3335 1050	Flexible metallic conduit, seal-tite, 3/4" diameter	1 Elec	100	L.F.	810.00	2,185.00	0.00	2,995.00	\$ 9,595.52 4,300.00
15.000	20 05 1990 0040	Wire, copper solid, 600 volt, #10, type THW, in raceway	1 Elec	10	C.L.F.	282.75	660.00	0.00	942.75	1,327.50
6.000	20 05 3313 1200	Aluminum conduit elbows, 3/4" diameter, to 15' H	1 Elec	32	Ea.	66.30	81.90	0.00	148.20	198.00
6.000	20 05 3313 1450	Aluminum conduit couplings, 3/4" diameter, to 15' H	1 Elec	192	Ea.	24.30	13.62	0.00	37.92	48.00
3.000	20 05 3318 0100	Pull boxes, steel, type SC, 6" W x 6" H x 4" D, NEMA 1	1 Elec	8	Ea.	29.25	163.50	0.00	192.75	285.00
2.000	20 27 2620 3700	Receptacle, 3 pole, 20 amp, 250 volt, NEMA 15	1 Elec	25	Ea.	47.00	34.90	0.00	81.90	106.00
2.000	20 01 1250 1300	Fluorescent fixture, interior, surface mounted, acrylic lens, 2-40 W, 2' W x 4' L, incl lamps, mounting hardware and connections	1 Elec	6.2	Ea.	158.00	141.00	0.00	299.00	392.00
12.000	01 03 1315 2540	Electrical facilities maintenance, remove and replace or maintain, ballast, electronic type, for 2 tubes	1 Elec	8	Ea.	432.00	546.00	0.00	978.00	1,332.00
4.000	01 03 1318 2560	Electrical facilities maintenance, remove and replace or maintain, replace other lighting parts, switch	1 Elec	11	Ea.	38.20	134.00	0.00	172.20	248.00
8%		1.08 Multiplier 50% of total			%				\$ 329.46	
25%		1.25 Multiplier 50% of total			%				\$ 1,029.56	
<b>Subtotal Mechanical and Electrical</b>										\$ 959,061.77
0.62%	01 31 1330 0250	<b>A. Builder's Risk called out on Bid Form</b> Insurance, all-risk, maximum .62%								\$ 5,946.18
<b>A. Total Base Bid</b>										\$ 965,007.95

BID FORM

FY14 Systemic Piping Infrastructure Replacement at Nicholas Orem Middle School and  
William Wirt Middle School

BIDDER: JLN Construction Services, LLC

DATE: 03/09/2015

NICHOLAS OREM MIDDLE SCHOOL | PSC NO. 16.124.14 SR

A. The total BASE BID, including the cost of all work and the cost of Builder's All Risk Insurance, which shall be provided separately as informational prices. Please Note: Base bid must include taxes. Vendors are not allowed to submit invoice separately for taxes paid for supplies.

Base Bid: (in words) Nine hundred sixty-five thousand seven dollars and ninety-five cents Total \$ 965,007.95

Required Allowance: (included in base bid, above) \_\_\_\_\_ Total \$ 100,000

Cost of Builder's Risk Insurance (included in base bid, above): \_\_\_\_\_ Total \$ 5,946.18

B. **BASE BID BREAKDOWN – provide quantity and costs included in base bid as requested below**

DESIGN: \$ 48,796.20 ✓

ABATEMENT & REMEDIATION: \$ 21,825.00  
Hazardous Materials Abatement

ELECTRICAL: \$ 9,599.52

WILLIAM WIRT MIDDLE SCHOOL | PSC NO. 16.183.14 SR

C. The total BASE BID, including the cost of all work and the cost of Builder's All Risk Insurance, which shall be provided separately as informational prices. Please Note: Base bid must include taxes. Vendors are not allowed to submit invoice separately for taxes paid for supplies.

Base Bid: (in words) Nine hundred sixty-four thousand seventy-four dollars and eighty cents Total \$ 964,074.80

Required Allowance: (included in base bid, above) \_\_\_\_\_ Total \$ 100,000

Cost of Builder's Risk Insurance (included in base bid, above): \_\_\_\_\_ Total \$ 5,940.43

**D. BASE BID BREAKDOWN – provide quantity and costs included in base bid as requested below**

<u>DESIGN:</u>	\$ <u>48,772.91</u>
<u>ABATEMENT &amp; REMEDIATION:</u> Hazardous Materials Abatement	\$ <u>65,042.50</u>
<u>ELECTRICAL:</u>	\$ <u>9,073.60</u>

The bidder hereby agrees to the Owner assessing a liquidated damage charge of \$1,500 for every calendar day, per site, for failing to deliver the project by the specified date of substantial construction. Construction work is not allowed during school hours on school days and no work is allowed during the first week of the new school year

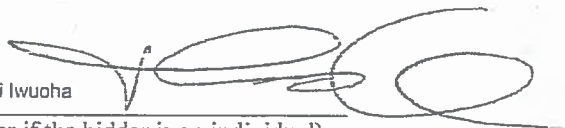
**E. COMPLETION DATE**

I/We agree to erect and achieve substantial completion no later than August 3, 2015 (includes delivery of applicable Operations & Maintenance Manual(s), warranties and required as-builts to PGCPs personnel)..

**F. AFFIDAVIT**

Namdi Iwuoha being first duly sworn deposes and says that he is an officer in the building construction organization known as JLN Construction Services, LLC, and the party making a certain proposal or bid dated 01/23/2015 Revised 02/09/15, to the Board of Education of Prince George's County for the Nicholas Orem Middle School and William Wirt Middle School Piping Infrastructure Replacement, and that this bid is genuine and not collusive or sham; that said bidder has not colluded, conspired, connived or agreed, directly, or indirectly, with any bidder or person to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference, with any person to fix the bid prices of the affidavit or any other bidder, or to fix any overhead, profit, or cost element of said bid price, or that of any bidder, or to secure any advantage against the Board of Education of Prince George's County or any other person interested in the proposed contract; and that all statements in said proposal or bid are true.

Signature of:

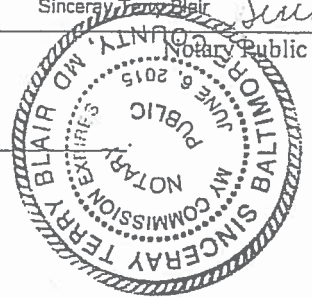
x Namdi Iwuoha   
(Bidder if the bidder is an individual)  
Corporation

x \_\_\_\_\_  
(Bidder if the bidder is a partnership)

Subscribed and sworn before me this 9th day of March.

x Sinceray Terry Blair   
Notary Public

My commission expires: 06/06/2015



**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Prince George's County

**PSC No** 16.132.14 SR

**Project Name:** Heather Hills Elementary

**Bid Opening:** 3/19/15

**Project Type:** Systemic Renovation

**Scope of Work:** Boiler Replacement

**Basis for Award of Contract:** Proposal dated 3/19/15 utilizing IFB 005-14 Pre-Qualified JOC Contractors

**Basis of Funding:** 63% of eligible proposal

**Local Funds:** \$264,110

**State Funds:** \$290,906

**Total Contract:** \$555,016

**State Contingency for Change Orders:** \$7,273

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>	<u>16.132.2014</u>	<u>\$31,821</u>
<b>Increase Contingency Amount:</b>	<u>40.000.2014</u>	<u>\$31,821</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	Adrian L. Merton, Inc.	<u>\$555,016</u>
		<b><u>\$555,016</u></b>

- Notes:** 1) Replacement of two (2) 1967 boilers. Work includes a limited sprinkler system in the boiler room.  
 2) Prevailing wage rates apply to this contract.  
 3) Ineligible Contingency Allowance (\$50,000) and Design Costs (\$43,260).  
 4) The project delivery method is Design-Build JOC utilizing IFB 005-14. Bidder selected by technical evaluation and price proposal. State reimbursement is contingent upon DGS review of the design before LEA proceeds to the next stage of design or begins construction. If the design is found to be inadequate to State standards and is not corrected at local expense then funding for this project may be cancelled.

**IAC Approval Date:**

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**CostWorks 2014 - Heather Hills reduced scope**

Qty	CSI Number	Description	Crew	Daily Output	Labor Hours	Unit	Bare Mat.	Bare Labor	Total	Total Incl. O&P
1.000	01 107 300 0300	Engineering fees, electrical, maximum				Contract			10.1%	10.1%
1.000	01 107 300 1100	Engineering fees, mechanical (plumbing & HVAC), maximum				Contract			10.1%	10.1%
1.000	01 310 200 0100	Performance Bond, for buildings, maximum				Job			2.5%	2.5%
330.000	01 561 610 0020	Dust barrier, temporary, spring loaded telescoping	1 Clab	240	.033	Ea.	0.00	428.79	428.79	710.45
200.000	01 561 610 0100	Dust barrier, temporary, polyethylene sheet, 4 mil	1 Clab	37	.216	Sq.	712.22	1,694.29	2,406.50	3,554.42
250.000	01 561 610 1000	Selective demolition, rubbish handling, dust partit	2 Carp	2,000	.008	S.F.	87.77	98.73	186.50	256.42
3.000	01 580 700 0020	Project signs, sign, high intensity reflectorized, buy, excl. posts				S.F.	114.73	0.00	114.73	126.21
30.000	04 060 200 0200	Cement, masonry, white, 70 lb. Bag, truckload lots				Bag	669.32	0.00	669.32	736.25
30.000	08 110 555 6060	Wood framing, roofs, sister rafters, 2" x 12"	2 Carp	455	.035	L.F.	42.11	43.55	85.66	118.45
30.000	07 060 110 2470	Selective demolition, thermal and moisture protec	B2	7,800	.005	B.F.	0.00	5.73	5.73	9.17
30.000	07 060 110 3470	Selective demolition, thermal and moisture protec	B2	21	1.905	Sq.	0.00	2,120.21	2,120.21	3,476.38
1.000	07 060 110 9000	Selective demolition, thermal and moisture protec	1 Clab	2	4	Job	0.00	146.44	146.44	240.67
6,555.000	09 910 920 2800	Paints & coatings, walls & ceilings, interior, maso	1 Pord	525	.015	S.F.	2,464.81	5,196.57	7,661.38	11,183.96
3,400.000	09 910 920 2800	Paints & coatings, walls & ceilings, interior, maso	1 Pord	525	.015	S.F.	1,278.47	2,695.40	3,973.87	5,800.98
3,400.000	09 910 920 2800	Paints & coatings, walls & ceilings, interior, maso	1 Pord	525	.015	S.F.	1,278.47	2,695.40	3,973.87	5,800.98
320.000	13 281 120 0300	Bulk asbestos removal, boiler breeching or flue in	A9	520	.123	S.F.	403.81	3,855.69	4,259.50	6,579.82
42.000	13 281 120 1100	Bulk asbestos removal, pipe fitting insulation, 6" t	A9	304	.211	Ea.	50.01	484.02	534.03	830.78
8.000	13 281 120 1110	Bulk asbestos removal, pipe fitting insulation, 10"	A9	192	.333	Ea.	15.14	145.68	160.82	249.32
300.000	13 281 120 3100	Bulk asbestos removal, remove cementitious mat	A9	1,000	.064	S.F.	78.96	1,050.56	1,129.52	1,767.37
600.000	13 281 125 0320	Preparation of asbestos containment area, separ	2 Carp	200	.080	S.F.	1,692.09	2,353.24	4,045.33	5,738.80
120.000	13 281 125 0400	Preparation of asbestos containment area, perso	2 Carp	280	.057	S.F.	639.23	336.18	975.41	1,257.09
120.000	13 281 125 0450	Preparation of asbestos containment area, waste	2 Carp	360	.044	S.F.	639.23	261.30	900.54	1,134.84
3.000	13 281 135 0200	Asbestos abatement equipment & supplies, buy, air filtration device, 2,000 CFM				Ea.	3,534.59	0.00	3,534.59	3,888.05
6.000	13 281 135 0350	Asbestos abatement equipment & supplies, buy, light stand, 500 watt				Ea.	360.98	0.00	360.98	397.08
6.000	13 281 135 0410	Asbestos abatement equipment & supplies, buy, personal respirators, negative pressure, 1/2 face,				Ea.	195.53	0.00	195.53	215.08
2.000	13 281 135 0470	Asbestos abatement equipment & supplies, buy, personal respirators, supplied air, full face, w/air li				Ea.	413.62	0.00	413.62	454.98
1.000	13 281 135 1500	Asbestos abatement equipment & supplies, buy, power panel, with GFI, 20 unit				Ea.	739.51	0.00	739.51	813.46
6.000	13 281 135 1900	Asbestos abatement equipment & supplies, buy, water atomizer unit, incl. 55 gal drum				Ea.	2,068.11	0.00	2,068.11	2,274.92
150.000	13 281 135 2000	Asbestos abatement equipment, worker protection, whole body, foot, head cover & gloves, plastic				Ea.	2,726.15	0.00	2,726.15	2,998.76
6.000	13 281 135 2500	Asbestos abatement equipment, respirator, single use				Ea.	184.25	0.00	184.25	202.67
165.000	13 281 135 6000	Asbestos abatement equipment, disposable polyethylene bags, 6 mil, 3 CF				Ea.	341.24	0.00	341.24	375.36
30.000	13 281 135 6300	Asbestos abatement equipment, disposable fiber drums, 3 CF				Ea.	671.20	0.00	671.20	738.32
2.000	13 281 135 6500	Asbestos abatement equipment, negative air machine, 1800 CFM				Ea.	2,080.64	0.00	2,080.64	2,288.71
450.000	13 281 140 2000	Decontamination of asbestos containment area, f	A9	2,400	.027	S.F.	0.00	658.98	658.98	1,054.38
900.000	13 281 140 2500	Decontamination of asbestos containment area, f	A9	4,800	.013	S.F.	0.00	653.25	653.25	1,054.38
195.000	13 281 155 0100	Asbestos waste packaging, handling & disposal, c	A9	400	.160	Ea.	403.28	1,700.94	2,104.23	3,171.33
1.000	13 838 200 0606	Control component, carbon monoxide detector sy	1 Stpi	4	2	Ea.	1,347.41	124.79	1,472.20	1,683.61
2.000	13 838 200 0610	Control component, carbon monoxide detector sy	1 Stpi	7.30	1.096	Ea.	1,804.90	136.25	1,941.15	2,209.50
1.000	13 838 200 1000	Control component, enthalpy control, boiler water temperature control governed by outdoor temperature, with				Ea.	0.00	0.00	0.00	0.00
4.000	13 838 200 3460	Control component, relays, selector, 3 point	1 Plum	6	1.333	Ea.	556.51	325.99	882.50	1,126.10
0.000	15 051 700 4180	Labor adjustment factor, general, add to labor for working in existing occupied school						20.0%		
1.000	15 055 300 0297	Boiler blowdown, selective demolition	Q5	8	2	Ea.	0.00	111.47	111.47	173.25
2.000	15 055 300 0390	Boiler, gas and or oil or solid, 12,200 thru 25,000	Q7	.12	266	Ea.	0.00	31,592.72	31,592.72	49,172.54
40.000	15 055 300 7010	Vent chimney, prefabricated, 14" thru 36" diamete	Q9	40	.400	V.L.F.	0.00	833.13	833.13	1,324.86
1.000	15 055 600 0410	Air compressor, 3 H.P. thru 7-1/2 H.P., selective c	Q1	5.60	2.857	Ea.	0.00	156.69	156.69	244.59
4.000	15 055 600 0520	Backflow preventer, 4" thru 6" diameter, selective	Q1	5	3.200	Ea.	0.00	703.19	703.19	1,095.55
20.000	15 055 600 2050	Pipe, metal pipe, 2" to 3-1/2" diam., selective dem	1 Plum	150	.053	L.F.	0.00	64.94	64.94	101.36
30.000	15 055 600 2100	Pipe, metal pipe, 4" to 6" diam., selective demoliti	2 Plum	100	.160	L.F.	0.00	292.36	292.36	454.78
20.000	15 055 600 2150	Pipe, metal pipe, 8" to 14" diam., selective demoli	2 Plum	60	.267	L.F.	0.00	324.84	324.84	508.29
3.000	15 055 600 2186	Pump, 7-1/2 H.P. thru 15 H.P., selective demolitic	Q1	2.50	6.400	Ea.	0.00	1,047.15	1,047.15	1,643.33
1.000	15 055 600 9110	Valves, strainers and similar, metal, 2" thru 3" dia	Q1	11	1.455	Ea.	0.00	79.59	79.59	124.79
6.000	15 055 600 9130	Valves, strainers and similar, metal, 8" thru 14" di	Q2	8	3	Ea.	0.00	1,024.22	1,024.22	1,597.47
20.000	15 075 400 1114	Piping system identification labels, pipe markers,	1 Plum	80	.100	Ea.	75.99	121.78	197.77	275.10

35.000	15 075 400 1116	Piping system identification labels, pipe markers,	1 Plum	75	.107	Ea.	132.98	227.39	360.37	503.72
20.000	15 075 400 1118	Piping system identification labels, pipe markers,	1 Plum	70	.114	Ea.	121.13	140.13	261.28	349.47
40.000	15 075 400 1120	Piping system identification labels, pipe markers,	1 Plum	60	.133	Ea.	237.24	323.57	560.81	767.82
40.000	15 075 400 1122	Piping system identification labels, pipe markers,	1 Plum	60	.133	Ea.	237.24	323.57	560.81	767.82
40.000	15 075 400 1124	Piping system identification labels, pipe markers,	1 Plum	56	.143	Ea.	341.06	346.50	687.56	921.42
60.000	15 075 400 2100	Piping system identification labels, valve tags, nu	1 Plum	40	.200	Ea.	213.66	729.94	943.61	1,375.88
80.000	15 080 600 7340	Insulation, pipe covering (price copper tube one s	Q14	210	.076	L.F.	256.80	297.58	554.38	759.83
120.000	15 080 600 7350	Insulation, pipe covering (price copper tube one s	Q14	200	.080	L.F.	410.78	467.78	878.55	1,200.45
65.000	15 080 600 7360	Insulation, pipe covering (price copper tube one s	Q14	190	.084	L.F.	234.73	266.63	501.36	687.29
100.000	15 080 600 7370	Insulation, pipe covering (price copper tube one s	Q14	190	.084	L.F.	376.17	410.20	786.37	1,076.22
180.000	15 080 600 7380	Insulation, pipe covering (price copper tube one s	Q14	180	.089	L.F.	713.22	779.63	1,492.85	2,039.74
120.000	15 080 600 7390	Insulation, pipe covering (price copper tube one s	Q14	170	.094	L.F.	513.10	550.32	1,063.42	1,450.89
200.000	15 080 600 7400	Insulation, pipe covering (price copper tube one s	Q14	160	.100	L.F.	907.82	973.26	1,881.08	2,570.09
15.000	15 080 600 7440	Insulation, pipe covering (price copper tube one s	Q14	100	.160	L.F.	93.48	116.56	210.04	291.68
30.000	15 080 600 7460	Insulation, pipe covering (price copper tube one s	Q14	80	.200	L.F.	227.58	292.36	519.94	720.22
10.000	15 107 420 1200	Pipe, copper, tubing, solder, 1" diameter, type K, i	1 Plum	66	.121	L.F.	125.97	73.86	199.82	252.47
20.000	15 107 420 1220	Pipe, copper, tubing, solder, 1-1/4" diameter, type	1 Plum	56	.143	L.F.	314.60	173.18	487.79	618.44
30.000	15 107 420 1240	Pipe, copper, tubing, solder, 1-1/2" diameter, type	1 Plum	50	.160	L.F.	611.03	292.25	903.28	1,135.34
20.000	15 107 420 1260	Pipe, copper, tubing, solder, 2" diameter, type K, i	1 Plum	40	.200	L.F.	626.70	243.22	869.92	1,071.39
10.000	15 107 460 0130	Elbow, 90 Deg., copper, wrought, copper x coppe	1 Plum	16	.500	Ea.	201.80	305.62	507.41	696.83
8.000	15 107 460 0140	Elbow, 90 Deg., copper, wrought, copper x coppe	1 Plum	15	.533	Ea.	240.65	259.77	500.43	673.22
8.000	15 107 460 0150	Elbow, 90 Deg., copper, wrought, copper x coppe	1 Plum	13	.615	Ea.	386.05	300.52	686.57	889.70
6.000	15 107 460 0160	Elbow, 90 Deg., copper, wrought, copper x coppe	1 Plum	11	.727	Ea.	515.15	267.41	782.56	991.85
6.000	15 107 460 0170	Elbow, 90 Deg., copper, wrought, copper x coppe	Q1	13	1.231	Ea.	1,037.82	404.94	1,442.76	1,777.28
4.000	15 107 460 0616	Tee, copper, wrought, copper x copper, reducing	1 Plum	12	.667	Ea.	71.19	163.00	234.19	332.38
4.000	15 107 460 0617	Tee, copper, wrought, copper x copper, reducing	1 Plum	11	.727	Ea.	188.01	178.28	366.29	483.14
8.000	15 107 460 0618	Tee, copper, wrought, copper x copper, reducing	1 Plum	10	.800	Ea.	551.50	387.11	938.61	1,212.78
8.000	15 107 460 0619	Tee, copper, wrought, copper x copper, reducing	1 Plum	9	.889	Ea.	581.58	432.96	1,014.53	1,324.32
2.000	15 107 460 0620	Tee, copper, wrought, copper x copper, reducing	1 Plum	8	1	Ea.	231.88	122.25	354.13	444.17
3.000	15 107 460 0777	Cap, copper, wrought, copper x copper, 1"	1 Plum	32	.250	Ea.	35.35	45.65	81.00	110.17
3.000	15 107 460 0779	Cap, copper, wrought, copper x copper, 1-1/2"	1 Plum	26	.308	Ea.	69.00	56.16	125.16	164.97
8.000	15 107 620 0814	Pipe, steel, black, threaded, 3/4" diameter, sched	1 Plum	61	.131	L.F.	102.82	63.70	166.51	212.21
12.000	15 107 620 0815	Pipe, steel, black, threaded, 1" diameter, schedul	1 Plum	53	.151	L.F.	169.28	110.83	280.11	356.27
20.000	15 107 620 0816	Pipe, steel, black, threaded, 1-1/4" diameter, sche	Q1	89	.180	L.F.	343.57	197.45	541.02	681.88
20.000	15 107 620 0817	Pipe, steel, black, threaded, 1-1/2" diameter, sche	Q1	80	.200	L.F.	526.64	219.11	745.75	920.71
16.000	15 107 620 0819	Pipe, steel, black, threaded, 2" diameter, schedul	Q1	64	.250	L.F.	451.40	219.11	670.51	837.95
22.000	15 107 620 0822	Pipe, steel, black, threaded, 3" diameter, schedul	Q1	43	.372	L.F.	841.37	448.41	1,289.78	1,610.73
10.000	15 107 620 2110	Pipe, steel, black, welded, 4" diameter, schedule	Q15	37	.432	L.F.	257.05	238.22	514.83	670.31
8.000	15 107 620 2130	Pipe, steel, black, welded, 6" diameter, schedule	Q16	36	.667	L.F.	401.25	305.74	723.03	935.36
8.000	15 107 620 2140	Pipe, steel, black, welded, 8" diameter, schedule	Q16	29	.828	L.F.	647.01	377.07	1,043.95	1,323.35
8.000	15 107 620 4830	Pipe, steel, black, threaded, 1" diameter, schedul	1 Plum	45	.178	L.F.	62.70	86.63	149.32	202.72
30.000	15 107 620 4850	Pipe, steel, black, threaded, 1-1/2" diameter, sche	Q1	69	.232	L.F.	361.12	380.26	741.38	987.31
6.000	15 107 640 5070	Elbow, 90 Deg., steel, malleable iron, black, strai	1 Plum	16	.500	Ea.	31.52	183.44	214.96	320.47
8.000	15 107 640 5080	Elbow, 90 Deg., steel, malleable iron, black, strai	1 Plum	15	.533	Ea.	29.09	259.88	288.97	437.71
6.000	15 107 640 5090	Elbow, 90 Deg., steel, malleable iron, black, strai	1 Plum	14	.571	Ea.	26.33	210.19	236.53	358.78
4.000	15 107 640 5100	Elbow, 90 Deg., steel, malleable iron, black, strai	1 Plum	13	.615	Ea.	30.34	150.32	180.68	266.99
5.000	15 107 640 5110	Elbow, 90 Deg., steel, malleable iron, black, strai	Q1	22	.727	Ea.	63.01	197.45	260.46	381.06
6.000	15 107 640 5120	Elbow, 90 Deg., steel, malleable iron, black, strai	Q1	20	.800	Ea.	99.31	263.70	363.01	518.01
3.000	15 107 640 5130	Elbow, 90 Deg., steel, malleable iron, black, strai	Q1	18	.889	Ea.	84.64	145.22	229.86	323.36
1.000	15 107 640 5250	Elbow, 45 Deg., steel, malleable iron, black, straight, threaded, 150 lb.					0.00	0.00	0.00	0.00
1.000	15 107 640 5520	Tee, steel, malleable iron, black, straight, threade	Q1	14	1.143	Ea.	19.37	62.42	81.79	119.41
1.000	15 107 640 5530	Tee, steel, malleable iron, black, straight, threade	Q1	13	1.231	Ea.	24.33	67.52	91.84	132.06
1.000	15 107 640 5880	Reducer, steel, malleable iron, black, concentric,	1 Plum	15	.533	Ea.	13.92	32.48	46.40	66.00
1.000	15 107 640 5890	Reducer, steel, malleable iron, black, concentric,	Q1	26	.615	Ea.	15.49	33.76	49.24	69.16
1.000	15 107 640 5984	Bushing, steel, malleable iron, black, threaded, 1"	1 Plum	16	.500	Ea.	6.71	30.57	37.28	55.30

1.000	15 107 640 5986	Bushing, steel, malleable iron, black, threaded, 1"	Q1	26	.615	Ea.	11.85	33.76	45.61	65.40
1.000	15 107 640 5992	Cap, steel, malleable iron, black, threaded, 150 lb	1 Plum	38	.211	Ea.	3.60	12.80	16.40	23.95
1.000	15 107 640 5993	Cap, steel, malleable iron, black, threaded, 150 lb	1 Plum	32	.250	Ea.	4.98	15.22	20.20	29.21
1.000	15 107 640 5994	Cap, steel, malleable iron, black, threaded, 150 lb	1 Plum	30	.267	Ea.	5.99	16.24	22.24	32.38
2.000	15 107 680 3140	Elbow, 90 Deg., steel, carbon steel, black, long ra	Q16	5	4.800	Ea.	250.78	545.23	824.97	1,154.34
1.000	15 107 680 3506	Cap, steel, carbon steel, black, butt weld, standar	Q16	10	2.400	Ea.	109.09	138.31	252.61	340.64
6.000	15 107 680 6120	Flange, steel, forged steel, slip-on, 150 lb., 3" pip	Q15	9	1.778	Ea.	188.09	584.72	820.95	1,180.58
2.000	15 110 160 1080	Valves, bronze, angle, rising stem, threaded, 150	1 Plum	19	.421	Ea.	629.46	50.83	680.29	778.77
4.000	15 110 160 1324	Valves, bronze, ball, 150 lb., 1", soldered	1 Plum	15	.533	Ea.	140.44	129.94	270.37	359.32
4.000	15 110 160 1332	Valves, bronze, ball, 150 lb., 1-1/2", soldered	1 Plum	11	.727	Ea.	300.94	178.35	479.28	611.29
6.000	15 110 160 1336	Valves, bronze, ball, 150 lb., 2", soldered	1 Plum	9	.889	Ea.	568.02	324.84	892.86	1,136.54
4.000	15 110 160 1340	Valves, bronze, ball, 150 lb., 2-1/2", soldered	1 Plum	7	1.143	Ea.	1,780.54	280.26	2,060.80	2,414.65
3.000	15 120 760 0120	Steam trap, cast iron body, inverted bucket type, 1	1 Stpi	8	1	Ea.	2,181.79	185.35	2,367.14	2,713.34
1.000	15 120 840 1060	Strainer, Y type, iron body, flanged, 125 lb., 4" pip	Q5	3	5.333	Ea.	293.41	298.09	591.51	784.67
4.000	15 190 490 1060	Fuel oil specialties, fuel oil filter, 50 GPH, 3/8" I.P.	1 Stpi	14	.571	Ea.	285.78	142.62	428.40	534.91
1.000	15 190 490 1870	Fuel oil specialties, fuel oil pump, light fuel and di	Q5	3	5.333	Ea.	3,258.84	297.98	3,556.82	4,081.35
3.000	15 190 490 3620	Fuel oil specialties, valve, ball check, globe type,	1 Stpi	19	.421	Ea.	729.48	78.31	807.79	926.97
2.000	15 510 460 3200	Boiler, gas/oil combination, cast iron, hot water, g	Q7	.15	217	Ea.	162,942.00	25,977.36	188,919.36	218,711.60
40.000	15 550 440 3296	Vent chimney, prefabricated metal, all fuel, press	Q9	21	.762	Ea.	18,168.22	1,605.11	19,773.33	22,558.32
4.000	15 550 440 3407	Vent chimney, prefabricated metal, all fuel, press	Q9	22	.727	Ea.	1,846.48	155.42	2,001.90	2,291.52
2.000	15 550 440 3457	Vent chimney, prefabricated metal, all fuel, press	Q9	20	.800	Ea.	1,067.85	85.35	1,153.20	1,310.17
2.000	15 550 440 3626	Vent chimney, prefabricated metal, all fuel, press	Q9	18	.889	Ea.	852.79	94.27	947.06	1,083.30
2.000	15 550 440 3677	Vent chimney, prefabricated metal, all fuel, press	Q9	38	.421	Ea.	682.24	44.08	726.31	820.78
4.000	15 550 440 3727	Vent chimney, prefabricated metal, all fuel, press	Q9	17	.941	Ea.	708.19	198.73	906.92	1,094.68
2.000	15 550 440 3777	Vent chimney, prefabricated metal, all fuel, press	Q9	38	.421	Ea.	1,427.50	44.08	1,471.58	1,637.77
2.000	15 905 960 2200	Water level control, feeder cut-off combination, st	1 Stpi	12	.667	Ea.	1,717.16	84.04	1,801.20	2,020.03
2.000	15 905 960 4300	Water level control, low water cut-off for low pres	1 Stpi	16	.500	Ea.	501.36	63.67	565.03	650.82
2.000	15 905 960 5000	Water level control, pump control, low water cut-o	1 Stpi	14	.571	Ea.	1,491.55	72.58	1,564.13	1,769.31
20.000	16 055 300 0120	Conduit, rigid galvanized steel, 1-1/4" to 2" diame	1 Elec	200	.040	L.F.	0.00	58.51	58.51	90.37
1.000	16 055 300 1240	Panelboards, 3 wire, 120/240 V, 200 amp, to 42 c	2 Elec	2.60	6.154	Ea.	0.00	453.22	453.22	700.43
8.000	16 055 300 2140	Fluorescent fixtures, interior, 4 lamp, 2' x 4', elect	2 Elec	30	.533	Ea.	0.00	313.14	313.14	483.44
1.300	16 120 120 0300	Armored cable, copper, solid, 600 V, 3 conductor,	1 Elec	1.60	5	C.L.F.	231.38	440.34	671.72	939.53
1.000	16 120 280 0030	Control cable, copper, THHN wire with PVC jacke	1 Elec	8	1	C.L.F.	47.63	68.13	115.76	157.07
20.000	16 132 205 0700	Aluminum conduit, 1" diameter, to 15' H, incl 2 ter	1 Elec	80	.100	L.F.	90.50	136.25	226.75	310.39
3.000	16 132 205 6780	EMT boxes connectors, insulated, set screw, 1" d	1 Elec	90	.089	Ea.	17.82	18.07	35.89	47.63
5.000	16 132 205 7040	EMT to conduit adapters, (compression), 1" diam	1 Elec	50	.160	Ea.	52.33	54.44	106.77	142.34
4.000	16 140 910 0500	Toggle switch, quiet type, single pole, 20 amp	1 Elec	27	.296	Ea.	45.12	80.22	125.35	174.94
3.000	16 150 275 0100	Motor connections, flexible conduit and fittings, 1	1 Elec	5.50	1.455	Ea.	47.00	296.07	343.07	511.08
8.000	16 510 440 6130	Fluorescent fixture, interior, vapor tight, industrial,	1 Elec	1.90	4.211	Ea.	1,845.00	2,292.12	4,137.12	5,570.58
<b>Totals</b>							<b>\$247,608.94</b>	<b>\$113,745.19</b>	<b>\$361,493.93</b>	<b>\$450,907.46</b>

	\$	450,907.46
	1.12 \$	505,016.36
<b>Add for Boiler rental 2 months</b>	\$	36,500.00
<b>for Sprinkler design and installation</b>	\$	55,837.92
<b>Allowance</b>	\$	50,000.00
<b>Final Price</b>	\$	647,354.28

**HEATHER HILLS ELEMENTARY SCHOOL – BOILER REPLACEMENT**  
**PSC 16.132.14**

BIDDER: Adrian L. Merton, Inc

DATE: 3/19/2015\_

**A.** The total BASE BID, including the cost of all work and the cost of Builder's All Risk Insurance, which shall be provided separately as informational prices. Please Note: Base bid must include taxes. **Vendors are not allowed to submit invoice separately for taxes paid for supplies.**

Base Bid: (in words)_____	Total \$	555,016.16
Required Allowance: (included in base bid, above)_____	Total \$	50,000
Cost of Builder's Risk Insurance (included in base bid, above):	Total \$	1,000
(Add) Alternate No. 1: (in words)_____	Total \$	_____
Provide Quick Ship for ALL mechanical equipment		

**B. BASE BID BREAKDOWN – provide quantity and costs included in base bid as requested below**

<u>DESIGN:</u>	\$ 43,260.00	<i>IE</i>
<u>ABATEMENT &amp; REMEDIATION:</u>		
Hazardous Materials Abatement:	\$ 41,983.00	
<u>SPRINKLER:</u>		
Furnish and install new fire suppression system (incl required permits)	\$55,837.92 (ALTERNATE/NIC)	
<u>MECHANICAL:</u>		
Two (2) boilers	included in base bid	
Installation of exhaust fan (include roof penetration costs)	included in base bid	
Temporary boiler(s) to meet heating requirements, if required (2 months)	\$ 36,500.00 (ALTERNATE/NIC)	
Installation of trough grading (include concrete work)	included in base bid	
Installation of breeching	include in subtotal	
Plumbing (piping, valves, etc.)	include in subtotal	
Equipment bases, stands and pads as required	include in subtotal	
SUBTOTAL Mechanical	\$ _____	

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**B. COMPLETION DATE**

I/We agree to erect and achieve substantial completion by 12/15/2015 if award is made by 3/9/2015 (includes delivery of applicable Operations & Maintenance Manual(s), warranties and required as-builts to PGCPs personnel).

**C. AFFIDAVIT**

MICHAEL L. MERTON being first duly sworn deposes and says that he is an officer in the building construction organization known as ADRIAN L. MERTON, INC., and the party making a certain proposal or bid dated MARCH 19, 2015, to the Board of Education of Prince George's County for the **Heather Hills Elementary School Boiler Replacement**, and that this bid is genuine and not collusive or sham; that said bidder has not colluded, conspired, connived or agreed, directly or indirectly, with any bidder or person to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference, with any person to fix the bid prices of the affidavit or any other bidder, or to fix any overhead, profit, or cost element of said bid price, or that of any bidder, or to secure any advantage against the Board of Education of Prince George's County or any other person interested in the proposed contract; and that all statements in said proposal or bid are true.

Signature of: MICHAEL L. MERTON

\_\_\_\_\_  
(Bidder if the bidder is an individual)

\_\_\_\_\_  
(Bidder if the bidder is a partnership)

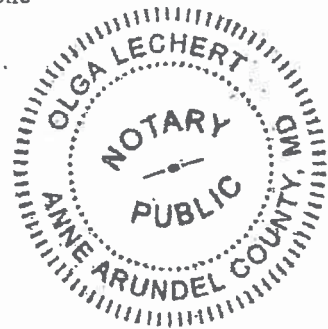
[Signature]  
(Bidder if the bidder is a corporation)

Subscribed and sworn before me this 19<sup>th</sup> day of MARCH, 2015

[Signature]  
Notary Public

My commission expires: 12/08/2018

END OF BID FORM



**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Prince George's County

**PSC No** 16.145.14 SR

**Project Name:** North Forestville Elementary

**Bid Opening:** 3/17/15

**Project Type:** Systemic Renovation

**Scope of Work:** Piping

**Basis for Award of Contract:** Proposal dated 3/17/15 utilizing IFB 005-14 Pre-Qualified JOC Contractors

**Basis of Funding:** 63% of eligible proposal

**Local Funds:** \$324,442

**State Funds:** \$344,631

**Total Contract:** \$669,073

**State Contingency for Change Orders:** \$8,616

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>	<u>16.145.2014</u>	<u>\$86,753</u>
<b>Increase Contingency Amount:</b>	<u>40.000.2014</u>	<u>\$86,753</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	Paige Industrial Services, Inc.	<u>\$669,073</u>
		<b><u>\$669,073</u></b>

- Notes:** 1) Replacement of steam piping installed from 1954 to 1966, and lighting upgrades in steam tunnels.  
2) Prevailing wage rates apply to this contract.  
3) Ineligible Contingency Allowance (\$75,000) and Design Costs (\$47,040).  
4) The project delivery method is Design-Build JOC utilizing IFB 005-14. Bidder selected by technical evaluation and price proposal. State reimbursement is contingent upon DGS review of the design before LEA proceeds to the next stage of design or begins construction. If the design is found to be inadequate to State standards and is not corrected at local expense then funding for this project may be cancelled.

**IAC Approval Date:**

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Paige Industrial Services, Inc.

3/17/2015

**N. Forestville Elementary School - Replace 1200 lf of Steam and Condensate Pipes**

Qty	CSI Number	Description	Crew	Daily Output	Labor Hours	Unit	Bare Mat.	Bare Labor	Bare Equip.	Total	Total Incl. O&P
<b>General Contractor</b>											
720.000	01561 610 1000	Dust partition, 4' x 8' panels, 1" x 3" frame, 6 mil p	2 Carp	2,000	0.008	S.F.	208.80	271.73	0.00	480.53	671.05
	01741 320 0020	Cleaning up, clean up after job completion, allow, i				Job				0.30%	1,725.00
3.000	01741 320 0052	Cleaning up, cleanup of floor area, continuous, per	A5	16	1.125	M.S.F.	2.43	123.00	12.66	138.09	219.00
14.000	02411 919 0700	Dumpster, weekly rental, 1 dump/week, 10 C.Y.	1 Clab			Week	535			535.00	798.00
12.000	02411 919 0950	Disposal fee per ton, average for all sizes	1 Clab			Ton	82.00			82.00	1,080.00
<b>Design and Engineering</b>											
1.000	01113 110 0060	Architectural Fees, minimum				Project				<5%	7,500.00
	01113 130 1095	Engineering fees, Mechanical, maximum				Contract				6.00%	40,500.00
<b>Asbestos Abatement</b>											
1.000	01215 550 1400	Job conditions, work space not available				Project				5%	2,586.57
1.500	02812 010 1130	Hazardous waste disposal, solid pick-up				Ton				575.00	952.50
280.000	02812 010 1270	Transportation to disposal site				Mile				7.00	1,988.00
1.500	02812 010 6000	Dumpsite disposal fee				Ton				400.00	660.00
6.000	02821 341 0200	Equipment, air filtration device, 2000 CFM				Ea.	875.00	0.00	0.00	875.00	5,790.00
10.000	02821 341 0350	Equipment, light stand, 500 watt				Ea.	44.50	0.00	0.00	44.50	490.00
10.000	02821 341 0400	Equipment, personal respirator, 1/2 face				Ea.	24.50	0.00	0.00	24.50	270.00
2.000	02821 341 1600	Equipment, shower unit, including pump and filter				Ea.	1,100.00	0.00	0.00	1,100.00	2,400.00
150.000	02821 341 2000	Equipment, worker protection, whole body, head c				Ea.	12.50	0.00	0.00	12.50	2,062.50
300.000	02821 341 2550	Equipment, cartridges for respirator				Ea.	6.95	0.00	0.00	6.95	2,295.00
45.000	02821 341 2570	Equipment, glove bag, 7 mil, 50" x 64"				Ea.	17.50	0.00	0.00	17.50	866.25
2.000	02821 341 3000	Equipment, HEPA vacuum cleaner for work area				Ea.	1,425.00	0.00	0.00	1,425.00	3,100.00
36.000	02821 341 6000	Equipment, disposable polyethylene bags, 6 mil				Ea.	1.60	0.00	0.00	1.60	63.36
475.000	02821 343 0600	Asbestos removal, pipe insulation, up to 4" diamet	A-9	900	0.071	L.F.	0.28	3.54	0.00	3.82	2,826.25
775.000	02821 343 0700	Asbestos removal, pipe insulation, with glove bag i	A-9	200	0.320	L.F.	8.50	15.90	0.00	24.40	27,125.00
50.000	02821 343 1000	Asbestos removal, pipe fitting insulation, up to 4" r	A-9	320	0.200	Ea.	0.80	9.95	0.00	10.75	842.50
<b>Architectural Work</b>											
210.000	09050 510 0200	Selective demolition, drwall ceilings	2 Clab	800	0.020	S.F.		0.71		0.71	243.60
210.000	09291 030 1250	Gypsum board ceilings, taped and finished	2 Carp	765	0.021	S.F.	0.41	0.94		1.35	417.90
930.000	09912 372 1240	Walls and ceilings, interior paint 3 coats	1 Pord	650	0.012	S.F.	0.18	0.48		0.66	892.80
930.000	09912 372 1800	For ceiling installations	1 Pord							25%	223.20
<b>Plumbing</b>											
445.000	05052 310 0900	Bolt, hex head, plain steel, 3/8" dia x 4" L, A307, in	1 Sswk	120	0.067	Ea.	133.50	2,427.92	0.00	2,561.42	4,611.09
16.000	22052 310 0570	Valves, brass, gas cocks, threaded, 1-1/2"	1 Plum	13	0.615	Ea.	976.00	908.80	0.00	1,884.80	2,504.64
31.000	22052 320 1890	Valves, bronze, check, swing, regrinding disc, threa	1 Plum	13	0.615	Ea.	7,130.00	1,760.80	0.00	8,890.80	10,670.20

Paige Industrial Services, Inc.

3/17/2015

16.000	22052	320	1890	Valves, bronze, check, swing, regrinding disc, threa	1 Plum	13	0.615	Ea.	3,680.00	908.80	0.00	4,588.80	5,507.20
840.000	22052	910	0320	Pipe hanger / support, C-clamp, 3/8" threaded rod	1 Plum	160	0.05	Ea.	1,638.00	3,870.72	0.00	5,508.72	7,856.52
74.000	22111	345	0150	Elbow, 90 Deg., steel, cast iron, black, straight, thre	Q1	14	1.143	Ea.	3,811.00	6,985.60	0.00	10,796.60	15,244.74
38.000	22111	345	1870	Tee, steel, cast iron, black, straight, threaded, extr	Q1	9	1.778	Ea.	10,678.00	5,593.60	0.00	16,271.60	20,616.52
12.000	22111	345	1880	Tee, steel, cast iron, black, straight, threaded, extr	Q1	6	2.667	Ea.	4,620.00	2,649.60	0.00	7,269.60	9,238.80
9.000	22111	345	1600	Elbow, 90 Deg., steel, cast iron, black, straight, thre	Q1	10	1.6	Ea.	2,376.00	1,195.20	0.00	3,571.20	4,479.84
9.000	22111	345	5911	Reducer, steel, malleable iron, black, concentric, th	Q1	18	0.889	Ea.	544.50	662.40	0.00	1,206.90	1,642.23
6.000	22052	910	1850	Pipe hanger / support, adjustable clevis type band,	Q1	126	0.127	Ea.	6.96	63.36	0.00	70.32	106.29
26.000	22052	910	1860	Pipe hanger / support, adjustable clevis type band,	Q1	124	0.129	Ea.	35.62	278.72	0.00	314.34	473.61
60.000	22052	910	1880	Pipe hanger / support, adjustable clevis type band,	Q1	117	0.137	Ea.	147.60	681.60	0.00	829.20	1,222.58
145.000	22052	910	1920	Pipe hanger / support, adjustable clevis type band,	Q1	104	0.154	Ea.	746.75	1,844.40	0.00	2,591.15	3,717.95
72.000	22052	910	2980	Pipe hanger / support, roll with adjustable yoke, ca	Q1	96	0.167	Ea.	2,988.00	996.48	0.00	3,984.48	4,824.72
72.000	22052	910	0330	Pipe hanger / support, C-clamp, 1/2" threaded rod	1 Plum	160	0.05	Ea.	150.48	331.78	0.00	482.26	684.04
225.000	22052	910	0070	Pipe hanger / support, bracket, malleable iron, bee	1 Plum	48	0.167	Ea.	666.00	3,456.00	0.00	4,122.00	6,112.44
150.000	22111	344	4820	Pipe, steel, black, threaded, 3/4" diameter, schedu	1 Plum	50	0.16	L.F.	787.50	2,208.00	0.00	2,995.50	4,280.25
740.000	22111	344	4830	Pipe, steel, black, threaded, 1" diameter, schedule	1 Plum	45	0.178	L.F.	4,884.00	12,136.00	0.00	17,020.00	24,008.56
750.000	22111	344	4840	Pipe, steel, black, threaded, 1-1/4" diameter, scher	Q1	75	0.213	L.F.	6,600.00	13,260.00	0.00	19,860.00	28,044.00
380.000	22111	344	4860	Pipe, steel, black, threaded, 2" diameter, schedule	Q1	56	0.286	L.F.	5,225.00	8,998.40	0.00	14,223.40	19,655.50
380.000	22111	344	4850	Pipe, steel, black, threaded, 1-1/2" diameter, scher	Q1	69	0.232	L.F.	3,857.00	7,296.00	0.00	11,153.00	15,694.38
380.000	22111	344	4870	Pipe, steel, black, threaded, 2-1/2" diameter, scher	Q1	44	0.364	L.F.	7,980.00	11,460.80	0.00	19,440.80	26,957.20
40.000	22111	344	4880	Pipe, steel, black, threaded, 3" diameter, schedule	Q1	38	0.421	L.F.	1,100.00	1,408.00	0.00	2,508.00	3,402.00
30.000	22111	344	4900	Pipe, steel, black, threaded, 4" diameter, schedule	Q1	32	0.5	L.F.	990.00	1,248.00	0.00	2,238.00	3,018.60
300.000	22111	344	0620	Pipe, steel, black, threaded, 2-1/2" diameter, scher	Q1	50	0.32	L.F.	4,215.00	7,968.00	0.00	12,183.00	17,138.10
160.000	22111	344	4880	Pipe, steel, black, threaded, 3" diameter, schedule	Q1	38	0.421	L.F.	4,400.00	5,632.00	0.00	10,032.00	13,608.00
192.000	22111	344	9010	Pipe, steel, threading pipe labor, one end, 1/4" thr	1 Plum	80	0.1	Ea.	0.00	1,766.40	0.00	1,766.40	2,764.80
12.000	22111	344	9020	Pipe, steel, threading pipe labor, one end, 1" throu	1 Plum	73	0.11	Ea.	0.00	120.96	0.00	120.96	189.12
12.000	22111	344	9030	Pipe, steel, threading pipe labor, one end, 2-1/2" p	1 Plum	53	0.151	Ea.	0.00	167.04	0.00	167.04	260.16
192.000	22111	345	1530	Elbow, 90 Deg., steel, cast iron, black, straight, thre	1 Plum	14	0.571	Ea.	5,760.00	10,137.60	0.00	15,897.60	22,156.80
16.000	22111	345	1550	Elbow, 90 Deg., steel, cast iron, black, straight, thre	Q1	22	0.727	Ea.	864.00	960.00	0.00	1,824.00	2,450.56
12.000	22111	345	1580	Elbow, 90 Deg., steel, cast iron, black, straight, thre	Q1	18	0.889	Ea.	990.00	883.20	0.00	1,873.20	2,476.20
12.000	22111	344	9300	Pipe, steel, Welding labor per joint, 3" pipe size, sc	Q15	12	1.333	Ea.	0.00	1,324.80	55.32	1,380.12	2,133.09
115.000	22111	345	5090	Elbow, 90 Deg., steel, malleable iron, black, straigh	1 Plum	14	0.571	Ea.	425.50	6,072.00	0.00	6,497.50	9,931.17
212.000	22111	345	5100	Elbow, 90 Deg., steel, malleable iron, black, straigh	1 Plum	13	0.615	Ea.	1,356.80	12,041.60	0.00	13,398.40	20,304.51
45.000	22111	345	5120	Elbow, 90 Deg., steel, malleable iron, black, straigh	Q1	20	0.8	Ea.	627.75	2,988.00	0.00	3,615.75	5,345.69
65.000	22111	345	5130	Elbow, 90 Deg., steel, malleable iron, black, straigh	Q1	18	0.889	Ea.	1,560.00	4,784.00	0.00	6,344.00	9,214.40
9.000	22111	345	5490	Tee, steel, malleable iron, black, straight, threaded	1 Plum	9	0.889	Ea.	36.81	734.40	0.00	771.21	1,192.51
30.000	22111	345	5720	Coupling, steel, malleable iron, black, threaded, 15	Q1	26	0.615	Ea.	289.50	1,536.00	0.00	1,825.50	2,688.93
15.000	22111	345	5740	Coupling, steel, malleable iron, black, threaded, 15	Q1	21	0.762	Ea.	288.75	948.00	0.00	1,236.75	1,789.43
3.000	22111	345	7050	Union, steel, malleable iron, black, with brass seat,	1 Plum	12	0.667	Ea.	61.50	184.80	0.00	246.30	355.41
12.000	22111	345	7070	Union, steel, malleable iron, black, with brass seat,	Q1	19	0.842	Ea.	438.00	835.20	0.00	1,273.20	1,784.52
45.000	22111	345	7080	Union, steel, malleable iron, black, with brass seat,	Q1	17	0.941	Ea.	1,890.00	3,528.00	0.00	5,418.00	7,608.60
54.000	22111	345	9805	Tee, steel, forged steel, black, threaded, 3000 lb., 1	Q1	14	1.143	Ea.	3,942.00	5,097.60	0.00	9,039.60	12,345.48

Paige Industrial Services, Inc.

3/17/2015

6.000	22111 345 9806	Tee, steel, forged steel, black, threaded, 3000 lb., 1	Q1	13	1.231	Ea.	510.00	614.40	0.00	1,124.40	1,516.20
10.000	22111 345 9807	Tee, steel, forged steel, black, threaded, 3000 lb., 2	Q1	11	1.455	Ea.	1,100.00	1,208.00	0.00	2,308.00	3,082.00
54.000	22111 345 9822	Reducer, steel, forged steel, black, concentric, thre	1 Plum	17	0.471	Ea.	664.20	2,332.80	0.00	2,997.00	4,400.03
300.000	22050 510 1900	Pipe fittings with a single connection, up thru 1-1/2	1 Plum	30	0.267	Ea.	0.00	6,447.00	0.00	6,447.00	10,080.00
600.000	22050 510 1910	Pipe fittings with a single connection, 2" thru 4" di	1 Plum	14	0.571	Ea.	0.00	27,720.00	0.00	27,720.00	43,260.00
965.000	22050 510 1900	Pipe fittings with a single connection, up thru 1-1/2	1 Plum	30	0.267	Ea.	0.00	20,737.85	0.00	20,737.85	32,424.00
450.000	22050 510 1910	Pipe fittings with a single connection, 2" thru 4" di	1 Plum	14	0.571	Ea.	0.00	20,790.00	0.00	20,790.00	32,445.00

<b>Sub-Total</b>							<b>\$105,517.67</b>	<b>\$240,616.87</b>	<b>\$67.98</b>	<b>\$347,184.89</b>	<b>\$596,107.08</b>
<b>Paige Industrial Services, Inc. Coefficient</b>			<b>0.98</b>								

**TOTAL MEANS PRICE** **\$584,184.93**

**Allowance** **\$75,000.00**  
**Alternates** **\$0.00**  
**Builder's Risk Insurance** **\$9,887.77**  
**TOTAL COST for Princeton ES** **\$669,072.71**

<b>General Contractor</b>	4,403.19
<b>Engineering</b>	47,040.00
<b>Asbestos Abatement</b>	53,231.57
<b>Architectural Work</b>	1,741.95
<b>Plumbing</b>	477,768.22
<b>Electrical</b>	0.00
<b>Allowance</b>	75,000.00
<b>Builders Risk Insurance</b>	9,887.77
<b>TOTAL</b>	<b>669,072.71</b>

Prices include abatement, piping, fittings, and insulation only in crawl spaces, plus piping above ceiling connecting Mechanical Room to Boiler Room. This does not include any work in pipe chases or troughs. No work that requires repair to finishes other than ceiling mentioned above.

**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Prince George's County

**PSC No** 16.147.14 SR

**Project Name:** Columbia Park Elementary

**Bid Opening:** 3/17/15

**Project Type:** Systemic Renovation

**Scope of Work:** Piping

**Basis for Award of Contract:** Proposal dated 3/17/15 utilizing IFB 005-14 Pre-Qualified JOC Contractors

**Basis of Funding:** 63% of eligible proposal up to the amount of maximum allocation

**Local Funds:** \$355,415

**State Funds:** \$419,979

**Total Contract:** \$775,394

**State Contingency for Change Orders:** \$10,499

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>	<u>16.147.2014</u>	<u>\$9,522</u>
<b>Increase Contingency Amount:</b>	<u>40.000.2014</u>	<u>\$9,522</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	F. H. Paschen, S. N. Nielsen & Associates, LLC	<u>\$775,394</u>
		<u><b>\$775,394</b></u>

- Notes:** 1) Replacement of steam piping installed from 1951 to 1989.  
2) Prevailing wage rates apply to this contract.  
3) Ineligible Contingency Allowance (\$75,000) and Design Costs (\$33,760).  
4) The project delivery method is Design-Build JOC utilizing IFB 005-14. Bidder selected by technical evaluation and price proposal. State reimbursement is contingent upon DGS review of the design before LEA proceeds to the next stage of design or begins construction. If the design is found to be inadequate to State standards and is not corrected at local expense then funding for this project may be cancelled.

**IAC Approval Date:**

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**Final Estimate**

**Estimator: Leo Wright**

**Columbia Park Elementary School - BASE BID**

**Division Summary (MF04)**

01 - General Requirements	\$33,760.00
02 - Existing Conditions	\$105,431.85
03 - Concrete	\$179,219.64
04 - Masonry	\$80,599.68
05 - Metals	
06 - Wood, Plastics, and Composites	
07 - Thermal and Moisture Protection	
08 - Openings	
09 - Finishes	\$43,801.86
10 - Specialties	
11 - Equipment	
12 - Furnishings	
13 - Special Construction	
14 - Conveying Equipment	
21 - Fire Suppression	
22 - Plumbing	
23 - Heating, Ventilating, and Air-Conditioning (HVAC)	\$84,894.80

**Totalling Components**

Price Line Items	\$996,650.59
JOC Contractors Multiplier (-15.0000%)	\$(149,497.59)

26 - Electrical	\$10,646.80
27 - Communications	
28 - Electronic Safety and Security	
31 - Earthwork	\$3,663.24
32 - Exterior Improvements	
33 - Utilities	\$349,554.00
34 - Transportation	
35 - Waterway and Marine Transportation	
41 - Material Processing and Handling Equipment	
44 - Pollution Control Equipment	
46 - Water and Wastewater Equipment	
48 - Electric Power Generation	
Alternates	\$105,078.72
Trades	
Assemblies	
FMR	
<b>MF04 Total (Without totalling components)</b>	<b>\$996,650.59</b>

Nonprice Line Items (15.0000%)	
RSMeans COLLEGE PARK, MD CCI 2010, 92.80%	\$(71,758.84)

**Priced/Non-Priced**

Total Priced Items:	48	\$996,650.59	
Total Non-Priced Items:	0	\$0.00	0.00%
	48	\$996,650.59	

**Estimate Grand Total \$775,394.16**

**BID FORM**

**FY14 Systemic Piping Infrastructure Replacement at ~~Columbia Park Elementary School~~  
and Thomas S. Stone Elementary School**

BIDDER: F.H. PASCHEN, S.N. NIELSEN & ASSOCIATES, LLC

DATE: MARCH 17, 2015

**COLUMBIA PARK ELEMENTARY SCHOOL | PSC NO. 16.147.14 SR**

A. The total BASE BID, including the cost of all work and the cost of Builder's All Risk Insurance, which shall be provided separately as informational prices. Please Note: Base bid must include taxes. Vendors are not allowed to submit invoice separately for taxes paid for supplies.

Base Bid: (in words) SEVEN HUNDRED SEVENTY FIVE THOUSAND THREE HUNDRED NINETY FOUR DOLLARS AND SIXTEEN CENTS Total \$ 775,394.16

Required Allowance: (included in base bid, above) Total \$ 75,000

Cost of Builder's Risk Insurance (included in base bid, above): Total \$ 7,753.94

B. **BASE BID BREAKDOWN – provide quantity and costs included in base bid as requested below**

DESIGN: \$ 33,760.00

ABATEMENT & REMEDIATION: \$ 105,431.85  
Hazardous Materials Abatement

**THOMAS S. STONE ELEMENTARY SCHOOL | PSC NO. 16.016.14 SR**

C. The total BASE BID, including the cost of all work and the cost of Builder's All Risk Insurance, which shall be provided separately as informational prices. Please Note: Base bid must include taxes. Vendors are not allowed to submit invoice separately for taxes paid for supplies.

Base Bid: (in words) SEVEN HUNDRED FOUR THOUSAND SEVEN HUNDRED THIRTY FOUR DOLLARS AND TWENTY THREE CENTS Total \$ 704,734.23

Required Allowance: (included in base bid, above) Total \$ 75,000

Cost of Builder's Risk Insurance (included in base bid, above): Total \$ 7,047.34

D. **BASE BID BREAKDOWN – provide quantity and costs included in base bid as requested below**

DESIGN:

\$ 33,760.00

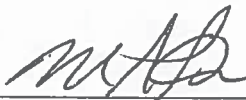
ABATEMENT & REMEDIATION:  
Hazardous Materials Abatement

\$ 78,340.00

E. AFFIDAVIT


SCOTT PAGE being first duly sworn deposes and says that he is an officer in the building construction organization known as F.H. PASCHEN, S. NIELSEN and the party making a certain proposal or bid dated 03/17/2015, to the Board of Education of Prince George's County for the **Columbia Park Elementary School and Thomas S. Stone Elementary School**, and that this bid is genuine and not collusive or sham; that said bidder has not colluded, conspired, connived or agreed, directly, or indirectly, with any bidder or person to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference, with any person to fix the bid prices of the affidavit or any other bidder, or to fix any overhead, profit, or cost element of said bid price, or that of any bidder, or to secure any advantage against the Board of Education of Prince George's County or any other person interested in the proposed contract; and that all statements in said proposal or bid are true.

Signature of:

x   
(Bidder if the bidder is an individual)

x \_\_\_\_\_  
(Bidder if the bidder is a partnership)

Subscribed and sworn before me this 17<sup>TH</sup> day of MARCH

x   
Notary Public

My commission expires: MAY 31, 2015

**LELA LATANY**  
**NOTARY PUBLIC STATE OF MARYLAND**  
My Commission Expires May 31, 2015

**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Prince George's County

**PSC No** 16.155.14 SR

**Project Name:** Templeton Elementary

**Bid Opening:** 11/21/14

**Project Type:** Systemic Renovation

**Scope of Work:** Piping

**Basis for Award of Contract:** Proposal dated 11/21/14 utilizing IFB 005-14 Pre-Qualified JOC Contractors

**Basis of Funding:** 63% of eligible proposal

**Local Funds:** \$429,848

**State Funds:** \$433,930

**Total Contract:** \$863,778

**State Contingency for Change Orders:** \$10,848

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>	<u>16.155.2014</u>	<u>\$105,222</u>
<b>Increase Contingency Amount:</b>	<u>40.000.2014</u>	<u>\$105,222</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	CDCl, Inc.	<u>\$863,778</u>
		<b><u>\$863,778</u></b>

- Notes:** 1) Replacement of the 1968 heating and cooling piping.  
2) Prevailing wage rates apply to this contract.  
3) Ineligible Contingency Allowance (\$100,000) and Design Costs (\$75,000).  
4) The project delivery method is Design-Build JOC utilizing IFB 005-14. Bidder selected by technical evaluation and price proposal. State reimbursement is contingent upon DGS review of the design before LEA proceeds to the next stage of design or begins construction. If the design is found to be inadequate to State standards and is not corrected at local expense then funding for this project may be cancelled.

**IAC Approval Date:**

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PGCPS  
6001 Carters Lane  
Riverdale, MD  
Date: 21-Nov-14

Templeton ES Piping Replacement - Classrooms Only  
Year 2014 Quarter 3  
Unit Summary Report

Prepared By:  
Ziba Parsa  
CDCI Inc

Division Description		Total
Division 01	General Requirements	\$37,197.60
Division 02	Existing Conditions	\$45,134.05
Division 05	Metals	\$2,085.98
Division 07	Thermal and Moisture Protection	\$13,697.27
Division 09	Finishes	\$25,098.66
Division 18		\$39,675.00
Division 22	Plumbing	\$564,920.89
Division 23	Heating, Ventilating, and Air Conditioning (HVAC)	\$35,968.80
Subtotal		\$763,778.25
General Contractor's Markup on Subs	0.00%	\$0.00
Subtotal		\$763,778.25
General Conditions	0.00%	\$0.00
Subtotal		\$763,778.25
General Contractor's Overhead and Profit	0.00%	\$0.00
Grand Total		\$763,778.25
Allowance for unforeseen Condition		\$100,000.00
Total Cost		\$863,778.00

BID FORM

**FY14 Systemic Pining Infrastructure Replacement at Templeton Elementary School and Tall Oaks Vocational High School**

BIDDER: CDCI INC

DATE: November 21, 2017

**TEMPLETON ELEMENTARY SCHOOL | PSC NO. 16.155.14 SR**

A. The total BASE BID, including the cost of all work and the cost of Builder's All Risk Insurance, which shall be provided separately as informational prices. Please Note: Base bid must include taxes. Vendors are not allowed to submit invoice separately for taxes paid for supplies.

Base Bid: (in words) Eight Hundred Eleven Thousand Five hundred Ninety Eight Dollars Total \$ 863,778.0  
Required Allowance: (included in base bid, above) \_\_\_\_\_ Total \$100,000.00  
Cost of Builder's Risk Insurance (included in base bid, above): Total \$2,400.00

B. **BASE BID BREAKDOWN - provide quantity and costs included in base bid as requested below**

DESIGN: \$ 75,000.00 ✓  
ABATEMENT & REMEDIATION: \$ 12,500.00  
Hazardous Materials Abatement  
CHILLED WATER PIPING REPLACEMENT (included above): \$ 615,000.00  
ELECTRICAL: \$ -0  
Architectural Work \$ 61,278.00  
**TALL OAKS VOCATIONAL HIGH SCHOOL | PSC NO. 16.102.14 SR**

C. The total BASE BID, including the cost of all work and the cost of Builder's All Risk Insurance, which shall be provided separately as informational prices. Please Note: Base bid must include taxes. Vendors are not allowed to submit invoice separately for taxes paid for supplies.

Base Bid: (in words) \_\_\_\_\_ Total \$811,598.99  
Required Allowance: (included in base bid, above) \_\_\_\_\_ Total \$100,000.00  
Cost of Builder's Risk Insurance (included in base bid, above): Total \$2,400.00

D. **BASE BID BREAKDOWN - provide quantity and costs included in base bid as requested below**

<u>DESIGN:</u>	\$ <u>45,000.00</u>
<u>ABATEMENT &amp; REMEDIATION:</u> Hazardous Materials Abatement	\$ <u>75,791.00</u>
<u>ELECTRICAL:</u>	\$0
<u>MECHANICAL:</u> REPLACE STEAM PIPE UNDER TUNNEL	\$ <u>590,807.99</u>

The bidder hereby agrees to the Owner

assessing a liquidated damage charge of \$1,500 for every calendar day, per site, for failing to deliver the project by the specified date of substantial construction. Construction work is not allowed during school hours on school days and no work is allowed during the first week of the new school year

E. **COMPLETION DATE**

I/We agree to erect and achieve substantial completion no later than August 3, 2015 (includes delivery of applicable Operations & Maintenance Manual(s), warranties and required as-built to PGCPs personnel)..

F. **AFFIDAVIT**

Ziba Parsa being first duly sworn deposes and says that he is an officer in the building construction organization known as CDCI, INC and the party making a certain proposal or bid dated November 21, 2014, to the Board of Education of Prince George's County for the **Templeton Elementary School and Tall Oaks Vocational High School Piping Infrastructure Replacement**, and that this bid is genuine and not collusive or sham; that said bidder has not colluded, conspired, connived or agreed, directly, or indirectly, with any bidder or person to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference, with any person to fix the bid prices of the affidavit or any other bidder, or to fix any overhead, profit, or cost element of said bid price, or that of any bidder, or to secure any advantage against the Board of Education of Prince George's County or any other person interested in the proposed contract; and that all statements in said proposal or bid are true.

Signature of: Ziba Parsa  
x \_\_\_\_\_  
(Bidder if the bidder is an individual)

x \_\_\_\_\_  
(Bidder if the bidder is a partnership)

Subscribed and sworn before me this 21st day of November

x [Signature]  
Notary Public

My commission expires: DAVID A. CHINI  
**NOTARY PUBLIC STATE OF MARYLAND**  
My Commission Expires June 17, 2015



**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Prince George's County

**PSC No** 16.156.14 SR

**Project Name:** Thurgood Marshall Middle

**Bid Opening:** 1/23/15

**Project Type:** Systemic Renovation

**Scope of Work:** Piping

**Basis for Award of Contract:** Proposal dated 1/23/15 utilizing IFB 005-14 Pre-Qualified JOC Contractors

**Basis of Funding:** 63% of eligible proposal

**Local Funds:** \$389,091

**State Funds:** \$407,960

**Total Contract:** \$797,051

**State Contingency for Change Orders:** \$10,199

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>	<u>16.156.2014</u>	<u>\$131,841</u>
<b>Increase Contingency Amount:</b>	<u>40.000.2014</u>	<u>\$131,841</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	Kellogg, Brown & Root Services, Inc. (KBR)	<u>\$797,051</u>
		<b><u>\$797,051</u></b>

- Notes:** 1) Replacement of steam piping installed in 1962, 1964 and 1965, and lighting upgrades in steam tunnels.  
2) Prevailing wage rates apply to this contract.  
3) Ineligible Contingency Allowance (\$100,000), Design Costs (\$47,133), permits (\$2,201) and other fees (\$161).  
4) The project delivery method is Design-Build JOC utilizing IFB 005-14. Bidder selected by technical evaluation and price proposal. State reimbursement is contingent upon DGS review of the design before LEA proceeds to the next stage of design or begins construction. If the design is found to be inadequate to State standards and is not corrected at local expense then funding for this project may be cancelled.

**IAC Approval Date:**

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# KBR

PGCPS; 005-14 Job Order Contracting Services Task Order  
 21-THURGOOD MARSHALL

2451 Crystal Drive ▪ Arlington, Virginia 22209  
 Phone 703.203.1985

CSI	Division	Labor	Mat	Subs	Equip	Other	User	Total
01	General Conditions			275		254,402		254,677
02	Site Construction		15,300					15,300
15	Mechanical	573,674	508,169		6,019			1,087,862
						City Cost Index (College Park )		-112,701
						JOC Coefficient (-33)		-448,087
						<b>Total Estimate</b>		<b>797,051</b>

PGCPS; 005-14 Job Order Contracting Services Task Order  
 21-THURGOOD MARSHALL

2451 Crystal Drive - Arlington, Virginia 22209  
 Phone 703.203.1985

Master Format Code	Item Code	Item Description	Takeoff Qty	Unit	Labor Total	Mat Total	Equip Total	Total Unit Price	Grand Total	Gross Total Costs					
<b>01</b>		<b>General Conditions</b>									<b>254,677.00</b>	<b>149,495</b>			
01113130	1100	Engineering fees, mechanical (plumbing & HVAC), maximum	795,000.00	%Contrc				0.10	80,295.00	47,133					
01211650	0100	Allowance	1,703,570.00	%Projec				0.10	170,357.00	100,000					
01412650	0020	Permits rule of thumb, most cities, minimum	750,000.00	%Job				0.01	3,750.00	2,201					
01452350	6100	Welding certification, maximum	1.00	EA				275.00	275.00	161					
<b>02</b>		<b>Existing Conditions</b>									<b>15,300.00</b>	<b>15,300.00</b>	<b>8,981</b>		
02411919	0840	Selective demolition, rubbish handling, dumpster, 40 C.Y., 10 ton capacity, weekly rental, includes one dump per week, cost to be added to demolition cost	18.00	week		15,300.00		850.00	15,300.00	8,981					
<b>03</b>		<b>Concrete</b>													
<b>04</b>		<b>Masonry</b>													
<b>05</b>		<b>Metals</b>													
<b>06</b>		<b>Wood, Plastics, and Composites</b>													
<b>07</b>		<b>Thermal and Moisture Protection</b>													
<b>08</b>		<b>Openings</b>													
<b>09</b>		<b>Finishes</b>													
<b>13</b>		<b>Special Construction</b>													
<b>21</b>		<b>Fire Suppression</b>													
<b>22</b>		<b>Plumbing</b>									<b>558,673.96</b>	<b>383,069.00</b>	<b>6,018.54</b>	<b>947,761.50</b>	<b>556,336</b>
22010220	2140	Labor adjustment factor, general, 4' high, add to labor for crawl space	250,000.00	%	75,000.00			0.30	75,000.00	44,025					
22010220	4180	Labor adjustment factor, general, add to labor for working in existing occupied school	217,000.00	%	43,400.00			0.20	43,400.00	25,476					
22050510	1910	Pipe fittings with a single connection, 2" thru 4" diameter, selective demolition	125.00	EA	6,437.50			51.50	6,437.50	3,779					
22050510	1980	Pipe hanger / support, selective demolition	300.00	EA	2,700.00			9.00	2,700.00	1,585					
22050510	2050	Pipe, metal pipe, 2" to 3-1/2" diam., selective demolition	2,500.00	LF	11,975.00			4.79	11,975.00	7,029					
22050510	2100	Pipe, metal pipe, 4" to 6" diam., selective demolition	1,200.00	LF	17,220.00			14.35	17,220.00	10,108					
22050510	9110	Valves, strainers and similar, metal, 2" thru 3" diameter, selective demolition	8.00	EA	944.00			118.00	944.00	554					
22050510	9120	Valves, strainers and similar, metal, 4" thru 6" diameter, selective demolition	5.00	EA	810.00			162.00	810.00	475					
22071910	7380	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass with all service jacket, 2" wall, 2" iron pipe size	1,000.00	LF	6,530.00	3,670.00		10.20	10,200.00	5,987					

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PGCPS; 005-14 Job Order Contracting Services Task Order  
 21-THURGOOD MARSHALL

2451 Crystal Drive - Arlington, Virginia 22209  
 Phone 703.203.1985

Master Format Code	Item Code	Item Description	Takeoff Qty	Unit	Labor Total	Mat Total	Equip Total	Total Unit Price	Grand Total	Gross Total Costs
22071910	7390	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass with all service jacket, 2" wall, 2-1/2" iron pipe size	750.00	LF	5,205.00	2,970.00		10.90	8,175.00	4,799
22071910	7400	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass with all service jacket, 2" wall, 3" iron pipe size	875.00	LF	6,475.00	3,675.00		11.60	10,150.00	5,958
22071910	7420	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass with all service jacket, 2" wall, 4" iron pipe size	250.00	LF	2,275.00	1,225.00		14.00	3,500.00	2,055
22071910	7430	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass with all service jacket, 2" wall, 5" iron pipe size	500.00	LF	4,925.00	2,800.00		15.45	7,725.00	4,535
22111344	0610	Pipe, steel, black, threaded, 2" diameter, schedule 40, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	375.00	LF	7,556.25	3,693.75		30.00	11,250.00	6,604
22111344	0620	Pipe, steel, black, threaded, 2-1/2" diameter, schedule 40, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	375.00	LF	9,768.75	5,793.75		41.50	15,562.50	9,135
22111344	0630	Pipe, steel, black, threaded, 3" diameter, schedule 40, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	450.00	LF	13,590.00	8,910.00		50.00	22,500.00	13,207
22111344	0650	Pipe, steel, black, threaded, 4" diameter, schedule 40, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	250.00	LF	9,125.00	7,375.00		66.00	16,500.00	9,686
22111344	2120	Pipe, steel, black, welded, 5" diameter, schedule 40, Spec. A-53, includes yoke & roll hanger assembly, sized for covering, 10' OC	500.00	LF	20,298.50	18,750.00	951.50	80.00	40,000.00	23,480
22111344	4860	Pipe, steel, black, threaded, 2" diameter, schedule 80, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	750.00	LF	17,137.50	11,362.50		38.00	28,500.00	16,730
22111344	4870	Pipe, steel, black, threaded, 2-1/2" diameter, schedule 80, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	750.00	LF	22,500.00	17,250.00		53.00	39,750.00	23,333
22111344	4880	Pipe, steel, black, threaded, 3" diameter, schedule 80, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	875.00	LF	29,750.00	26,687.50		64.50	56,437.50	33,129
22111344	4900	Pipe, steel, black, threaded, 4" diameter, schedule 80, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	250.00	LF	10,000.00	9,125.00		76.50	19,125.00	11,226
22111344	6120	Pipe, steel, black, welded, 5" diameter, schedule 80, Spec. A-106B, includes yoke & roll hanger assembly, sized for covering, 10' OC	500.00	LF	24,578.50	26,250.00	1,171.50	104.00	52,000.00	30,524
22111344	6130	Pipe, steel, black, welded, 6" diameter, schedule 80, Spec. A-106B, includes yoke & roll hanger assembly, sized for covering, 10' OC	1,000.00	LF	67,476.00	72,500.00	2,024.00	142.00	142,000.00	83,354
22111344	6140	Pipe, steel, black, welded, 8" diameter, schedule 80, Spec. A-106B, includes yoke & roll hanger assembly, sized for covering, 10' OC	500.00	LF	40,284.50	54,500.00	1,215.50	192.00	96,000.00	56,352
22111345	0140	Elbow, 90 Deg., steel, cast iron, black, straight, threaded, standard weight, 2"	50.00	EA	3,600.00	1,175.00		95.50	4,775.00	2,803
22111345	0150	Elbow, 90 Deg., steel, cast iron, black, straight, threaded, standard weight, 2-1/2"	30.00	EA	2,805.00	1,695.00		150.00	4,500.00	2,641
22111345	0160	Elbow, 90 Deg., steel, cast iron, black, straight, threaded, standard weight, 3"	30.00	EA	3,870.00	2,790.00		222.00	6,660.00	3,909
22111345	0180	Elbow, 90 Deg., steel, cast iron, black, straight, threaded, standard weight, 4"	25.00	EA	5,425.00	4,325.00		390.00	9,750.00	5,723
22111345	0580	Tee, steel, cast iron, black, straight, threaded, standard weight, 2"	20.00	EA	2,370.00	670.00		152.00	3,040.00	1,784
22111345	0600	Tee, steel, cast iron, black, straight, threaded, standard weight, 3"	20.00	EA	4,340.00	2,660.00		350.00	7,000.00	4,109
22111345	0620	Tee, steel, cast iron, black, straight, threaded, standard weight, 4"	20.00	EA	6,500.00	5,400.00		595.00	11,900.00	6,985
22111345	1390	Coupling, steel, cast iron, black, straight, threaded, extra heavy weight, 2"	110.00	EA	6,765.00	2,255.00		82.00	9,020.00	5,295
22111345	1400	Coupling, steel, cast iron, black, straight, threaded, extra heavy weight, 2-1/2"	110.00	EA	7,865.00	3,355.00		102.00	11,220.00	6,586
22111345	1410	Coupling, steel, cast iron, black, straight, threaded, extra heavy weight, 3"	150.00	EA	13,950.00	5,400.00		129.00	19,350.00	11,358

PGCPS; 005-14 Job Order Contracting Services Task Order  
21-THURGOOD MARSHALL

2451 Crystal Drive ■ Arlington, Virginia 22209  
Phone 703.203.1985

Master Format Code	Item Code	Item Description	Takeoff Qty	Unit	Labor Total	Mat Total	Equip Total	Total Unit Price	Grand Total	Gross Total Costs
22111345	1430	Coupling, steel, cast iron, black, straight, threaded, extra heavy weight, 4"	40.00	EA	5,180.00	2,260.00		186.00	7,440.00	4,367
22111345	9887	Union, steel, forged steel, black, bronze seal, threaded, 3000 lb., 2"	30.00	EA	2,310.00	6,060.00		279.00	8,370.00	4,913
22111347	0120	Elbow, 90 Deg., steel, cast iron, black, straight, flanged, standard weight, 5" pipe size, add 1 gasket and bolt set (material only) for each joint, includes make-up labor, excludes gasket & bolt sets	20.00	EA	3,600.00	17,400.00		1,050.00	21,000.00	12,327
22111347	0410	Tee, steel, cast iron, black, straight, flanged, standard weight, 5" pipe size, add 1 gasket and bolt set (material only) for each joint, includes make-up labor, excludes gasket & bolt sets	5.00	EA	1,500.00	7,625.00		1,825.00	9,125.00	5,356
22111347	0630	Gasket and bolt set, for flanges, 150 lb., 2" pipe size	30.00	EA	1,669.50	160.50		61.00	1,830.00	1,074
22111347	0650	Gasket and bolt set, for flanges, 150 lb., 3" pipe size	30.00	EA	1,968.00	192.00		72.00	2,160.00	1,268
22111347	0670	Gasket and bolt set, for flanges, 150 lb., 4" pipe size	20.00	EA	1,791.00	229.00		101.00	2,020.00	1,186
22111347	0680	Gasket and bolt set, for flanges, 150 lb., 5" pipe size	20.00	EA	2,064.00	376.00		122.00	2,440.00	1,432
22111347	2080	Union, steel, cast iron, black, flanged, 125 lb., 2" pipe size, add 1 gasket and bolt set (material only) for each joint, includes make-up labor, excludes gasket & bolt sets	34.00	EA	1,700.00	4,692.00		188.00	6,392.00	3,752
22111347	2100	Union, steel, cast iron, black, flanged, 125 lb., 3" pipe size, add 1 gasket and bolt set (material only) for each joint, includes make-up labor, excludes gasket & bolt sets	24.00	EA	1,416.00	5,064.00		270.00	6,480.00	3,804
22111347	2120	Union, steel, cast iron, black, flanged, 125 lb., 4" pipe size, add 1 gasket and bolt set (material only) for each joint, includes make-up labor, excludes gasket & bolt sets	24.00	EA	1,992.00	6,888.00		370.00	8,880.00	5,213
22111347	2130	Union, steel, cast iron, black, flanged, 125 lb., 5" pipe size, add 1 gasket and bolt set (material only) for each joint, includes make-up labor, excludes gasket & bolt sets	24.00	EA	2,280.00	16,080.00		765.00	18,360.00	10,777
22111347	2350	Flange, steel, cast iron, black, threaded (one flange), 125 lb., 2" pipe size, add 1 gasket and bolt set (material only) for each joint, includes 1/2 make-up labor, excludes gasket & bolt sets	24.00	EA	864.00	1,272.00		89.00	2,136.00	1,254
22111347	2370	Flange, steel, cast iron, black, threaded (one flange), 125 lb., 3" pipe size, add 1 gasket and bolt set (material only) for each joint, includes 1/2 make-up labor, excludes gasket & bolt sets	24.00	EA	1,560.00	1,920.00		145.00	3,480.00	2,043
22111347	2390	Flange, steel, cast iron, black, threaded (one flange), 125 lb., 4" pipe size, add 1 gasket and bolt set (material only) for each joint, includes 1/2 make-up labor, excludes gasket & bolt sets	12.00	EA	1,296.00	1,296.00		216.00	2,592.00	1,522
22111347	3136	Elbow, 90 Deg., steel, carbon steel, black, long radius, butt weld, standard weight, 5" pipe size, includes 1 weld per joint and weld machine	24.00	EA	7,842.36	2,712.00	365.64	455.00	10,920.00	6,410
22111347	3446	Tee, steel, carbon steel, black, straight, butt weld, standard weight, 5" pipe size, includes 1 weld per joint and weld machine	12.00	EA	6,189.60	2,580.00	290.40	755.00	9,060.00	5,318
<b>23</b>		<b>Heating, Ventilating, and Air Conditioning (HVAC)</b>			<b>15,000.00</b>	<b>125,100.00</b>			<b>140,100.00</b>	<b>82,239</b>
23052380	2700	Valves, steel, cast, gate, flanged, 300 lb., 2"	6.00	EA	750.00	6,750.00		1,250.00	7,500.00	4,403
23052380	4140	Valves, steel, cast, globe, flanged, 300 lb., 2-1/2"	10.00	EA	3,000.00	19,000.00		2,200.00	22,000.00	12,914
23052390	2190	Valves, stainless steel, gate, OS&Y, flanged, 150 lb., 3"	4.00	EA	1,200.00	7,000.00		2,050.00	8,200.00	4,813
23052390	2200	Valves, stainless steel, gate, OS&Y, flanged, 150 lb., 4"	8.00	EA	3,400.00	21,600.00		3,125.00	25,000.00	14,675
23052390	2205	Valves, stainless steel, gate, OS&Y, flanged, 150 lb., 5"	4.00	EA	1,800.00	18,700.00		5,125.00	20,500.00	12,034
23052390	2690	Valves, stainless steel, gate, OS&Y, flanged, 600 lb., 3"	2.00	EA	750.00	12,250.00		6,500.00	13,000.00	7,631
23052390	3200	Valves, stainless steel, globe, OS&Y, flanged, 150 lb., 4"	8.00	EA	3,200.00	27,600.00		3,850.00	30,800.00	18,080
23528410	1020	Boiler blowdown system, 7300 MBH	2.00	EA	900.00	12,200.00		6,550.00	13,100.00	7,690



PGCPS; 005-14 Job Order Contracting Services Task Order  
21-THURGOOD MARSHALL

2451 Crystal Drive ■ Arlington, Virginia 22209  
Phone 703.203.1985

Master Format Code	Item Code	Item Description	Takeoff Qty	Unit	Labor Total	Mat Total	Equip Total	Total Unit Price	Grand Total	Gross Total Costs
31		Earthwork								
32		Exterior Improvements								
33		Utilities								
		Grand Total			573,673.96	523,469.00	6,018.54	1,357,838.50	797,051	

**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Prince George's County

**PSC No** 16.176.14 SR

**Project Name:** Princeton Elementary

**Bid Opening:** 3/17/15

**Project Type:** Systemic Renovation

**Scope of Work:** Piping

**Basis for Award of Contract:** Proposal dated 3/17/15 utilizing IFB 005-14 Pre-Qualified JOC Contractors

**Basis of Funding:** 63% of eligible proposal

**Local Funds:** \$237,836

**State Funds:** \$214,730

**Total Contract:** \$479,566

**State Contingency for Change Orders:** \$5,897

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>	<u>16.176.2014</u>	<u>\$27,227</u>
<b>Increase Contingency Amount:</b>	<u>40.000.2014</u>	<u>\$27,227</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	Paige Industrial Services, Inc.	<u>\$479,566</u>
		<b><u>\$479,566</u></b>

- Notes:** 1) Replacement of steam piping installed in 1960, 1963 and 1971, and lighting upgrades in steam tunnels.  
2) Ineligible Contingency Allowance (\$60,000) and Design Costs (\$35,868).  
3) The project delivery method is Design-Build JOC utilizing IFB 005-14. Bidder selected by technical evaluation and price proposal. State reimbursement is contingent upon DGS review of the design before LEA proceeds to the next stage of design or begins construction. If the design is found to be inadequate to State standards and is not corrected at local expense then funding for this project may be cancelled.

**IAC Approval Date:**

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Paige Industrial Services, Inc.

3/16/2015

**Princeton Elementary School - Replace 800 lf of Steam and Condensate Pipes**

Qty	CSI Number	Description	Crew	Daily Output	Labor Hours	Unit	Bare Mat.	Bare Labor	Bare Equip.	Total	Total Incl. O&P
<b>General Contractor</b>											
480.000	01561 610 1000	Dust partition, 4' x 8' panels, 1" x 3" frame, 6 mil pr	2 Carp	2,000	0.008	S.F.	139.20	181.15	0.00	320.35	447.37
	01741 320 0020	Cleaning up, clean up after job completion, allow, i				Job				0.30%	442.50
2.000	01741 320 0052	Cleaning up, cleanup of floor area, continuous, per	A5	16	1.125	M.S.F.	1.62	82.00	8.44	92.06	146.00
12.000	02411 919 0700	Dumpster, weekly rental, 1 dump/week, 10 C.Y.	1 Clab			Week	535			535.00	684.00
8.000	02411 919 0950	Disposal fee per ton, average for all sizes	1 Clab			Ton	82.00			82.00	720.00
<b>Design and Engineering</b>											
1.000	01113 110 0060	Architectural Fees, minimum				Project				<5%	7,500.00
	01113 130 1095	Engineering fees, Mechanical, maximum				Contract				6.00%	29,100.00
<b>Asbestos Abatement</b>											
1.000	01215 550 1400	Job conditions, work space not available				Project				5%	2,247.58
1.250	02812 010 1130	Hazardous waste disposal, solid pick-up				Ton				575.00	793.75
140.000	02812 010 1270	Transportation to disposal site				Mile				7.00	994.00
1.250	02812 010 6000	Dumpsite disposal fee				Ton				400.00	550.00
5.000	02821 341 0200	Equipment, air filtration device, 2000 CFM				Ea.	875.00	0.00	0.00	875.00	4,825.00
10.000	02821 341 0350	Equipment, light stand, 500 watt				Ea.	44.50	0.00	0.00	44.50	490.00
10.000	02821 341 0400	Equipment, personal respirator, 1/2 face				Ea.	24.50	0.00	0.00	24.50	270.00
2.000	02821 341 1600	Equipment, shower unit, including pump and filter				Ea.	1,100.00	0.00	0.00	1,100.00	2,400.00
120.000	02821 341 2000	Equipment, worker protection, whole body, head c				Ea.	12.50	0.00	0.00	12.50	1,650.00
240.000	02821 341 2550	Equipment, cartridges for respirator				Ea.	6.95	0.00	0.00	6.95	1,836.00
36.000	02821 341 2570	Equipment, glove bag, 7 mil, 50" x 64"				Ea.	17.50	0.00	0.00	17.50	693.00
2.000	02821 341 3000	Equipment, HEPA vacuum cleaner for work area				Ea.	1,425.00	0.00	0.00	1,425.00	3,100.00
25.000	02821 341 6000	Equipment, disposable polyethylene bags, 6 mil				Ea.	1.60	0.00	0.00	1.60	44.00
50.000	02821 343 0600	Asbestos removal, pipe insulation, up to 4" diamet	A-9	900	0.071	L.F.	0.28	3.54	0.00	3.82	297.50
750.000	02821 343 0700	Asbestos removal, pipe insulation, with glove bag i	A-9	200	0.320	L.F.	8.50	15.90	0.00	24.40	26,250.00
45.000	02821 343 1000	Asbestos removal, pipe fitting insulation, up to 4" t	A-9	320	0.200	Ea.	0.80	9.95	0.00	10.75	758.25
<b>Plumbing</b>											
300.000	05052 310 0900	Bolt, hex head, plain steel, 3/8" dia x 4" L, A307, in	1 Sswk	120	0.067	Ea.	90.00	1,636.80	0.00	1,726.80	3,108.60
13.000	22052 310 0570	Valves, brass, gas cocks, threaded, 1-1/2"	1 Plum	13	0.615	Ea.	793.00	738.40	0.00	1,531.40	2,035.02
28.000	22052 320 1890	Valves, bronze, check, swing, regrinding disc, threa	1 Plum	13	0.615	Ea.	6,440.00	1,590.40	0.00	8,030.40	9,637.60
13.000	22052 320 1890	Valves, bronze, check, swing, regrinding disc, threa	1 Plum	13	0.615	Ea.	2,990.00	738.40	0.00	3,728.40	4,474.60
600.000	22052 910 0320	Pipe hanger / support, C-clamp, 3/8" threaded rod	1 Plum	160	0.05	Ea.	1,170.00	2,764.80	0.00	3,934.80	5,611.80
50.000	22111 345 0150	Elbow, 90 Deg., steel, cast iron, black, straight, thre	Q1	14	1.143	Ea.	2,575.00	4,720.00	0.00	7,295.00	10,300.50
25.000	22111 345 1870	Tee, steel, cast iron, black, straight, threaded, extr	Q1	9	1.778	Ea.	7,025.00	3,680.00	0.00	10,705.00	13,563.50
8.000	22111 345 1880	Tee, steel, cast iron, black, straight, threaded, extr	Q1	6	2.667	Ea.	3,080.00	1,766.40	0.00	4,846.40	6,159.20
6.000	22111 345 1600	Elbow, 90 Deg., steel, cast iron, black, straight, thre	Q1	10	1.6	Ea.	1,584.00	796.80	0.00	2,380.80	2,986.56

Paige Industrial Services, Inc.

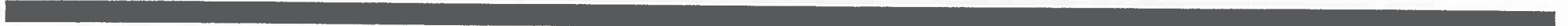
3/16/2015

6.000	22111 345 5911	Reducer, steel, malleable iron, black, concentric, th	Q1	18	0.889	Ea.	363.00	441.60	0.00	804.60	1,094.82
4.000	22052 910 1850	Pipe hanger / support, adjustable clevis type band,	Q1	126	0.127	Ea.	4.64	42.24	0.00	46.88	70.86
25.000	22052 910 1860	Pipe hanger / support, adjustable clevis type band,	Q1	124	0.129	Ea.	34.25	268.00	0.00	302.25	455.40
40.000	22052 910 1880	Pipe hanger / support, adjustable clevis type band,	Q1	117	0.137	Ea.	98.40	454.40	0.00	552.80	815.06
97.000	22052 910 1920	Pipe hanger / support, adjustable clevis type band,	Q1	104	0.154	Ea.	499.55	1,233.84	0.00	1,733.39	2,487.18
48.000	22052 910 2980	Pipe hanger / support, roll with adjustable yoke, ce	Q1	96	0.167	Ea.	1,992.00	664.32	0.00	2,656.32	3,216.48
48.000	22052 910 0330	Pipe hanger / support, C-clamp, 1/2" threaded rod	1 Plum	160	0.05	Ea.	100.32	221.18	0.00	321.50	456.03
150.000	22052 910 0070	Pipe hanger / support, bracket, malleable iron, be	1 Plum	48	0.167	Ea.	444.00	2,304.00	0.00	2,748.00	4,074.96
100.000	22111 344 4820	Pipe, steel, black, threaded, 3/4" diameter, schedu	1 Plum	50	0.16	L.F.	525.00	1,472.00	0.00	1,997.00	2,853.50
485.000	22111 344 4830	Pipe, steel, black, threaded, 1" diameter, schedule	1 Plum	45	0.178	L.F.	3,201.00	7,954.00	0.00	11,155.00	15,735.34
500.000	22111 344 4840	Pipe, steel, black, threaded, 1-1/4" diameter, scher	Q1	75	0.213	L.F.	4,400.00	8,840.00	0.00	13,240.00	18,696.00
250.000	22111 344 4860	Pipe, steel, black, threaded, 2" diameter, schedule	Q1	56	0.286	L.F.	3,437.50	5,920.00	0.00	9,357.50	12,931.25
250.000	22111 344 4850	Pipe, steel, black, threaded, 1-1/2" diameter, scher	Q1	69	0.232	L.F.	2,537.50	4,800.00	0.00	7,337.50	10,325.25
250.000	22111 344 4870	Pipe, steel, black, threaded, 2-1/2" diameter, scher	Q1	44	0.364	L.F.	5,250.00	7,540.00	0.00	12,790.00	17,735.00
40.000	22111 344 4880	Pipe, steel, black, threaded, 3" diameter, schedule	Q1	38	0.421	L.F.	1,100.00	1,408.00	0.00	2,508.00	3,402.00
20.000	22111 344 4900	Pipe, steel, black, threaded, 4" diameter, schedule	Q1	32	0.5	L.F.	660.00	832.00	0.00	1,492.00	2,012.40
200.000	22111 344 0620	Pipe, steel, black, threaded, 2-1/2" diameter, scher	Q1	50	0.32	L.F.	2,810.00	5,312.00	0.00	8,122.00	11,425.40
120.000	22111 344 4880	Pipe, steel, black, threaded, 3" diameter, schedule	Q1	38	0.421	L.F.	3,300.00	4,224.00	0.00	7,524.00	10,206.00
125.000	22111 344 9010	Pipe, steel, threading pipe labor, one end, 1/4" thr	1 Plum	80	0.1	Ea.	0.00	1,150.00	0.00	1,150.00	1,800.00
8.000	22111 344 9020	Pipe, steel, threading pipe labor, one end, 1" throu	1 Plum	73	0.11	Ea.	0.00	80.64	0.00	80.64	126.08
8.000	22111 344 9030	Pipe, steel, threading pipe labor, one end, 2-1/2" p	1 Plum	53	0.151	Ea.	0.00	111.36	0.00	111.36	173.44
125.000	22111 345 1530	Elbow, 90 Deg., steel, cast iron, black, straight, thre	1 Plum	14	0.571	Ea.	3,750.00	6,600.00	0.00	10,350.00	14,425.00
10.000	22111 345 1550	Elbow, 90 Deg., steel, cast iron, black, straight, thre	Q1	22	0.727	Ea.	540.00	600.00	0.00	1,140.00	1,531.60
8.000	22111 345 1580	Elbow, 90 Deg., steel, cast iron, black, straight, thre	Q1	18	0.889	Ea.	660.00	588.80	0.00	1,248.80	1,650.80
8.000	22111 344 9300	Pipe, steel, Welding labor per joint, 3" pipe size, sc	Q15	12	1.333	Ea.	0.00	883.20	36.88	920.08	1,422.06
75.000	22111 345 5090	Elbow, 90 Deg., steel, malleable iron, black, straigh	1 Plum	14	0.571	Ea.	277.50	3,960.00	0.00	4,237.50	6,476.85
142.000	22111 345 5100	Elbow, 90 Deg., steel, malleable iron, black, straigh	1 Plum	13	0.615	Ea.	908.80	8,065.60	0.00	8,974.40	13,600.19
30.000	22111 345 5120	Elbow, 90 Deg., steel, malleable iron, black, straigh	Q1	20	0.8	Ea.	418.50	1,992.00	0.00	2,410.50	3,563.79
42.000	22111 345 5130	Elbow, 90 Deg., steel, malleable iron, black, straigh	Q1	18	0.889	Ea.	1,008.00	3,091.20	0.00	4,099.20	5,953.92
6.000	22111 345 5490	Tee, steel, malleable iron, black, straight, threaded	1 Plum	9	0.889	Ea.	24.54	489.60	0.00	514.14	795.00
20.000	22111 345 5720	Coupling, steel, malleable iron, black, threaded, 15	Q1	26	0.615	Ea.	193.00	1,024.00	0.00	1,217.00	1,792.62
10.000	22111 345 5740	Coupling, steel, malleable iron, black, threaded, 15	Q1	21	0.762	Ea.	192.50	632.00	0.00	824.50	1,192.95
2.000	22111 345 7050	Union, steel, malleable iron, black, with brass seat,	1 Plum	12	0.667	Ea.	41.00	123.20	0.00	164.20	236.94
8.000	22111 345 7070	Union, steel, malleable iron, black, with brass seat,	Q1	19	0.842	Ea.	292.00	556.80	0.00	848.80	1,189.68
30.000	22111 345 7080	Union, steel, malleable iron, black, with brass seat,	Q1	17	0.941	Ea.	1,260.00	2,352.00	0.00	3,612.00	5,072.40
35.000	22111 345 9805	Tee, steel, forged steel, black, threaded, 3000 lb., 1	Q1	14	1.143	Ea.	2,555.00	3,304.00	0.00	5,859.00	8,001.70
4.000	22111 345 9806	Tee, steel, forged steel, black, threaded, 3000 lb., 1	Q1	13	1.231	Ea.	340.00	409.60	0.00	749.60	1,010.80
6.000	22111 345 9807	Tee, steel, forged steel, black, threaded, 3000 lb., 2	Q1	11	1.455	Ea.	660.00	724.80	0.00	1,384.80	1,849.20
35.000	22111 345 9822	Reducer, steel, forged steel, black, concentric, thre	1 Plum	17	0.471	Ea.	430.50	1,512.00	0.00	1,942.50	2,851.87
200.000	22050 510 1900	Pipe fittings with a single connection, up thru 1-1/:	1 Plum	30	0.267	Ea.	0.00	4,298.00	0.00	4,298.00	6,720.00
400.000	22050 510 1910	Pipe fittings with a single connection, 2" thru 4" di:	1 Plum	14	0.571	thru 4" di:	0.00	18,480.00	0.00	18,480.00	28,840.00
800.000	22050 510 1900	Pipe fittings with a single connection, up thru 1-1/:	1 Plum	30	0.267	Ea.	0.00	17,192.00	0.00	17,192.00	26,880.00

Paige Industrial Services, Inc.

3/16/2015

300.000	22050	510	1910	Pipe fittings with a single connection, 2" thru 4" di:	1 Plum	14	0.571	Ea.	0.00	13,860.00	0.00	13,860.00	21,630.00
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<b>Sub-Total</b>										<b>\$74,330.45</b>	<b>\$164,736.93</b>	<b>\$45.32</b>	<b>\$240,094.81</b>	<b>\$420,896.13</b>
<b>Paige Industrial Services, Inc. Coefficient</b>					<b>0.98</b>									

**TOTAL MEANS PRICE** **\$412,478.21**

<b>Allowance</b>	<b>\$60,000.00</b>
<b>Alternates</b>	<b>\$0.00</b>
<b>Builder's Risk Insurance</b>	<b>\$7,087.17</b>
<b>TOTAL COST for Princeton ES</b>	<b>\$479,565.38</b>

<b>General Contractor</b>	2,391.07
<b>Engineering</b>	35,868.00
<b>Asbestos Abatement</b>	46,255.09
<b>Plumbing</b>	327,964.05
<b>Electrical</b>	0.00
<b>Allowance</b>	60,000.00
<b>Builders Risk Insurance</b>	7,087.17

**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Prince George's County

**PSC No** 16.183.14 SR

**Project Name:** William Wirt Middle

**Bid Opening:** 3/9/15

**Project Type:** Systemic Renovation

**Scope of Work:** Piping

**Basis for Award of Contract:** Proposal dated 3/9/15 utilizing IFB 005-14 Pre-Qualified JOC Contractors

**Basis of Funding:** 63% of eligible proposal

**Local Funds:** \$450,434

**State Funds:** \$513,641

**Total Contract:** \$964,075

**State Contingency for Change Orders:** \$12,841

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>	<u>16.183.2014</u>	<u>\$23,518</u>
<b>Increase Contingency Amount:</b>	<u>40.000.2014</u>	<u>\$23,518</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	JLN Construction Services, LLC	<u>\$964,075</u>
		<b><u>\$964,075</u></b>

- Notes:** 1) Replacement of steam piping installed in 1964 and lighting upgrades in steam tunnels.  
2) Prevailing wage rates apply to this contract.  
3) Ineligible Contingency Allowance (\$100,000) and Design Costs (\$48,772).  
4) The project delivery method is Design-Build JOC utilizing IFB 005-14. Bidder selected by technical evaluation and price proposal. State reimbursement is contingent upon DGS review of the design before LEA proceeds to the next stage of design or begins construction. If the design is found to be inadequate to State standards and is not corrected at local expense then funding for this project may be cancelled.

**IAC Approval Date:**

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JUN

CostWorks 2016 - PG&PS - William Wirt - NS Piping Replacement									
Qty	CSI Number	Description	Labor Hours	Unit	Bare Mat.	Bare Labor	Bare Equip.	Total	
12.000	01 93 1316 2540	Electrical facilities maintenance, remove and replace or maintain, ballast, electronic type, for 2 tubes		1 Ea.	432.00	546.00	0.00	1,332.00	
4.000	01 93 1316 2550	Electrical facilities maintenance, remove and replace or maintain, replace other lighting parts, switch	0.727	Ea.	38.20	134.00	0.00	248.00	
8%		1.08 Multiplier 50% of total		%				\$	311.54
25%		1.25 Multiplier 50% of total		%				\$	973.56
<b>Subtotal Mechanical and Electrical</b>								\$	<b>958,134.37</b>
<b>A. Builder's Risk Insurance Called out on Bid Form</b>									
\$	958,134	01 31 1330 0250	Insurance, all-risk, maximum .62%		Job			\$	5,940.43
<b>A. Total Base Bid</b>								\$	<b>964,074.80</b>

BID FORM

FY14 Systemic Piping Infrastructure Replacement at Nicholas Orem Middle School and  
 William Wirt Middle School

BIDDER: JLN Construction Services, LLC

DATE: 03/09/2015

NICHOLAS OREM MIDDLE SCHOOL | PSC NO. 16.124.14 SR

A. The total BASE BID, including the cost of all work and the cost of Builder's All Risk Insurance, which shall be provided separately as informational prices. Please Note: Base bid must include taxes. Vendors are not allowed to submit invoice separately for taxes paid for supplies.

Base Bid: (in words) Nine hundred sixty-five thousand seven dollars and ninety-five cents Total \$ 965,007.95

Required Allowance: (included in base bid, above) \_\_\_\_\_ Total \$ 100,000

Cost of Builder's Risk Insurance (included in base bid, above): \_\_\_\_\_ Total \$ 5,946.18

B. **BASE BID BREAKDOWN** – provide quantity and costs included in base bid as requested below

DESIGN: \$ 48,796.20

ABATEMENT & REMEDIATION: \$ 21,825.00  
 Hazardous Materials Abatement

ELECTRICAL: \$ 9,599.52

WILLIAM WIRT MIDDLE SCHOOL | PSC NO. 16.183.14 SR

C. The total BASE BID, including the cost of all work and the cost of Builder's All Risk Insurance, which shall be provided separately as informational prices. Please Note: Base bid must include taxes. Vendors are not allowed to submit invoice separately for taxes paid for supplies.

Base Bid: (in words) Nine hundred sixty-four thousand seventy-four dollars and eighty cents Total \$ 964,074.80

Required Allowance: (included in base bid, above) \_\_\_\_\_ Total \$ 100,000

Cost of Builder's Risk Insurance (included in base bid, above): \_\_\_\_\_ Total \$ 5,940.43

D. **BASE BID BREAKDOWN** – provide quantity and costs included in base bid as requested below

<u>DESIGN:</u>	\$ 48,772.91	<i>IC</i>
<u>ABATEMENT &amp; REMEDIATION:</u> Hazardous Materials Abatement	\$ 65,042.50	
<u>ELECTRICAL:</u>	\$ 9,073.60	

The bidder hereby agrees to the Owner assessing a liquidated damage charge of \$1,500 for every calendar day, per site, for failing to deliver the project by the specified date of substantial construction. Construction work is not allowed during school hours on school days and no work is allowed during the first week of the new school year

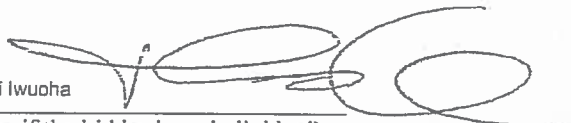
E. **COMPLETION DATE**

I/We agree to erect and achieve substantial completion no later than **August 3, 2015** (includes delivery of applicable Operations & Maintenance Manual(s), warranties and required as-builts to PGCPs personnel)..

F. **AFFIDAVIT**

Namdi Iwuoha being first duly sworn deposes and says that he is an officer in the building construction organization known as JLN Construction Services, LLC, and the party making a certain proposal or bid dated 01/23/2015 Revised 02/09/15, to the Board of Education of Prince George's County for the **Nicholas Orem Middle School and William Wirt Middle School Piping Infrastructure Replacement**, and that this bid is genuine and not collusive or sham; that said bidder has not colluded, conspired, connived or agreed, directly, or indirectly, with any bidder or person to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference, with any person to fix the bid prices of the affidavit or any other bidder, or to fix any overhead, profit, or cost element of said bid price, or that of any bidder, or to secure any advantage against the Board of Education of Prince George's County or any other person interested in the proposed contract; and that all statements in said proposal or bid are true.

Signature of:

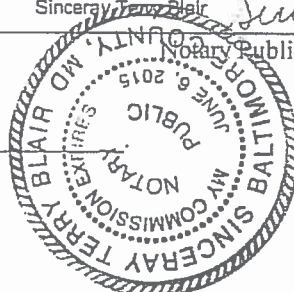
x Namdi Iwuoha   
(Bidder if the bidder is an individual)  
Corporation

x \_\_\_\_\_  
(Bidder if the bidder is a partnership)

Subscribed and sworn before me this 9th day of March.

x Sinceray Terry Blair   
Notary Public

My commission expires: 06/06/2015



**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Prince George's County

**PSC No** 16.194.14ACI SR

**Project Name:** Duval High

**Bid Opening:** 3/23/15

**Project Type:** Systemic Renovation

**Scope of Work:** Air Conditioning

**Basis for Award of Contract:** Proposal dated 3/23/15 utilizing IFB 005-14 Pre-Qualified JOC Contractors

**Basis of Funding:** 63% of eligible proposal up to amount of maximum allocation

**Local Funds:** \$352,106

**State Funds:** \$129,000

**Total Contract:** \$481,106

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

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>		<u>\$0</u>
<b>Increase Contingency Amount:</b>		<u>\$0</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	Centennial Contractors Enterprises, Inc.	<u>\$481,106</u>
		<b><u>\$481,106</u></b>

- Notes:** 1) Provide air conditioning to 19 classrooms and offices in the east wings of the original 1960 building by installing variable refrigerant flow air conditioning units in the rooms, roof mounted energy recovery units, provision to meet outside air requirements, and associated piping, controls, and electrical work, removal of window air conditioning units, and restoration of impacted areas.
- 2) Prevailing wage rates do not apply to this contract.
- 3) Ineligible Contingency Allowance (\$30,000) and Design Costs (\$123,013).
- 4) The project delivery method is Design-Build JOC utilizing IFB 005-14. Bidder selected by technical evaluation and price proposal. State reimbursement is contingent upon DGS review of the design before LEA proceeds to the next stage of design or begins construction. If the design is found to be inadequate to State standards and is not corrected at local expense then funding for this project may be cancelled.

**IAC Approval Date:**

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**Preliminary Estimate, by estimates**

**Estimator: Mike Manna** **Duval HS - ACI - DB Base Price**

**Division Summary (MF04)**

01 - General Requirements	\$155,285.35
02 - Existing Conditions	\$5,753.00
03 - Concrete	
04 - Masonry	
05 - Metals	\$11,857.90
06 - Wood, Plastics, and Composites	\$464.00
07 - Thermal and Moisture Protection	\$2,466.34
08 - Openings	
09 - Finishes	\$6,777.54
10 - Specialties	\$199.00
11 - Equipment	
12 - Furnishings	
13 - Special Construction	
14 - Conveying Equipment	
21 - Fire Suppression	
22 - Plumbing	\$3,950.00
23 - Heating, Ventilating, and Air-Conditioning (HVAC)	\$220,828.78

**Totalling Components**

UPB Line Items	\$728,639.34
Washington DC Annual CCI 2015 97.1% (-2.9000%)	\$(21,130.54)

**Material, Labor, and Equipment Totals (No Totalling Components)**

Material:	\$187,919.17
Labor:	\$334,311.75
Equipment:	\$1,655.17
Other:	\$204,753.25
Laborhours:	2,704.73
Green Line Items: 9	\$91,770.00

26 - Electrical	\$93,863.03
27 - Communications	
28 - Electronic Safety and Security	\$1,540.00
31 - Earthwork	
32 - Exterior Improvements	
33 - Utilities	
34 - Transportation	
35 - Waterway and Marine Transportation	
41 - Material Processing and Handling Equipment	
44 - Pollution Control Equipment	
46 - Water and Wastewater Equipment	
48 - Electric Power Generation	
Trades	\$221,614.80
Assemblies	\$4,039.60
FMR	
<b>MF04 Total (Without totalling components)</b>	<b>\$728,639.34</b>

PG County Schools Other Than Normal Hours Coefficient 0.68 (-32.0000%)	\$(226,402.82)
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**Priced/Non-Priced**

Total Priced Items:	116	\$728,639.34	
Total Non-Priced Items:	0	\$0.00	0.00%
	116	\$728,639.34	

**Estimate Grand Total** **\$481,105.98**

## Preliminary Estimate, by estimates

Estimator: Mike Manna		Duval HS - ACI - DB Base Price					
Item	Description	UM	Quantity	Unit Cost	Total	Book	
<b>01 - General Requirements</b>							
1	01-11-31-30-0200 Engineering fees, electrical, minimum Project cost of total bid is \$1,337,103.00	Contrct	1,337,103.0000	4.1000%	\$54,821.22	RSM15FAC O&P P	
2	01-11-31-30-1000 Engineering fees, mechanical, plumbing and HVAC, minimum Project cost of total bid is \$1,337,103.00	Contrct	1,337,103.0000	4.1000%	\$54,821.22	RSM15FAC O&P P	
3	01-11-31-30-1200 Engineering fees, structural, minimum Project cost of total bid is \$1,337,103.00	Project	1,337,103.0000	1.0000%	\$13,371.03	RSM15FAC O&P P	
4	01-21-16-50-0020 Contingencies, add to estimate, conceptual stage Owner Contingency as per RFP = \$30,000.00 30000/.2 = 150,000.00	Project	150,000.0000	20.0000%	\$30,000.00	RSM15FAC O&P P	
5	01-54-23-75-4100 Scaffolding specialties, rolling towers, buy, 5' wide, 7' long, 10' high	Ea.	1.0000	\$1,325.00	\$1,325.00	RSM15FAC M, O&P P	
6	01-54-33-60-2400-1 Hourly operating cost for lifting and hoisting equipment rental, without operators, crane, truck mounted, hydraulic, 12 ton capacity Set mechanical Units on roof	Ea.	8.0000	\$46.86	\$374.88	RSM15FAC E, O&P P	
7	01-54-33-60-2400-2 Rent per day for lifting and hoisting equipment rental, without operators, crane, truck mounted, hydraulic, 12 ton capacity Crane to set mechanical units	Ea.	1.0000	\$572.00	\$572.00	RSM15FAC E, O&P P	
<b>01 - General Requirements Total</b>						<b>\$155,285.35</b>	
<b>02 - Existing Conditions</b>							
8	02-32-13-10-0650 Boring and exploratory drilling, auger holes in earth, no samples, 4" diameter Auger Post holes for state sign  2*2 = 4.00	L.F.	4.0000	\$39.50	\$158.00	RSM15FAC L, E, O&P P	
9	02-41-19-19-0840 Selective demolition, rubbish handling, the following are to be added to the demolition prices. Dumpster, weekly rental, includes one dump per week, 40 C.Y. capacity, 10 tons	Week	6.0000	\$850.00	\$5,100.00	RSM15FAC M, O&P P	
10	02-41-19-19-0910 Selective demolition, rubbish handling, the following are to be added to the demolition prices, dumpster, alternate pricing for dumpsters, delivery, average for all sizes	Ea.	6.0000	\$82.50	\$495.00	RSM15FAC M, O&P P	
<b>02 - Existing Conditions Total</b>						<b>\$5,753.00</b>	
<b>05 - Metals</b>							

**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Prince George's County

**PSC No** 16.195.14 SR

**Project Name:** Kenilworth Elementary

**Bid Opening:** 3/23/15

**Project Type:** Systemic Renovation

**Scope of Work:** Piping Replacement

**Basis for Award of Contract:** Proposal dated 3/23/15 utilizing IFB 005-14 Pre-Qualified JOC Contractors

**Basis of Funding:** 63% of eligible proposal

**Local Funds:** \$283,224

**State Funds:** \$327,982

**Total Contract:** \$611,206

**State Contingency for Change Orders:** \$8,200

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>	<u>16.195.2014</u>	<u>\$103,818</u>
<b>Increase Contingency Amount:</b>	<u>40.000.2014</u>	<u>\$103,818</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	Montage, Inc.	<u>\$611,206</u>
		<b><u>\$611,206</u></b>

- Notes:** 1) Replacement of steam piping installed in 1963 and 1967, and upgrade lighting in steam tunnels.  
2) Prevailing wage rates apply to this contract.  
3) Ineligible Contingency Allowance (\$75,000) and Design Costs (\$15,600).  
4) The project delivery method is Design-Build JOC utilizing IFB 005-14. Bidder selected by technical evaluation and price proposal. State reimbursement is contingent upon DGS review of the design before LEA proceeds to the next stage of design or begins construction. If the design is found to be inadequate to State standards and is not corrected at local expense then funding for this project may be cancelled.

**IAC Approval Date:**

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Kenilworth Piping

Qty	CSI Number	Description	Crew	Daily Output	Labor Hours	Unit	Bare Mat.	Bare Labor	Bare Equip.	Total	Total Incl. O&P
0.000	01215 350 0550	Cost adjustment factors, cut & patch to match existing construction, add to construction costs				Costs	5.0%	9.0%			
0.000	01215 350 1750	Cost adjustment factors, protection of existing work, add to construction costs for particular job				Costs	5.0%	7.0%			
8.000	01452 350 6100	Welding certification, maximum				Ea.	0.00	0.00	0.00	2,000.00	2,200.00
10.000	01511 380 0360	Temporary lighting, 4000 SF building, 16 strings, incl. service lamps, wiring and outlets	1 Elec	17	0.471	CSF Fir	147.00	256.00	0.00	402.00	583.90
8.000	01543 320 0120	Rent excavator diesel hydraulic crawler mounted 5/8 CY capacity				Day	0.00	0.00	4,400.00	4,400.00	4,840.00
30.000	22111 347 3380	Tee, steel, cast iron, black, straight, flanged, standard weight, 1-1/4 pipe size, add 1 gasket	Q1	8	2	Ea.	82,445.00	6,232.80	0.00	88,677.80	45,303.30
96.000	01562 650 0200	Temporary fencing, chain link, rented up to 12 months; 8' high, 11 ga, to 1000'	2 Clab	400	0.04	L.F.	617.76	144.00	0.00	761.76	817.71
9.000	02411 919 0800	Selective demolition, rubbish handling, dumpster, 30 C.Y., 7 ton capacity, weekly rental, includes				Week	13,466.50	0.00	0.00	13,466.50	14,815.35
4,032.000	02821 342 0560	Preparation of asbestos containment area, cover surfaces with polyethylene sheeting, walls, each	A9	6,000	0.011	S.F.	338.89	4,425.52	0.00	4,764.21	7,532.42
8.000	02821 642 0900	Preparation of asbestos containment area, set up negative air machine, 1-2k CFM/25 MCF volume	1 Asbe	4.6	1.86	Ea.	0.00	1,528.80	0.00	1,528.80	2,461.78
8.000	02821 343 0610	Bulk asbestos removal, pipe insulation, air cell type, 4" to 8" diameter pipe, includes disposable	A9	800	0.08	L.F.	3.86	65.70	0.00	69.56	110.04
35.000	02821 346 1500	Decontamination of asbestos containment area, bag polyethylene sheeting	A9	400	0.16	Ea.	59.54	576.24	0.00	635.78	992.21
35.000	02821 646 4000	Decontamination of asbestos containment area, remove custom decontamination facility	A10A	8	3	Ea.	1,131.90	10,638.80	0.00	11,970.70	18,805.01
35.000	02821 347 1000	Asbestos waste packaging, handling & disposal, double bag and decontaminate	A9	960	0.067	Ea.	60.27	239.41	0.00	299.68	450.32
35.000	02821 647 3000	Asbestos waste packaging, handling & disposal, dirt bags 50' to dumpster	2 Asbe	400	0.04	Ea.	0.00	143.37	0.00	143.37	231.16
30.000	02821 347 6020	Asbestos waste packaging, handling & disposal, disposal charges, excl. haul, max				C.Y.	0.00	0.00	0.00	15,975.00	17,775.00
64.000	03811 350 6500	Concrete sawing, concrete slabs, rod reinforced, up to 3" deep, includes blade cost, layout and set	B89	800	0.02	L.F.	25.54	110.39	58.56	194.49	268.12
64.000	03811 650 0820	Concrete sawing, concrete walls, rod reinforcing, per inch of depth	B89B	160	0.107	L.F.	8.06	687.08	547.20	1,442.32	1,553.36
70.000	22052 910 0080	Pipe hanger / support, bracket, malleable iron, beam, slide or wall; 1/2" threaded rod size, type	1 Plum	48	0.167	Ea.	645.33	1,550.36	0.00	2,195.69	3,109.92
70.000	22052 910 0330	Pipe hanger / support, C-clamp, 1/2" threaded rod size, for mounting on steel beam flange, type	1 Plum	160	0.05	Ea.	323.40	403.37	0.00	726.77	984.12
135.000	22052 910 0410	Pipe hanger / support, clamp, alloy steel, high temperature, to 1050 Deg.F, 4" pipe size	Q1	106	0.151	Ea.	7,512.75	2,425.55	0.00	9,938.30	12,184.56
635.000	22071 910 4326	Insulation, pipe (price copper tube one size less than I.P.S.), cellular glass, closed cell foam, all	Q14	80	0.2	L.F.	20,478.76	6,000.76	0.00	26,479.50	31,956.38
16.000	23212 070 0120	Steam trap, cast iron body, inverted bucket type, threaded, 2-1/4" pipe size	1 Stp	8	1	Ea.	21,336.00	1,881.60	0.00	23,217.60	25,495.84
635.000	22071 910 4330	Insulation, pipe (price copper tube one size less than I.P.S.), cellular glass, closed cell foam, all	Q14	60	0.267	L.F.	25,717.50	7,989.25	0.00	33,696.75	40,882.25
635.000	22111 344 3340	Pipe, steel, black, flanged, weld neck, 150 lb., 3" diameter, schedule 40, Spec. A-53, includes:	Q16	32	0.6	L.F.	21,907.50	19,827.50	1,149.35	38,884.35	51,212.75

835.000	22411	344	3370	Pipe, steel, black, flanged, weld neck, 150 lb., 6" diameter, schedule 40, Spec. A-53, includes	Q15	21	0.762	L.F.	47,148.76	26,717.50	1,746.25	74,612.50	94,122.88
48.000	22111	344	9040	Pipe, steel, threading pipe labor, one end, 3" pipe size, threading, includes all schedules through 80	1 Plum	50	0.18	Ea.	0.00	451.20	0.00	451.20	703.20
48.000	22111	344	9320	Pipe, steel, Welding labor per joint, 6" pipe size, schedule 40, welding	Q15	9	1.778	Ea.	0.00	4,612.00	307.20	4,819.20	7,344.00
33.000	22111	347	0380	Tee, steel, cast iron, black, straight, flanged, standard weight, 2-1/2" pipe size, add 1 gasket	Q1	8	2	Ea.	35,889.50	8,868.08	0.00	42,645.58	49,839.63
10.00b	22111	347	2502	Flange, steel, cast iron, black, blind, 125 lb., 2" pipe size, add 1 gasket and bolt set (material)	Q1	36	0.444	Ea.	1,985.00	460.60	0.00	2,465.60	2,929.50
44.000	22111	347	3420	Tee, steel, carbon steel, black, straight, butt weld, standard weight, 2-1/2" pipe size, includes 1 weld	Q15	5	3.2	Ea.	6,976.20	14,674.58	762.30	22,313.08	31,300.84
44.000	22111	347	3580	Elbow, 90 Deg., steel, carbon steel, black, long, butt weld, extra strong, 2-1/2" pipe size, includes	Q15	7	2.286	Ea.	3,657.40	10,435.04	544.50	14,536.94	20,774.80
20.000	23212	070	0120	Steam trap, cast iron body, inverted bucket type, threaded, 1-1/4" pipe size	1 Spl	8	1	Ea.	28,870.00	2,352.00	0.00	29,022.00	33,119.80
120.000	04221	028	0600	Concrete block, high strength, hollow, 5000 psi, 8" x 8" x 16", includes mortar and horizontal joint	D8	360	0.111	S.F.	735.20	572.40	0.00	1,308.60	1,789.94
Totals									\$269,000.40	\$128,136.86	\$9,616.36	\$424,627.61	\$627,294.06
Montage coefficient normal working hours .87													0.87
Subtotal													\$458,745.83
Non Prepriced													\$48,000.00
Pumps													\$15,600.00
Design													\$75,000.00
Contingency													\$ 138,600.00
Non Prepriced Coefficient 1.1													\$ 152,480.00
Grand total													\$ 611,205.83

**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Prince George's County **PSC No** 16.199.14ACI SR

**Project Name:** William Schmidt Environmental Center **Bid Opening:** 3/20/15

**Project Type:** Systemic Renovation

**Scope of Work:** Air Conditioning

**Basis for Award of Contract:** Proposal dated 3/20/15 utilizing IFB 005-14 Pre-Qualified JOC Contractors

**Basis of Funding:** 63% of eligible proposal

**Local Funds:** \$139,401

**State Funds:** \$163,290

**Total Contract:** \$302,691

**State Contingency for Change Orders:** \$4,082

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>	<u>16.199.2014</u>	<u>\$90,628</u>
<b>Increase Contingency Amount:</b>	<u>40.000.2014</u>	<u>\$90,628</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	Montage, Inc.	<u>\$302,691</u>
		<b><u>\$302,691</u></b>

- Notes:** 1) Provide air conditioning to the entire 1956/1959 main building by installing variable refrigerant flow air conditioning units in the rooms, roof mounted energy recovery units, provision to meet outside air requirements, and associated piping, controls, and electrical work, removal of window air conditioning units, and restoration of impacted areas.  
2) Prevailing wage rates do not apply to this contract.  
3) Ineligible Contingency Allowance (\$30,000) and A & E Fees/FF & E (\$13,500).  
4) The project delivery method is Design-Build JOC utilizing IFB 005-14. Bidder selected by technical evaluation and price proposal. State reimbursement is contingent upon DGS review of the design before LEA proceeds to the next stage of design or begins construction. If the design is found to be inadequate to State standards and is not corrected at local expense then funding for this project may be cancelled.

**IAC Approval Date:**

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SECTION IV  
PROPOSAL FORM

DESIGN / BUILD SOLICITATION  
WILLIAM SCHMIDT OUTDOOR EDUCATION CENTER  
AIR CONDITIONING INITIATIVE (ACI) PROJECT  
Quotation Proposal PSC #16.199.14 SR ACI

BID FORM

RESPONDENT:

Montage Inc.

(Pre-Qualified Contractor)

The above firm proposes to complete the services as outlined in the Request for Quote for the following amount:

The total BASE BID, including the cost of all work and the cost of Builder's All Risk Insurance, which shall be provided separately as informational prices. Please Note: Base bid must include taxes. Vendors are not allowed to submit invoice separately for taxes paid for supplies.

<u>ITEM #</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>
<b><u>BASE BID</u></b>		
001	All costs in connection with the design of the entire project including Base Bid Work and all Bid Alternates.	\$ <u>13,500</u>
002	All costs in connection with the construction of the Base Bid Work.	\$ <u>229,916.42</u>
003	Allowances	\$ <u>30,000</u>
	<b>TOTAL BASE BID AMOUNT (Items 001, 002, and 003)</b>	\$ <u>273,416.42</u> ✓

**BID  
ALTERNATES**

001	<b><u>Bid Alternate #1 - VRF System:</u></b> All costs in connection with the construction of a new VRF system for all areas with the exception of the Auditorium, Kitchen, and Kitchen Storage Rooms (the Dry Goods Storage Room in the Kitchen is to be air conditioned), including all incidental work.	\$ <u>319,160.92</u>
002	<b><u>Bid Alternate #2 - Media Center Mini-Split System:</u></b> All costs in connection with the construction of a mini split D/X air conditioning system in the Media Center (this is in lieu of Bid Alternate #1), including all incidental work.	\$ <u>23,674.27</u> ✗
003	<b><u>Bid Alternate #3 - VRF Outdoor Unit Screen Wall:</u></b> All costs in connection with the construction of screen walls for VRF outdoor units.	\$ <u>5,600</u> ✗

\$ 302,691

**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Prince George's County

**PSC No** 16.200.14 SR

**Project Name:** Seabrook Elementary

**Bid Opening:** 3/23/15

**Project Type:** Systemic Renovation

**Scope of Work:** Piping

**Basis for Award of Contract:** Proposal dated 3/23/15 utilizing IFB 005-14 Pre-Qualified JOC Contractors

**Basis of Funding:** 63% of eligible proposal

**Local Funds:** \$206,932

**State Funds:** \$223,620

**Total Contract:** \$430,552

**State Contingency for Change Orders:** \$5,591

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>	<u>16.200.2014</u>	<u>\$45,789</u>
<b>Increase Contingency Amount:</b>	<u>40.000.2014</u>	<u>\$45,789</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	Montage, Inc.	<u>\$430,552</u>
		<b><u>\$430,552</u></b>

- Notes:** 1) Replacement of steam piping installed from 1953 to 1967, and upgrade lighting in steam tunnels.  
2) Prevailing wage rates do not apply to this contract.  
3) Ineligible Contingency Allowance (\$60,000) and Design Costs (\$15,600).  
4) The project delivery method is Design-Build JOC utilizing IFB 005-14. Bidder selected by technical evaluation and price proposal. State reimbursement is contingent upon DGS review of the design before LEA proceeds to the next stage of design or begins construction. If the design is found to be inadequate to State standards and is not corrected at local expense then funding for this project may be cancelled.

**IAC Approval Date:**

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**Seabrook Piping**

Qty	CSI Number	Description	Crw	Daily Output	Labor Hours	Unit	Bare Mat.	Bare Labor	Bare Equip.	Total	Total Incl. O&P
0.000	01215 350 0550	Cost adjustment factors; cut & patch to match existing construction, add to construction costs for particular job requirements, maximum				Costs	5.0%	9.0%			
0.000	01215 350 1750	Cost adjustment factors, protection of existing work, add to construction costs for particular job				Costs	5.0%	7.0%			
8.000	02821 343 0610	Bulk asbestos removal, pipe insulation, air cell type, 4" to 8" diameter pipe, includes disposable	A9	800	0.08	L.F.	3.86	65.70	0.00	69.56	110.04
35.000	02821 347 3000	Asbestos waste packaging, handling & disposal, cart bags 60' to dumpster	2 Asbe	400	0.04	Ea.	0.00	143.37	0.00	143.37	231.18
64.000	03811 350 0500	Concrete sawing, concrete slabs, rod reinforced, up to 3" deep, includes blade cost, layout and set	B89	800	0.02	L.F.	25.54	110.39	58.56	194.48	268.12
35.000	02821 347 1000	Asbestos waste packaging, handling & disposal, double bag and decontaminate	A9	960	0.087	Ea.	60.27	239.41	0.00	299.68	450.32
48.000	01562 650 0200	Temporary fencing, chain link, rented up to 12 months, 6' high, 1 1/2 ga, to 1000'	2 Clab	400	0.04	L.F.	308.88	72.00	0.00	380.88	458.86
10.000	01511 380 0360	Temporary lighting, 40000 SF building, 16 strings, incl. service lamps, wiring and outlets	1 Elec	17	0.474	CSF Fir	147.00	255.00	0.00	402.00	563.90
48.000	22111 344 9040	Pipe, steel, threading pipe labor, one end, 3" pipe size, threading, includes all schedules through 80	1 Plum	50	0.16	Ea.	0.00	451.20	0.00	451.20	703.20
70.000	22052 910 0330	Pipe hanger / support, C-clamp, 1/2" threaded rod size, for mounting on steel beam flange, type	1 Plum	160	0.05	Ea.	323.40	403.37	0.00	726.77	984.12
35.000	02821 346 1500	Decontamination of asbestos containment area, bag polyethylene sheeting	A9	400	0.16	Ea.	59.54	576.24	0.00	635.78	992.21
128.000	03811 850 0820	Concrete sawing, concrete walls, rod reinforcing, per inch of depth	B89B	160	0.107	L.F.	16.13	1,174.12	1,094.40	2,284.65	3,106.69
120.000	04221 028 0600	Concrete block, high strength, hollow, 5000 psi, 8" x 8" x 16", includes mortar and horizontal joint	D8	380	0.111	S.F.	736.20	572.40	0.00	1,308.60	1,739.94
8.000	01452 350 5100	Welding certification, maximum				Ea.	0.00	0.00	0.00	2,000.00	2,200.00
8.000	02821 342 0900	Preparation of asbestos containment area, set up negative air machine, 1-2k CFM/25 MCF volume	1 Asbe	4.3	1.86	Ea.	0.00	1,528.80	0.00	1,528.80	2,461.78
10.000	22111 347 2502	Flange, steel, cast iron, black, blind, 125 lb., 2" pipe size, add 1 gasket and bolt set (material)	Q1	36	0.444	Ea.	1,995.00	460.60	0.00	2,455.60	2,929.60
70.000	22052 910 0080	Pipe hanger / support, bracket, malleable iron, beam, side or wall, 1/2" threaded rod size, type	1 Plum	48	0.167	Ea.	645.33	1,550.36	0.00	2,195.69	3,109.92
6.000	01543 320 0120	Rent excavator diesel hydraulic crawler mounted 6/8 CY capacity				Day	0.00	0.00	4,400.00	4,400.00	4,840.00
48.000	22111 344 9320	Pipe, steel, Welding labor per joint, 8" pipe size, schedule 40, welding	Q15	9	1.778	Ea.	0.00	4,512.00	307.20	4,819.20	7,344.00
4,032.000	02821 342 0660	Preparation of asbestos containment area, cover surfaces with polyethylene sheeting, walls, each	A9	6,000	0.011	S.F.	338.69	4,425.52	0.00	4,764.21	7,532.42
125.000	22052 910 0410	Pipe hanger / support, clamp, alloy steel, high temperature, to 1050 Deg.F, 4" pipe size	Q1	108	0.151	Ea.	7,512.75	2,425.55	0.00	9,938.30	12,184.56
10.000	02411 919 0800	Selective demolition, rubbish handling, dumpster, 30 C.Y., 7 ton capacity, weekly rental, includes				Week	14,965.00	0.00	0.00	14,965.00	16,481.50
30.000	02821 347 5020	Asbestos waste packaging, handling & disposal, disposal charges, excl. haul, max				C.Y.	0.00	0.00	0.00	15,975.00	17,775.00
387.000	22071 910 4326	Insulation, pipe (price copper tube one size less than I.P.S.), cellular glass, closed cell foam, all	Q14	80	0.2	L.F.	11,835.75	3,468.15	0.00	15,303.90	18,469.28
32.000	02821 346 4000	Decontamination of asbestos containment area, remove custom decontamination facility	A10A	8	3	Ea.	1,034.88	9,809.76	0.00	10,844.64	17,010.28

22.000 22111 347 3580	Elbow, 90 Deg., steel, carbon steel, black, long, butt weld, extra strong, 2-1/2" pipe size, includes	Q15	7	2.286	Ea.	1,778.70	5,217.52	272.25	7,268.47	10,387.40
367.000 22071 910 4330	Insulation, pipe (price copper tube one size less than I.P.S.), cellular glass, closed cell foam, all	Q14	60	0.287	L.F.	14,863.50	4,605.85	0.00	19,469.35	23,616.45
22.000 22111 347 3420	Tee, steel, carbon steel, black, straight, butt weld, standard weight, 2-1/2" pipe size, includes 1 weld	Q15	5	3.2	Ea.	3,488.10	7,287.28	381.15	11,156.53	15,650.42
367.000 22111 344 3340	Pipe, steel, black, flanged, weld neck, 150 lb., 3" diameter, schedule 40, Spec. A-53, includes	Q15	32	0.5	L.F.	12,861.50	9,725.50	664.27	23,051.27	29,598.55
22.000 22111 347 0380	Tee, steel, cast iron, black, straight, flanged, standard weight, 2-1/2" pipe size, add 1 gasket	Q1	8	2	Ea.	23,793.00	4,570.72	0.00	28,363.72	33,222.42
367.000 22111 344 3370	Pipe, steel, black, flanged, weld neck, 150 lb., 5" diameter, schedule 40, Spec. A-53, includes	Q15	21	0.762	L.F.	27,249.75	14,863.50	1,009.25	43,122.50	54,398.58
22.000 23212 070 0120	Steam trap, cast iron body, inverted bucket type, threaded, 1-1/4" pipe size	1 Stpl	8	1	Ea.	29,337.00	2,587.20	0.00	31,924.20	36,431.78
<b>Totals</b>										
Monlage coefficient .87						\$163,179.76	\$81,201.61	\$8,187.08	\$280,543.36	\$325,232.39
Subtotal										\$282,952.18
Non Prepriced pumps										66000
Design										15600
Contingency										80000
Non Prepriced coefficient 1.1										147600
Total										<u>\$430,552.16</u>

**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Prince George's County

**PSC No** 16.202.14 SR

**Project Name:** Glenn Dale Elementary

**Bid Opening:** 3/13/15

**Project Type:** Systemic Renovation

**Scope of Work:** Piping

**Basis for Award of Contract:** Proposal dated 3/13/15 utilizing IFB 005-14 Pre-Qualified JOC Contractors

**Basis of Funding:** 63% of eligible proposal up to the amount of maximum allocation

**Local Funds:** \$272,221

**State Funds:** \$318,525

**Total Contract:** \$590,746

**State Contingency for Change Orders:** \$7,963

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>	<u>16.202.2014</u>	<u>\$3,512</u>
<b>Increase Contingency Amount:</b>	<u>40.000.2014</u>	<u>\$3,512</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	Adrian L. Merton, Inc.	<u>\$590,746</u>
		<b><u>\$590,746</u></b>

- Notes:** 1) Replacement of steam piping installed in 1928 and 1957, and lighting upgrades in steam tunnels.  
2) Prevailing wage rates apply to this contract.  
3) Ineligible Contingency Allowance (\$40,000) and Design Costs (\$45,150).  
4) The project delivery method is Design-Build JOC utilizing IFB 005-14. Bidder selected by technical evaluation and price proposal. State reimbursement is contingent upon DGS review of the design before LEA proceeds to the next stage of design or begins construction. If the design is found to be inadequate to State standards and is not corrected at local expense then funding for this project may be cancelled.

**IAC Approval Date:**

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## CostWorks 2015 - Glenndale ES

Qty	CSI Number	Description	Crew	bor	Hoi	Unit	Bare Mat.	Jare	Labo	Bare Equip.	Total	Total Incl. O&P
1.000	01113 175 0020	Color renderings, matted, eye level, 1 building, 20" x 30", minimum				Ea.	2,054.25	0.00	0.00		2,054.25	2,259.68
0.000	01311 390 0100	Performance Bond, for buildings, maximum				Job					2.5%	2.5%
0.000	01412 650 0100	Permits rule of thumb, most cities, maximum				Job					2.0%	2.0%
20.000	01511 380 0360	Temporary lighting, 40000 SF building, 16 strings, incl. service lamps, wiring	1 Elec	.471	CSF	Flr	196.02	747.30	0.00		943.32	1,395.72
10.000	01543 340 4600	Rent pump submersible electric 1-1/2" diam., 83 GPM				Month	0.00	0.00	1,752.30		1,752.30	1,927.53
10.000	01543 350 7100	Highway equipment rental, vent blower for tunnel 7 1/2 HP				Month	0.00	0.00	4,851.00		4,851.00	5,336.10
31.000	01741 320 0052	Cleaning up, cleanup of floor area, continuous, per day, during construction	A5	1.125	M.S.F.		67.52	1,922.31	124.29		2,114.12	3,371.72
7,000.000	01761 320 0020	Temporary protection, flooring, taped seams, 1/8" tempered hardboard	2 Carp	.011	S.F.		2,841.30	5,119.80	0.00		7,961.10	11,461.80
850.000	01761 320 0030	Temporary protection, flooring, peel away carpet protection	1 Clab	.003	S.F.		92.57	108.12	0.00		200.69	289.68
20,000.000	02421 010 0300	Steel pipe salvage value, unit cost credit, excludes handling, packaging, or disposal costs				Lb.	0.00	0.00	0.00		1,188.00	1,188.00
2,150.000	22050 510 2050	Pipe, metal pipe, 2" to 3-1/2" diam., selective demolition	1 Plum	.053	L.F.		0.00	9,845.28	0.00		9,845.28	15,349.07
620.000	22050 510 2100	Pipe, metal pipe, 4" to 6" diam., selective demolition	2 Plum	.160	L.F.		0.00	8,527.17	0.00		8,527.17	13,308.30
36.000	22050 510 2150	Pipe, metal pipe, 8" to 14" diam., selective demolition	2 Plum	.267	L.F.		0.00	824.26	0.00		824.26	1,287.90
20.000	22050 510 9110	Valves, strainers and similar, metal, 2" thru 3" diameter, selective demolition	Q1	1.455	Ea.		0.00	2,257.80	0.00		2,257.80	3,529.80
10.000	22050 510 9120	Valves, strainers and similar, metal, 4" thru 6" diameter, selective demolition	Q1	2	Ea.		0.00	1,550.25	0.00		1,550.25	2,416.80
6.000	22052 320 2120	Valves, bronze, check, swing, sweat, 300 lb., 2"	1 Plum	.727	Ea.		1,758.24	372.06	0.00		2,130.30	2,500.74
5.000	22052 320 5000	Valves, bronze, globe, rising stem, threaded, class 150, 2"	1 Plum	.727	Ea.		2,301.75	310.05	0.00		2,611.80	3,036.75
2.000	22052 320 5010	Valves, bronze, globe, rising stem, threaded, class 150, 2-1/2"	Q1	1.067	Ea.		2,326.50	165.36	0.00		2,491.86	2,742.00
4.000	22052 320 5020	Valves, bronze, globe, rising stem, threaded, class 150, 3"	Q1	1.231	Ea.		6,633.00	381.60	0.00		7,014.60	7,821.00
80.000	22055 310 1118	Piping system identification labels, pipe markers, indicate contents and flow	1 Plum	.114	Ea.		403.92	782.28	0.00		1,186.20	1,664.16
40.000	22055 310 1124	Piping system identification labels, pipe markers, indicate contents and flow	1 Plum	.143	Ea.		285.12	492.90	0.00		778.02	1,078.74
160.000	22055 310 2100	Piping system identification labels, valve tags, numbered plus identifying letters	1 Plum	.200	Ea.		475.20	2,747.52	0.00		3,222.72	4,771.20
260.000	22071 910 7340	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass	Q14	.076	L.F.		646.07	1,368.35	0.00		2,014.43	2,897.15
550.000	22071 910 7350	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass	Q14	.080	L.F.		1,453.82	3,034.52	0.00		4,488.33	6,464.04
920.000	22071 910 7360	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass	Q14	.084	L.F.		2,568.46	5,353.85	0.00		7,922.30	11,452.90
850.000	22071 910 7370	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass	Q14	.084	L.F.		2,474.01	4,946.49	0.00		7,420.50	10,716.89
358.000	22071 910 7380	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass	Q14	.089	L.F.		1,098.70	2,197.19	0.00		3,295.89	4,732.04
712.000	22071 910 7390	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass	Q14	.094	L.F.		2,354.30	4,630.21	0.00		6,984.51	10,034.29
850.000	22071 910 7400	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass	Q14	.100	L.F.		2,978.91	5,865.51	0.00		8,844.42	12,745.41
368.000	22071 910 7420	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass	Q14	.123	L.F.		1,504.64	3,130.39	0.00		4,635.03	6,661.98
428.000	22071 910 7430	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass	Q14	.133	L.F.		2,004.20	3,947.02	0.00		5,951.21	8,531.41
296.000	22071 910 7440	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass	Q14	.160	L.F.		1,430.04	3,270.95	0.00		4,700.98	6,812.20
16.000	22071 910 7460	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass	Q14	.200	L.F.		94.25	221.33	0.00		315.58	458.69
22.000	22071 930 0160	Pipe insulation protective jacketing, PVC, white, 48" lengths, 20 mil thick, 4"	Q14	.073	L.F.		12.00	117.56	0.00		129.56	201.07
31.000	22071 930 0162	Pipe insulation protective jacketing, PVC, white, 48" lengths, 20 mil thick, 4"	Q14	.076	L.F.		18.94	173.51	0.00		192.45	297.83
12.000	22071 930 0164	Pipe insulation protective jacketing, PVC, white, 48" lengths, 20 mil thick, 5"	Q14	.080	L.F.		7.99	70.41	0.00		78.40	120.98
8.000	22071 930 0170	Pipe insulation protective jacketing, PVC, white, 48" lengths, 20 mil thick, 6"	Q14	.091	L.F.		6.90	53.71	0.00		60.60	93.91
40.000	22071 930 0172	Pipe insulation protective jacketing, PVC, white, 48" lengths, 20 mil thick, 7"	Q14	.094	L.F.		36.66	276.65	0.00		313.31	485.12
15.000	22071 930 0176	Pipe insulation protective jacketing, PVC, white, 48" lengths, 20 mil thick, 8"	Q14	.099	L.F.		15.71	109.32	0.00		125.03	193.42
15.000	22071 930 0184	Pipe insulation protective jacketing, PVC, white, 48" lengths, 20 mil thick, 10"	Q14	.107	L.F.		19.47	117.95	0.00		137.42	211.43
160.000	22111 344 0815	Pipe, steel, black, threaded, 1" diameter, schedule 40, A-106, grade A/B section	1 Plum	.151	L.F.		1,995.84	2,060.64	0.00		4,056.48	5,411.04
40.000	22111 344 0816	Pipe, steel, black, threaded, 1-1/4" diameter, schedule 40, A-106, grade A/B section	Q1	.180	L.F.		597.96	553.32	0.00		1,151.28	1,509.36
68.000	22111 344 0817	Pipe, steel, black, threaded, 1-1/2" diameter, schedule 40, A-106, grade A/B section	Q1	.200	L.F.		1,447.38	1,043.36	0.00		2,490.74	3,251.76
240.000	22111 344 0819	Pipe, steel, black, threaded, 2" diameter, schedule 40, A-106, grade A/B section	Q1	.250	L.F.		4,526.28	4,617.36	0.00		9,143.64	12,246.48
453.000	22111 344 0821	Pipe, steel, black, threaded, 2-1/2" diameter, schedule 40, A-106, grade A/B section	Q1	.320	L.F.		#####	#####	0.00		21,442.98	28,776.83
95.000	22111 344 2090	Pipe, steel, black, welded, 3" diameter, schedule 40, Spec. A-53, includes yield	Q15	.372	L.F.		1,453.07	2,718.90	132.61		4,304.58	5,966.70
366.000	22111 344 2110	Pipe, steel, black, welded, 4" diameter, schedule 40, Spec. A-53, includes yield	Q15	.432	L.F.		7,790.31	#####	597.86		20,608.91	28,451.38
120.000	22111 344 2130	Pipe, steel, black, welded, 6" diameter, schedule 40, Spec. A-53, includes yield	Q16	.667	L.F.		5,108.40	6,391.80	200.77		11,700.97	15,731.35

298.000	22111	344	4830	Pipe, steel, black, threaded, 1" diameter, schedule 80, Spec. A-53, includes	1 Plum	.178	L.F.	2,124.14	4,524.98	0.00	6,649.13	9,481.76
380.000	22111	344	4840	Pipe, steel, black, threaded, 1-1/4" diameter, schedule 80, Spec. A-53, incl	Q1	.213	L.F.	3,555.09	6,223.26	0.00	9,778.35	13,641.24
89.000	22111	344	4860	Pipe, steel, black, threaded, 2" diameter, schedule 80, Spec. A-53, includes	Q1	.286	L.F.	1,242.35	1,952.84	0.00	3,195.19	4,407.64
90.000	22111	344	4870	Pipe, steel, black, threaded, 2-1/2" diameter, schedule 80, Spec. A-53, incl	Q1	.364	L.F.	1,871.10	2,511.41	0.00	4,382.51	5,979.15
42.000	22111	344	9020	Pipe, steel, threading pipe labor, one end, 1" through 2" pipe size, threadin	1 Plum	.110	Ea.	0.00	394.00	0.00	394.00	614.38
4.000	22111	344	9040	Pipe, steel, threading pipe labor, one end, 3" pipe size, threading, includes	1 Plum	.160	Ea.	0.00	54.70	0.00	54.70	85.22
6.000	22111	344	9290	Pipe, steel, Welding labor per joint, 2-1/2" pipe size, schedule 40, welding	Q15	1.231	Ea.	0.00	567.63	27.80	595.43	911.62
2.000	22111	344	9310	Pipe, steel, Welding labor per joint, 4" pipe size, schedule 40, welding	Q15	1.600	Ea.	0.00	246.45	12.08	258.53	398.99
28.000	22111	345	0560	Tee, steel, cast iron, black, straight, threaded, standard weight, 1-1/4"	Q1	1.143	Ea.	503.12	2,470.86	0.00	2,973.98	4,383.71
18.000	22111	345	5985	Bushing, steel, malleable iron, black, threaded, 150 lb., 1"	1 Plum	.533	Ea.	155.03	829.98	0.00	985.01	1,456.43
32.000	22111	345	7050	Union, steel, malleable iron, black, with brass seat, threaded, 150 lb., 1"	1 Plum	.667	Ea.	696.96	1,806.24	0.00	2,503.20	3,605.76
24.000	22111	345	7070	Union, steel, malleable iron, black, with brass seat, threaded, 150 lb., 1-1/2'	Q1	.842	Ea.	926.64	1,545.48	0.00	2,472.12	3,465.36
6.000	22111	345	7080	Union, steel, malleable iron, black, with brass seat, threaded, 150 lb., 2"	Q1	.941	Ea.	270.27	434.07	0.00	704.34	974.16
22.000	22111	345	9825	Reducer, steel, forged steel, black, concentric, threaded, 3000 lb., 1-1/4"	Q1	.615	Ea.	773.19	1,031.91	0.00	1,805.10	2,457.84
12.000	22111	345	9826	Reducer, steel, forged steel, black, concentric, threaded, 3000 lb., 1-1/2"	Q1	.667	Ea.	457.38	610.56	0.00	1,067.94	1,459.98
16.000	22111	345	9827	Reducer, steel, forged steel, black, concentric, threaded, 3000 lb., 2"	Q1	.762	Ea.	879.12	941.28	0.00	1,820.40	2,441.28
40.000	22111	345	9864	Plug, steel, forged steel, black, threaded, 3000 lb., 1"	1 Plum	.267	Ea.	289.08	909.48	0.00	1,198.56	1,747.08
30.000	22111	347	3070	Elbow, 90 Deg., steel, carbon steel, black, long radius, butt weld, standard \	Q15	1	Ea.	623.70	2,313.45	113.16	3,050.31	4,421.86
6.000	22111	347	3080	Elbow, 90 Deg., steel, carbon steel, black, long radius, butt weld, standard \	Q15	1.143	Ea.	124.74	529.47	25.90	680.11	987.13
20.000	22111	347	3090	Elbow, 90 Deg., steel, carbon steel, black, long radius, butt weld, standard \	Q15	1.231	Ea.	415.80	1,892.10	92.66	2,400.56	3,508.82
33.000	22111	347	3100	Elbow, 90 Deg., steel, carbon steel, black, long radius, butt weld, standard \	Q15	1.600	Ea.	735.08	4,066.43	199.29	5,000.79	7,405.00
8.000	22111	347	3491	Reducer, steel, carbon steel, black, eccentric, butt weld, standard weight, 1-	Q15	1.143	Ea.	502.92	705.96	34.53	1,243.41	1,689.62
14.000	22111	347	3492	Reducer, steel, carbon steel, black, eccentric, butt weld, standard weight, 2"	Q15	1.455	Ea.	595.98	1,569.33	76.92	2,242.23	3,202.04
18.000	22111	347	3493	Reducer, steel, carbon steel, black, eccentric, butt weld, standard weight, 2"	Q15	1.778	Ea.	891.00	2,461.32	120.29	3,472.61	4,935.33
14.000	22111	347	3501	Cap, steel, carbon steel, black, butt weld, standard weight, 1-1/2" pipe size,	Q15	.571	Ea.	339.57	612.15	30.08	981.80	1,367.42
1.000	22111	347	3502	Cap, steel, carbon steel, black, butt weld, standard weight, 2" pipe size, incl	Q15	.727	Ea.	21.78	55.65	2.74	80.17	114.03
1.000	22111	347	3840	Tee, steel, carbon steel, black, butt weld, extra strong, 1-1/4" pipe size, incl	Q15	2.286	Ea.	51.48	176.49	8.61	236.58	339.95
8.000	22111	347	3860	Tee, steel, carbon steel, black, butt weld, extra strong, 2" pipe size, include	Q15	3.200	Ea.	471.24	1,971.60	96.62	2,539.46	3,691.82
18.000	22111	347	4000	Reducer, steel, carbon steel, black, eccentric, butt weld, extra strong, 1-1/2'	Q15	1.600	Ea.	308.29	2,218.05	108.70	2,635.04	3,929.15
26.000	22111	347	4010	Reducer, steel, carbon steel, black, eccentric, butt weld, extra strong, 2" pi	Q15	1.778	Ea.	1,222.65	3,555.24	173.75	4,951.64	7,089.03
18.000	22111	347	6500	Flange, steel, forged steel, weld neck, 150 lb., 4" pipe size, includes 1 weld	Q15	1.600	Ea.	757.35	2,218.05	108.70	3,084.10	4,402.51
2.000	22111	347	6520	Flange, steel, forged steel, weld neck, 150 lb., 6" pipe size, includes 1 weld	Q16	2.400	Ea.	126.72	381.60	11.98	520.30	750.23
4.000	22111	347	6530	Flange, steel, forged steel, weld neck, 150 lb., 8" pipe size, includes 1 weld	Q16	3.429	Ea.	447.48	1,093.92	34.45	1,575.85	2,222.71
4.000	23212	070	1010	Steam trap, cast iron body, float and thermostatic type, threaded, 15 psi, 3/	1 Stpi	.500	Ea.	558.36	174.90	0.00	733.26	887.04
6.000	23212	070	1020	Steam trap, cast iron body, float and thermostatic type, threaded, 15 psi, 1"	1 Stpi	.533	Ea.	1,003.86	281.43	0.00	1,285.29	1,544.04
4.000	23212	070	1040	Steam trap, cast iron body, float and thermostatic type, threaded, 15 psi, 1-	1 Stpi	.889	Ea.	1,180.08	308.46	0.00	1,488.54	1,789.08
8.000	23212	070	1060	Steam trap, cast iron body, float and thermostatic type, threaded, 15 psi, 2"	1 Stpi	1.333	Ea.	4,672.80	922.20	0.00	5,595.00	6,615.60
1.000	23212	074	3800	Strainer, basket type, perforated stainless steelbasket, brass or monel avail	1 Stpi	.667	Ea.	189.09	58.04	0.00	247.13	298.47
1.000	23212	074	3820	Strainer, basket type, perforated stainless steelbasket, brass or monel avail	1 Stpi	.800	Ea.	225.72	69.96	0.00	295.68	358.32
<b>Totals</b>								<b>#####</b>	<b>#####</b>	<b>\$8,937.10</b>	<b>\$281,192.90</b>	<b>\$390,253.14</b>

Means Cost Works	\$	390,253.14
ALM COEF 1.12	\$	437,083.51
Allowance	\$	40,000.00
SUB TOTAL	\$	477,083.51
MEP DESIGN	\$	45,150.00
Abatement	\$	68,512.00
TOTAL Price	\$	590,745.51

**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Prince George's County

**PSC No** 16.205.14ACI SR

**Project Name:** Allenwood Elementary

**Bid Opening:** 3/25/15

**Project Type:** Systemic Renovation

**Scope of Work:** Air Conditioning

**Basis for Award of Contract:** Proposal dated 3/25/15 utilizing IFB 005-14 Pre-Qualified JOC Contractors

**Basis of Funding:** 63% of eligible proposal up to the amount of maximum allocation

**Local Funds:** \$464,869

**State Funds:** \$535,000

**Total Contract:** \$999,869

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

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>		<u>\$0</u>
<b>Increase Contingency Amount:</b>		<u>\$0</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	The Matthews Group, Inc.	<u>\$999,869</u>
		<u><b>\$999,869</b></u>

- Notes:** 1) Installation of a central air conditioning system in the original 1967 building, including one (1) new chiller; replacement of 1973 equipment, including three (3) heating-only unit ventilators, 11 fan coil units, and two (2) air handlers; replacement of heating-only piping with a two pipe system, removal of window air conditioning units, and restoration of impacted areas. Air conditioning of the FY 2012 open space pod conversion is provided under the project, and the heating-only unit ventilators will be isolated from the piping during cooling season.
- 2) Prevailing wage rates apply to this contract.
- 3) Ineligible Contingency Allowance (\$60,000) and A & E Fees/FF & E (\$83,447).
- 4) The project delivery method is Design-Build JOC utilizing IFB 005-14. Bidder selected by technical evaluation and price proposal. State reimbursement is contingent upon DGS review of the design before LEA proceeds to the next stage of design or begins construction. If the design is found to be inadequate to State standards and is not corrected at local expense then funding for this project may be cancelled.

**IAC Approval Date:**

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Allenwood Elementary AC Initiative  
Year 2015 Quarter 1  
Unit Summary Report

Prepared By:  
Gary Sylvester  
TMG

Division Description		Total
Division 01	General Requirements	\$21,705.74
Division 02	Existing Conditions	\$13,898.91
Division 04	Masonry	\$1,111.65
Division 05	Metals	\$12,199.72
Division 06	Wood, Plastics, and Composites	\$4,135.52
Division 07	Thermal and Moisture Protection	\$8,067.27
Division 08	Openings	\$2,240.30
Division 09	Finishes	\$123,659.12
Division 22	Plumbing	\$159,639.24
Division 23	Heating, Ventilating, and Air Conditioning (HVAC)	\$636,170.86
Division 26	Electrical	\$122,931.72
<b>Subtotal</b>		<b>\$1,105,760.05</b>
General Contractor's Markup on Subs	0.00%	\$0.00
<b>Subtotal</b>		<b>\$1,105,760.05</b>
General Conditions	0.00%	\$0.00
<b>Subtotal</b>		<b>\$1,105,760.05</b>
General Contractor's Overhead and Profit	0.00%	\$0.00
<b>Grand Total</b>		<b>\$1,105,760.05</b>
Applied Coefficient (0.85)		(\$165,864.01)
Owner's Allowance		\$60,000.00
<b>Total Proposal Price</b>		<b>\$999,869.04 ✓</b>

Nine Hundred Ninety Nine Thousand Eight Hundred Sixty Nine Dollars and Four Cents

SECTION IV  
PROPOSAL FORM

DESIGN / BUILD SOLICITATION  
ALLENWOOD ELEMENTARY SCHOOL  
AIR CONDITIONING INITIATIVE (ACI) PROJECT  
Quotation Proposal PSC #16.205.14 SR ACI

BID FORM

RESPONDENT: The Matthews Group, Inc. t/a TMG Construction Corporation  
(Pre-Qualified Contractor)

The above firm proposes to complete the services as outlined in the Request for Quote for the following amount:

The total BASE BID, including the cost of all work and the cost of Builder's All Risk Insurance, which shall be provided separately as informational prices. Please Note: Base bid must include taxes. Vendors are not allowed to submit invoice separately for taxes paid for supplies.

<u>ITEM #</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>
<b><u>BASE BID</u></b>		
001	All costs in connection with the <u>design</u> of the Base Bid Work.	\$ <u>83,446.77</u> JE
002	All costs in connection with the construction of the Base Bid Work.	\$ <u>856,422.27</u>
003	Allowances	\$ <u>60,000</u>
	<b>TOTAL BASE BID AMOUNT (Items 001, 002, and 003)</b>	\$ <u>999,869.04</u> ✓

TIME SCHEDULE:

- 1.1 Number of calendar days after Notice, to Proceed (excluding the Government's review time) for:
- A. Completion of design: 100 Days
  - B. Completion of construction: 49 Days
- 1.2 Design and Construction Schedule Gantt Chart: In addition to time schedule to be completed above, the Offeror is to provide with his proposal a schedule for the design and construction of the project. Graphically represent the integration of all significant elements of design and construction in days of effort as required. The schedule shall be prepared in the form of time-scaled (Gantt Chart) summary network diagram graphically indicating the sequence proposed to accomplish each work operation and appropriate inter-dependencies between the various activities. The chart shall show the starting and completion dates of all activities on a linear horizontal time scale beginning with the dates of Notice to Proceed and indicating calendar days to completion. Each significant activity in both design and construction phases of the project shall be represented and a cost for the activity indicated. The sum of the activity costs will total to the contract amount for the project. The Offeror shall indicate on the chart the important work activities that are critical to the timely overall completion of the project. Key dates for important features or portions of work features are milestone dates and shall be indicated on the chart.
- A. Include the following Government review time period in the time schedule:
    - 1. Combined Design Development / Construction Document Submission Review for both the Owner (PGCPS) and the IAC/DGS: 3 weeks

The Matthews Group, Inc. t/a TMG Construction Corporation  
VENDOR NAME *(print name)*

18915 Lincoln Road; P.O. Box 2099 Purcellville, VA 20134  
ADDRESS

  
SIGNATURE

540-751-4500 703-771-9596  
PHONE # FAX

jlynch@tmgworld.net  
EMAIL ADDRESS

25 March 2015  
DATE

**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Prince George's County

**PSC No** 16.260.14/14HPB/16 LPC

**Project Name:** Fairmount Heights High

**Bid Opening:** 4/7/15

**Project Type:** Replacement

**Scope of Work:** Contract #1 (1 contract)

**Basis for Award of Contract:** base bid plus alts. 2 & 3

**Basis of Funding:** 63% of eligible base bid plus alts. 2 & 3 up to the amount of maximum allocation

**Local Funds:** \$69,329,000

**State Funds:** \$10,583,000

**Total Contract:** \$79,912,000

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

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>		<u>\$0</u>
<b>Increase Contingency Amount:</b>		<u>\$0</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	Grunley Construction Company, Inc.	<u>\$79,912,000</u>
		<b><u>\$79,912,000</u></b>

- Notes:** 1) Replacement school consisting of 187,225 sf new facility, inclusive of 3,000 sf of cooperative use space, with an approved projected enrollment of 363. The existing facility will remain for future use.  
2) Prevailing wage rates do not apply to this contract; actual State allocation is less than 25% of the total contract.  
3) Ineligible Contingency Allowance (\$735,000).  
4) LEA may request reimbursement of additional State funding for High Performance Building Costs upon presentation of final certification from the certifying agency.

**IAC Approval Date:**

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<b>IFB: 034-15</b> Opening Date: 04/07/15 @ 2PM Number of Responses Received: Donna Parks, Sr. Buyer	Hess Construction	Grunley Construction
	Bidder #1	Bidder #2
<b>Fairmont Heights HS Replacement Base Bid</b>	\$80,993,948.00	\$78,865,000.00 ✓
Cost for builder's risk insurance	\$0.00	\$310,000.00
Allowance (F/I Network Electronics to be specified by Owner)	\$375,000.00	\$375,000.00 12
Allowance (Contaminated Soils - 6,00 cu. Yds)	\$396,000.00	\$360,000.00 12
<b>Total</b>	\$80,993,948.00	\$78,865,000.00 ✗
<b>Cost Breakdown</b>		
Division 1 – General Requirements:	\$3,090,291.00	\$3,557,000.00
Division 2 –Existing Conditions	\$0.00	\$0.00
Division 3 –Concrete	\$5,091,288.00	\$2,818,000.00
<b>Division 4 - Masonry</b>	\$4,701,620.00	\$5,569,000.00
Division 5 – Metals:	\$5,200,000.00	\$3,953,000.00
Division 6 – Woods, Plastics & Composites	\$297,835.00	\$601,000.00
Division 7 – Thermal & Moisture Protection:	\$4,953,687.00	\$4,181,000.00
Division 8 – Openings	\$3,733,517.00	\$3,806,000.00
Division 9 – Finishes	\$4,306,841.00	\$4,445,000.00
Division 10 – Specialties	\$425,730.00	\$861,000.00
Division 11 –Equipment	\$1,206,779.00	\$1,640,000.00
Division 12 – Furnishings	\$358,944.00	\$1,410,000.00
Division 13 –Special Construction	\$1,122,582.00	\$974,000.00
Division 14 –Conveying Systems	\$380,952.00	\$283,000.00
Division 21 – Fire Suppression	\$499,276.00	\$523,000.00
Division 22 –Plumbing	\$3,297,721.00	\$0.00

Division 23 –Heating, Ventilating and Air Conditioning	\$12,151,000.00	\$13,044,000.00
Division 26 –Electrical	\$8,300,000.00	\$8,139,000.00
Division 27 –Communications	\$0.00	\$0.00
Division 28 –Electronic Safety and Security	\$0.00	\$0.00
Division 31 –Earthwork	\$9,398,919.00	\$8,473,000.00
Division 32 –Exterior Improvement	\$4,082,293.00	\$7,288,000.00
Division 33 –Utilities	\$7,477,571.00	\$5,821,000.00
Utilities Relocation Work	\$0.00	\$10,000.00
Utilities Relocation Work (Verizon)	\$0.00	\$150,000.00
Utilities Relocation Work (Pepco)	\$0.00	\$275,000.00
<b>Total</b>	<b>\$80,076,846.00</b>	<b>\$77,821,000.00</b>
<b>ALTERNATES</b>		
Alternate Bid No. 1: Provide irrigation system at stadium field	\$16,000.00	\$43,000.00
Alternate Bid No. 2: Provide artificial turf for stadium field with underdrain system to track interior edge	\$769,000.00	\$791,000.00
Alternate Bid No. 3: Provide sports lighting at the stadium field	\$255,000.00	\$256,000.00
Alternate Bid No. 5: Provide irrigation system at soccer field.	\$10,000.00	\$43,000.00
Alternate Bid No. 6: Provide irrigation system at the baseball field.	\$17,000.00	\$32,000.00
Alternate Bid No. 8: Provide scoreboard at the stadium field	\$36,000.00	\$64,000.00
Alternate Bid No. 9: Provide scoreboard at the soccer field	\$188,000.00	\$55,000.00
Alternate Bid No. 10: Provide scoreboard at the baseball field.	\$37,000.00	\$44,000.00
Alternate Bid No. 11: Provide 6"x6" glazed ceramic wall tile at all corridor walls noted on the Finish Schedule to include this Alternate in lieu of painted wall finish.	\$194,000.00	\$231,000.00

Alternate Bid No. 12: Provide lightening protection as specified and indicated on drawings.	\$62,000.00	\$85,000.00
Alternate Bid No. 13: Minimum of 50% (by cost) of wood-based materials and products must be certified in accordance with the Forest Stewardship Council's (FSC) Principles and Criteria, for wood building components including (but not limited to) dimensional lumber, composite wood products, millwork and casework.	\$73,000.00	\$107,000.00
Alternate Bid No. 14: Provide 6"x6" glazed ceramic wall tile to the ceiling at all Bathroom walls in lieu of painted wall finish.	\$107,000.00	\$56,000.00
Alternate Bid No. 18: Provide the bus loop canopy as shown on Sheet A-1.6.	\$383,000.00	\$456,000.00
Alternate Bid No. 19: Provide the IT canopy as shown on Sheet A-1.7/.	\$173,000.00	\$188,000.00
Alternate Bid No. 20: Deduct Equipment as per section 27.51.23.50 – Section 2.2A	\$25,000.00	-\$28,000.00
Alternates Totals	\$2,345,000.00	\$2,423,000.00
Grand Total with alternates:	\$83,338,948.00	\$81,288,000.00

\$79,912,000

**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Prince George's County

**PSC No** 16.262.14 SR

**Project Name:** Bowie High Annex

**Bid Opening:** 3/23/15

**Project Type:** Systemic Renovation

**Scope of Work:** Boiler Replacement

**Basis for Award of Contract:** Proposal dated 3/23/15 utilizing IFB 005-14 Pre-Qualified JOC Contractors

**Basis of Funding:** 63% of eligible proposal

**Local Funds:** \$318,887

**State Funds:** \$355,672

**Total Contract:** \$674,559

**State Contingency for Change Orders:** \$8,892

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>	<u>16.262.2014</u>	<u>\$75,436</u>
<b>Increase Contingency Amount:</b>	<u>40.000.2014</u>	<u>\$75,436</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	Kellogg, Brown & Root Services, Inc. (KBR)	<u>\$674,559</u>
		<b><u>\$674,559</u></b>

- Notes:** 1) Replacement of two (2) 1963 boilers. Work includes a limited sprinkler system in the boiler room.  
2) Prevailing wage rates apply to this contract.  
3) Ineligible Contingency Allowance (\$75,000) and Design Costs (\$35,000).  
4) The project delivery method is Design-Build JOC utilizing IFB 005-14. Bidder selected by technical evaluation and price proposal. State reimbursement is contingent upon DGS review of the design before LEA proceeds to the next stage of design or begins construction. If the design is found to be inadequate to State standards and is not corrected at local expense then funding for this project may be cancelled.

**IAC Approval Date:**

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# KBR

PGCPS 005-14 Job Order Contracting Services Task Order  
 36-Bowie High School Annex (Belair Annex) Boiler  
 Replacement PSC 16.262.14

2451 Crystal Drive ▪ Arlington, Virginia 22209  
 Phone 703.203.1985

IAC Memorandum  
 May 21, 2015  
 Page 114

CSI	Division	Labor	Mat	Subs	Equip	Other	User	Total
01	General Conditions			550		194,516		195,066
02	Site Construction	1,344	12,070	1,310	81			14,805
03	Concrete	29,761	4,905		2,751			37,418
08	Doors & Windows	8,342	5,844		1,264			15,450
13	Special Construction	44,071	1,850					45,921
15	Mechanical	281,840	554,285	1,020				837,145
16	Electrical	5,379	7,852					13,231
						City Cost Index (College Park)		-101,995
						Coefficient for Regular working hours		-382,482
						<b>Total Estimate</b>		<b>674,559</b>

BID FORM

**BOWIE HIGH SCHOOL ANNEX (BELAIR ANNEX) – BOILER REPLACEMENT**  
**PSC 16.262.14**

BIDDER:

DATE:

A. The total BASE BID, including the cost of all work and the cost of Builder's All Risk Insurance, which shall be provided separately as informational prices. Please Note: Base bid must include taxes. Vendors are not allowed to submit invoice separately for taxes paid for supplies.

Base Bid: (in words) <input type="text" value="Six hundred seventy four thousand five hundred fifty nine dollars and no cents."/>	Total \$	<input type="text" value="674,559.00"/>
Required Allowance: (included in base bid, above)	Total \$	<input type="text" value="75,000.00"/>
Cost of Builder's Risk Insurance (included in base bid, above):	Total \$	<input type="text" value="0"/>
(Add) Alternate No. 1: (in words) <input type="text" value="Twenty five thousand dollars and no cents"/>	Total \$	<input type="text" value="25,000.00"/>

Provide Quick Ship for ALL mechanical equipment

B. **BASE BID BREAKDOWN – provide quantity and costs included in base bid as requested below**

<u>DESIGN:</u>	\$	<input type="text" value="35,000.00"/>	<i>IC</i>
<u>ABATEMENT &amp; REMEDIATION:</u>			
Hazardous Materials Abatement:	\$	<input type="text" value="33,000.00"/>	
<u>SPRINKLER:</u>			
Furnish and install new fire suppression system (incl required permits)	\$	<input type="text" value="0"/>	
NOTE: Sprinklers not included in base bid.			
<u>MECHANICAL:</u>			
Two (2) boilers	\$	<input type="text" value="375,000"/>	
Installation of exhaust fan (include roof penetration costs)	\$	<input type="text" value="0"/>	<input type="text" value="Not in base bid."/>
Temporary boiler(s) to meet heating requirements, if required (2 months)	\$	<input type="text" value="0"/>	<input type="text" value="Not in base bid"/>
Installation of trough grading (include concrete work)	\$	<input type="text" value="5,000.00"/>	
Installation of breeching			include in subtotal
Plumbing (piping, valves, etc.)			include in subtotal
Equipment bases, stands and pads as required			include in subtotal
<b>SUBTOTAL Mechanical</b>	\$	<input type="text" value="380,000.00"/>	

ELECTRICAL:

New oil burner panelboard, circuits and associated wiring	\$	12,000.00
Furnish and installation of light fixtures to match existing	\$	0
SUBTOTAL Electrical	\$	12,000.00

**B. COMPLETION DATE**

I/We agree to erect and achieve substantial completion by July 24, 2015 (includes delivery of applicable Operations & Maintenance Manual(s), warranties and required as-builts to PGCPs personnel).

**C. AFFIDAVIT**

*Dave B. Kelly* being first duly sworn deposes and says that he is an officer in the building construction organization known as Kellogg Brown and Root LLC, and the party making a certain proposal or bid dated 3/23/2015 to the Board of Education of Prince George's County for the **Bowie High School Annex (at Belair) Boiler Replacement**, and that this bid is genuine and not collusive or sham; that said bidder has not colluded, conspired, connived or agreed, directly, or indirectly, with any bidder or person to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference, with any person to fix the bid prices of the affidavit or any other bidder, or to fix any overhead, profit, or cost element of said bid price, or that of any bidder, or to secure any advantage against the Board of Education of Prince George's County or any other person interested in the proposed contract; and that all statements in said proposal or bid are true.

Signature of:

x \_\_\_\_\_  
(Bidder if the bidder is an individual)

x \_\_\_\_\_  
(Bidder if the bidder is a partnership)

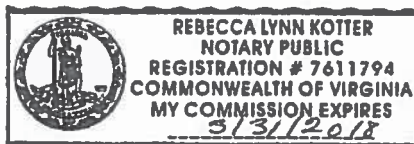
x \_\_\_\_\_  
(Bidder if the bidder is a corporation)

Subscribed and sworn before me this 23 day of March 2015

x *Rebecca Lynn Kotter*  
Notary Public

My commission expires: 5/31/2018

*5/31/2018*



**SECTION III - APPROVAL OF CONTRACTS**

LEA: Washington County

**PSC No** 21.013.13/15 SR

**Project Name:** Washington County Technical High

**Bid Opening:** 3/18/15

**Project Type:** Systemic Renovation

**Scope of Work:** RTU/AHU Replacement

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

**Basis of Funding:** 71% of eligible base bid plus alt. 1

**Local Funds:** \$689,614

**State Funds:** \$1,688,366

**Total Contract:** \$2,377,980

**State Contingency for Change Orders:** \$42,209

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>	<u>21.013.2015</u>	<u>\$16,425</u>
<b>Increase Contingency Amount:</b>	<u>40.000.2015</u>	<u>\$16,425</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	R. H. Lapp & Sons, Inc.	<u>\$2,377,980</u>
		<b><u>\$2,377,980</u></b>

**Notes:** 1) Replacement of 22 roof top units and two (2) air handling units installed in 1972, associated revisions to air distribution system, extension of air conditioning to selected shop areas, and upgrading of the control system.  
2) Prevailing wage rates apply to this contract.

**IAC Approval Date:**

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Bid #2015-27, AHU/RTU Replacement at Washington County Technical High School  
 Bid Tabulation

	Callas Contractors, Inc.		R.H. Lapp & Sons, Inc.		Meltech Corporation, Inc.		R.W. Warner, Inc.	
	Hagerstown, MD		Cumberland, MD		Landover, MD		Frederick, MD	
	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended
Base Bid		\$ 2,604,000.00		<del>\$ 2,295,000.00</del>		\$ 2,517,538.00		\$ 2,557,000.00
Alternate Bid		\$ 87,000.00		\$ 82,980.00		\$ 82,424.00		\$ 82,800.00
Unit Prices (Included in Base Bid):								
A - 100 Linear Ft.	\$ 24.50	\$ 2,450.00	\$ 24.50	\$ 2,450.00	\$ 88.51	\$ 8,850.80	\$ 25.70	\$ 2,570.00
B - 100 Linear Ft.	\$ 24.00	\$ 2,400.00	\$ 24.00	\$ 2,400.00	\$ 82.98	\$ 8,297.63	\$ 25.10	\$ 2,510.00
C - 100 Linear Ft.	\$ 22.50	\$ 2,250.00	\$ 22.40	\$ 2,240.00	\$ 66.38	\$ 6,638.10	\$ 23.45	\$ 2,345.00
D - 200 Linear Ft.	\$ 20.75	\$ 4,150.00	\$ 20.70	\$ 4,140.00	\$ 60.85	\$ 12,169.85	\$ 43.41	\$ 4,341.00
E - 200 Linear Ft.	\$ 20.75	\$ 4,150.00	\$ 20.70	\$ 4,140.00	\$ 55.31	\$ 11,063.50	\$ 43.41	\$ 4,341.00
F - 200 Linear Ft.	\$ 18.50	\$ 3,700.00	\$ 18.30	\$ 3,660.00	\$ 44.25	\$ 8,850.80	\$ 38.41	\$ 3,841.00
Total of Unit Prices		\$ 19,100.00		\$ 19,030.00		\$ 55,870.68		\$ 19,948.00
Affidavit		✓		✓		✓		✓
MBE A Form		✓		✓		✓		✓
MBE B Form		✓		✓		✓		✓
Bid Bond- 5%		✓		✓		✓		✓
Addendum		✓		✓		✓		✓

Description of Unit Prices:

- A. Modifications to 3" sprinkler main piping
- B. Modifications to 2 1/2" sprinkler main piping
- C. Modifications to 2" sprinkler main piping
- D. Modifications to 1 1/2" sprinkler main piping
- E. Modifications to 1 1/4" sprinkler main piping
- F. Modifications to 1" sprinkler branch piping

✓ \$ 2,377,980

**SECTION III - APPROVAL OF CONTRACTS**

LEA: Washington County

**PSC No** 21.037.15 QZ

**Project Name:** Lincolnshire Elementary

**Bid Opening:** 3/9/15

**Project Type:** QZAB

**Scope of Work:** Boiler Replacement

**Basis for Award of Contract:** base bid

**Basis of Funding:** QZAB

**Local Funds:** \$0

**State Funds:** \$332,999

**Total Contract:** \$332,999

**State Contingency for Change Orders:** \$8,325

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>	<u>21.037.2015</u>	<u>\$79,676</u>
<b>Increase Contingency Amount:</b>	<u>40.005.2015</u>	<u>\$79,676</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	M & E Sales, Inc.	<u>\$332,999</u>
		<b><u>\$332,999</u></b>

**Notes:** 1) Replacement of two (2) dual-duel boilers and support components with three (3) high efficiency natural gas condensing boilers and associated water piping/automatic temperature controls in boiler room and breaching, along with removal of the existing fuel oil tank, fuel oil pump and associated equipment.  
2) Davis Bacon wage determinations apply to this contract.

**IAC Approval Date:**

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**Bid # 2015-26, Boiler Replacement at Lincolnshire Elementary School**

IAC Memorandum  
 May 21, 2015  
 Page 120

Description	C & T Mechanical, Inc. Cumberland, MD	R.H. Lapp & Sons, Inc. Cumberland, MD	M & E Sales, Inc. Hanover, MD	M & M Welding & Fabricators, Inc. Gaithersburg, MD
Base Bid	\$ 370,665.00	\$ 364,880.00	\$ 332,999.00	\$ 350,000.00
3 Addenda	√	√	√	√
Affidavits	√	√	√	√
5% Bond	√	√	√	√
MBE Attachment A	√	√	√	√
MBE Attachment B	√	√	√	√

✓

**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Wicomico County

**PSC No** 22.003.14ACI SR

**Project Name:** East Salisbury Elementary

**Bid Opening:** 4/16/15

**Project Type:** Systemic Renovation

**Scope of Work:** HVAC Replacement

**Basis for Award of Contract:** base bid plus alts. 1, 4 - 7

**Basis of Funding:** 96% of eligible base bid plus alts. 1, 4 - 7

**Local Funds:** \$22,489

**State Funds:** \$383,294

**Total Contract:** \$405,783

**State Contingency for Change Orders:** \$9,582

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>	<u>22.003.2014</u>	<u>\$2,124</u>
<b>Increase Contingency Amount:</b>	<u>40.011.2014</u>	<u>\$2,124</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	Wilfre Company, Inc.	<u>\$405,783</u>
		<b><u>\$405,783</u></b>

**Notes:** 1) Provide air conditioning to the gymnasium/auditorium by replacing two (2) 1981 heating only air handling units with cooling and heating air handling units, replacing three (3) 1981 heating only ventilators with heating and cooling air handling units in the cafeteria, and integration of controls.

2) Ineligible alternates #5 (\$0) and #7 window glazing (\$6,578) are locally funded.

**IAC Approval Date:**

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91036-152  
 HVAC - GYMNASIUM AND CAFETERIA  
 EAST SALISBURY ELEMENTARY SCHOOL  
 April 16, 2015

	DENVER-ELEK, INC.	HUNTER ALLIED	WILFRE COMPANY
Lump Sum Base Bid	\$ 592,400.00	\$ 434,200.00	\$ 368,081.00 (*)
ALTERNATE 1	\$ 5,060.00	\$ 14,700.00	\$ 5,556.00 (*)
ALTERNATE 2	\$ 29,205.00	\$ 12,000.00	\$ 6,365.00
ALTERNATE 3	\$ 72,260.00	\$ 71,000.00	\$ 68,821.00
ALTERNATE 4	\$ 17,000.00	\$ 5,800.00	\$ 8,826.00 (*)
ALTERNATE 5	\$ -	\$ 14,000.00	\$ - (*) IÉ
ALTERNATE 6	\$ 95,510.00	\$ 32,675.00	\$ 16,802.00 (*)
ALTERNATE 7	\$ 8,950.00	\$ 3,500.00	\$ 6,518.00 (*) IÉ
<b>TOTAL</b>	<u>\$ 820,385.00</u>	<u>\$ 587,875.00</u>	<u>\$ 480,969.00</u>

(\*) - Recommend awarding Base Bid plus Alternate1, 4,5 6, and 7.

It is recommend that the award be made as indicated to Wilfre Company Inc. for HVAC renovations at East Salisbury Elementary School Gynmasium and Cafeteria as the evaluated low responsive and responsible bidder pending pending acceptance by the Inter Agency for Public School Construction and the Maryland Board of Public Works..

SOURCE OF FUNDS: State and County Bond Funds  
 CONTRACT VALUE: \$ 405,783.00 ✓

**SECTION III - APPROVAL OF CONTRACTS**

LEA: Wicomico County

PSC No 22.005.14ACI SR

Project Name: Beaver Run Elementary

Bid Opening: 4/16/15

Project Type: Systemic Renovation

Scope of Work: HVAC Replacement

Basis for Award of Contract: base bid plus alts. 2 & 3

Basis of Funding: 96% of eligible base bid plus alts. 2 & 3

Local Funds: \$13,124

State Funds: \$314,964

Total Contract: \$328,088

State Contingency for Change Orders: \$7,874

Transfer State Funds:	Account No.	Amount
Decrease Project Amount:	<u>22.005.2014</u>	<u>\$2,162</u>
Increase Contingency Amount:	<u>40.011.2014</u>	<u>\$2,162</u>
Decrease Contingency Amount:		<u>\$0</u>
Increase Project Amount:		<u>\$0</u>

<u>Contract #</u>	<u>Contractor</u>	<u>Total Contract</u>
	Wilfre Company, Inc.	<u>\$328,088</u>
		<u><b>\$328,088</b></u>

Notes: 1) Provide air conditioning to the gymnasium by removing six (6) 1974 electric heaters, installation of new cooling and heating roof top units and interior ductwork, and integration of controls.

IAC Approval Date:

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EXHIBIT 1

91036-153  
 HVAC - GYMNASIUM AND CAFETERIA  
 BEAVER RUN ELEMENTARY SCHOOL  
 April 16, 2015

	DENVER-ELEK, INC.	HUNTER ALLIED	WILFRE COMPANY
Lump Sum Base Bid	\$ 456,850.00	\$ 316,880.00	\$ 277,153.00 (*)
ALTERNATE 1	\$ 62,830.00	\$ 30,950.00	\$ 30,644.00
ALTERNATE 2	\$ 36,560.00	\$ 26,500.00	\$ 23,972.00 (*)
ALTERNATE 3	\$ 32,950.00	\$ 7,665.00	\$ 26,963.00 (*)
ALTERNATE 4	\$ 31,360.00	\$ 12,000.00	\$ 24,875.00
ALTERNATE 5	\$ 36,160.00	\$ 11,900.00	\$ 7,354.00
TOTAL	\$ <u>656,710.00</u>	\$ <u>405,895.00</u>	\$ <u>390,961.00</u>

(\*) - Recommend awarding Base Bid and Add Alternates 2 and 3.

\$ 328,088

It is recommend that the award be made as indicated to Wilfre Company Inc. for HVAC renovations at Beaver Run Elementary School Gynmasium and Cafeteria as the evaluated low responsive and responsible bidder pending pending acceptance by the Inter Agency for Public School Construction and the Maryland Board of Public Works..

SOURCE OF FUNDS: State and County Bond Funds  
 CONTRACT VALUE: \$ 328,088.00 ✓

**SECTION III - APPROVAL OF CONTRACTS**

LEA: Wicomico County

PSC No 22.016.14ACI SR

Project Name: Fruitland Primary

Bid Opening: 4/16/15

Project Type: Systemic Renovation

Scope of Work: HVAC Replacement

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

Basis of Funding: 96% of eligible base bid plus alt. 1

Local Funds: \$11,705

State Funds: \$280,915

Total Contract: \$292,620

State Contingency for Change Orders: \$7,023

Transfer State Funds:	Account No.	Amount
Decrease Project Amount:	<u>22.016.2014</u>	<u>\$14,062</u>
Increase Contingency Amount:	<u>40.011.2014</u>	<u>\$14,062</u>
Decrease Contingency Amount:		<u>\$0</u>
Increase Project Amount:		<u>\$0</u>

<u>Contract #</u>	<u>Contractor</u>	<u>Total Contract</u>
	Wilfre Company, Inc.	<u>\$292,620</u>
		<u><b>\$292,620</b></u>

Notes: 1) Provide air conditioning to the gymnasium by replacing two (2) 1974 heating only air handling units with cooling and heating roof top units and integration of controls.

IAC Approval Date:

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EXHIBIT 1

91036-154  
HVAC - GYMNASIUM AND CAFETERIA  
FRUITLAND PRIMARY SCHOOL  
April 16, 2015

	DENVER-ELEK, INC.	WILFRE COMPANY
Lump Sum Base Bid	\$ 456,160.00	\$ 269,098.00 (*)
ALTERNATE 1	\$ 31,610.00	\$ 23,522.00 (*)
ALTERNATE 2	<u>\$ 36,160.00</u>	<u>\$ 7,354.00</u>
TOTAL	<u>\$ 523,930.00</u>	<u>\$ 299,974.00 (*)</u>

(\*) - Recommend awarding Base Bid and Add Alternate 1.

It is recommend that the award be made as indicated to Wilfre Company Inc. for HVAC renovations at Beaver Run Elementary School Gynmasium and Cafeteria as the evaluated low responsive and responsible bidder pending pending acceptance by the Inter Agency for Public School Construction and the Maryland Board of Public Works..

SOURCE OF FUNDS: State and County Bond Funds  
CONTRACT VALUE: \$ 292,620.00 ✓

**SECTION III - APPROVAL OF CONTRACTS**

LEA: Baltimore City

PSC No 30.040.14 SR

Project Name: #079 William H. Lemmel Building

Bid Opening: 2/27/15

Project Type: Systemic Renovation

Scope of Work: Elevator

Basis for Award of Contract: base bid Item #1 utilizing BCS 14-015 On-Call Contractors

Basis of Funding: 93% of eligible base bid Item #1

Local Funds: \$19,194

State Funds: \$253,806

Total Contract: \$273,000

State Contingency for Change Orders: \$6,345

Transfer State Funds:	Account No.	Amount
Decrease Project Amount:	<u>30.040.2014</u>	<u>\$39,849</u>
Increase Contingency Amount:	<u>40.000.2014</u>	<u>\$39,849</u>
Decrease Contingency Amount:		<u>\$0</u>
Increase Project Amount:		<u>\$0</u>

<u>Contract #</u>	<u>Contractor</u>	<u>Total Contract</u>
	J. Vinton Schafer & Sons, Inc.	<u>\$273,000</u>
		<u><b>\$273,000</b></u>

Notes: 1) Upgrading the 1958 elevator and elevator machine room.  
2) Ineligible fire extinguishers (\$90).

IAC Approval Date:

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**Baltimore City Public Schools**  
**Elevator Renovation at William H. Lemmel Building #079**  
**Cost Proposal Tabulation Sheet**  
**Cost Proposal Due Date: 2/27/2015 @ 11:00am**

Responding Company Name	Item #1: Fixed Cost Proposal Price	Total Lump Sum Bid Price	Special Notes
Jeffrey Brown Contracting, LLC	\$336,513.00	\$336,513.00	
✓ J. Vinton Schafer & Sons, Inc.	\$273,000.00	\$273,000.00	
Centennial Contractors Enterprises	\$330,000.00	\$330,000.00	
<p align="center"><b>Apparent Low Proposal: J. Vinton Schafer &amp; Sons, Inc.</b></p>			

**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Baltimore City

**PSC No** 30.041.14 SR

**Project Name:** #081 North Bend PK-8

**Bid Opening:** 2/25/15

**Project Type:** Systemic Renovation

**Scope of Work:** Elevator

**Basis for Award of Contract:** base bid Item #1 plus alt Item #2 utilizing BCS 14-015 On-Call Contractors

**Basis of Funding:** 93% of eligible base bid Item #1 plus alt. Item #2

**Local Funds:** \$15,414

**State Funds:** \$203,586

**Total Contract:** \$219,000

**State Contingency for Change Orders:** \$5,090

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>	<u>30.041.2014</u>	<u>\$51,324</u>
<b>Increase Contingency Amount:</b>	<u>40.000.2014</u>	<u>\$51,324</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	J. Vinton Schafer & Sons, Inc.	<u>\$219,000</u>
		<b><u>\$219,000</u></b>

**Notes:** 1) Upgrading the 1974 elevator and elevator machine room.  
2) Ineligible fire extinguishers (\$90).

**IAC Approval Date:**

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**Baltimore City Public Schools**  
**Elevator Renovation at North Bend ES/MS #081**  
**Cost Proposal Tabulation Sheet**  
**Cost Proposal Due Date: 2/25/2015 @ 11:00am**

Responding Company Name	Item #1: Fixed Cost Proposal Price	Item #2: Alternate #1: Hydraulic Jack Replacement	Total Lump Sum Bid Price	Special Notes
Hess Construction	\$316,000.00	\$30,500.00	\$346,500.00	
Jeffrey Brown Contracting, LLC	\$265,243.00	\$35,900.00	\$301,143.00	Submission was turned in late at 11:08am.
✓ J. Vinton Schafer & Sons, Inc.	✓ \$185,000.00	✓ \$34,000.00	\$219,000.00 ✓	
North Point Builders, Inc.	\$338,300.00	\$42,000.00	\$380,300.00	
Centennial Contractors Enterprises	\$238,830.00	\$30,654.00	\$269,484.00	
Cross Street Partners LLC	\$300,642.00	\$27,500.00	\$328,142.00	
Apparent Low Proposal: J. Vinton Schafer & Sons, Inc.				

**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Baltimore City

**PSC No** 30.111.14 SR

**Project Name:** #450 Frederick Douglass High

**Bid Opening:** 2/27/15

**Project Type:** Systemic Renovation

**Scope of Work:** Elevator

**Basis for Award of Contract:** base bid Item #1 plus alt Item #2 utilizing BCS 14-015 On-Call Contractors

**Basis of Funding:** 93% of eligible base bid Item #1 plus alt. Item #2

**Local Funds:** \$35,027

**State Funds:** \$462,973

**Total Contract:** \$498,000

**State Contingency for Change Orders:** \$11,574

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>	<u>30.111.2014</u>	<u>\$53,453</u>
<b>Increase Contingency Amount:</b>	<u>40.000.2014</u>	<u>\$53,453</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	J. Vinton Schafer & Sons, Inc.	<u>\$498,000</u>
		<b><u>\$498,000</u></b>

**Notes:** 1) Upgrading the 1954 freight and 1983 passenger elevators and elevator machine rooms.  
2) Ineligible fire extinguishers (\$180).

**IAC Approval Date:**

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**Baltimore City Public Schools**  
**Elevator Renovations at Frederick Douglass HS #450**  
**Cost Proposal Tabulation Sheet**  
**Cost Proposal Due Date: 2/27/2015 @ 11:00am**

Responding Company Name	Item #1: Fixed Cost Proposal Price	Item #2: Alternate #1: Hydraulic Jack Replacement	Total Lump Sum Bid Price	Special Notes
Jeffrey Brown Contracting, LLC	\$584,835.00	\$35,800.00	\$620,635.00	
J. Vinton Schafer & Sons, Inc.	/ \$466,000.00	/ \$32,000.00	\$498,000.00 ✓	
Centennial Contractors Enterprises	\$558,000.00	\$32,800.00	\$590,800.00	
<b>Apparent Low Proposal: J. Vinton Schafer &amp; Sons, Inc.</b>				

**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Baltimore City **PSC No** 30.168.14 SR  
**Project Name:** #130 Booker T. Washington Building **Bid Opening:** 3/19/15  
**Project Type:** Systemic Renovation  
**Scope of Work:** Window/Door Replacement  
**Basis for Award of Contract:** base bid Item #1 plus alts. Items #2 A - D  
**Basis of Funding:** 93% of eligible base bid Item #1 plus alts. Items #2 A - D  
**Local Funds:** \$206,927  
**State Funds:** \$2,749,168  
**Total Contract:** \$2,956,095

**State Contingency for Change Orders:** \$68,729

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>	<u>30.168.2014</u>	<u>\$182,103</u>
<b>Increase Contingency Amount:</b>	<u>40.000.2014</u>	<u>\$182,103</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	JLN Construction Services, LLC	<u>\$2,956,095</u>
		<b><u>\$2,956,095</u></b>

**Notes:** 1) Replacement of all 488 windows (11,000 sf), 16 door panels, frames, and hardware installed in 1983, and installation of security screens at grade level windows.  
2) Prevailing wage rates apply to this contract.

**IAC Approval Date:**

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Baltimore City Public Schools

Solicitation: BCS-15050

Window and Exterior Doors Replacement Services at Booker T. Washington #130

Bid Price Tabulation Sheet.

Bid Due Date: March 19, 2015

#	Responding Company Name	Item #1 Fixed Bid Price		Alternate Bid Items #2				Total Lump Sum Bid Price	Vendor's Standing
		Window Replacement at Booker T. Washington #130	Exterior Doors Replacement at Booker T. Washington #130	A. Window Demolition and Replac. in Wing #151	B. Laminated Tempered Glazing	C. Additional Repointing	D. Wood Window Replacement		
1	JLN Construction Services, LLC	\$ 1,708,043.65	\$ 107,616.60	\$ 632,385.00	\$ 45,372.60	\$ 42,120.00	\$ 420,556.80	\$ 2,956,094.65	1
2	E. Pikounis Construction Co., Inc.	\$ 2,160,000.00	\$ 185,000.00	\$ 654,000.00	\$ 196,000.00	\$ 18,000.00	\$ 185,000.00	\$ 3,398,000.00	2
3	Clade McHenry, Inc. Deduct Item #2B	\$ 2,908,000.00	\$ 232,000.00	\$ 1,020,000.00	\$ 22,600.00	\$ 36,000.00	\$ 32,000.00	\$ 4,205,400.00	3
<b>Average cost of other bids</b>			<b>\$ 3,801,700.00</b>						
<b>Procurement Savings</b>			<b>\$ 845,605.35</b>						

**SECTION III - APPROVAL OF CONTRACTS**

**LEA:** Baltimore City

**PSC No** 30.168.14 SR

**Project Name:** #130 Booker T. Washington Building

**Bid Opening:** 4/17/15

**Project Type:** Systemic Renovation

**Scope of Work:** Elevator

**Basis for Award of Contract:** base bid Item #1 utilizing BCS 14-015 On-Call Contract

**Basis of Funding:** 93% of eligible base bid Item #1 up to the amount of maximum allocation

**Local Funds:** \$60,500

**State Funds:** \$276,000

**Total Contract:** \$336,500

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

<b>Transfer State Funds:</b>	<b>Account No.</b>	<b>Amount</b>
<b>Decrease Project Amount:</b>		<u>\$0</u>
<b>Increase Contingency Amount:</b>		<u>\$0</u>
<b>Decrease Contingency Amount:</b>		<u>\$0</u>
<b>Increase Project Amount:</b>		<u>\$0</u>

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
	Centennial Contractors Enterprises, Inc.	<u>\$336,500</u>
		<b><u>\$336,500</u></b>

**Notes:** 1) Upgrading the 1983 elevator and elevator machine room.  
2) Ineligible fire extinguishers (\$200).

**IAC Approval Date:**

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**Baltimore City Public Schools**  
**Elevator Renovation at Booker T. Washington Building #130**  
**Cost Proposal Tabulation Sheet**  
**Cost Proposal Due Date: 4/17/2015 @ 11:00am**

Responding Company Name	Item #1: Fixed Cost Proposal Price	Alternate #1: Hoist Machine Replacement	Total Lump Sum Bid Price	Special Notes
Jeffrey Brown Contracting, LLC	\$336,818.00	\$33,578.00	\$370,396.00	
J. Vinton Schafer & Sons, Inc.	\$358,000.00	\$24,800.00	\$382,800.00	
✓ Centennial Contractors Enterprises	✓ \$336,500.00	\$20,300.00	\$356,800.00	
<b>Apparent Low Proposal: Centennial Contractors Enterprises</b>				

**SECTION III - APPROVAL OF CONTRACTS**

LEA: Baltimore City

PSC No 30.237.14 SR

Project Name: #080 West Baltimore Building

Bid Opening: 2/25/15

Project Type: Systemic Renovation

Scope of Work: Elevator

Basis for Award of Contract: base bid Item #1 utilizing BCS 14-015 On-Call Contractors

Basis of Funding: 93% of eligible base bid Item #1

Local Funds: \$39,000

State Funds: \$260,000

Total Contract: \$299,000

State Contingency for Change Orders: \$0

Transfer State Funds:	Account No.	Amount
Decrease Project Amount:		<u>\$0</u>
Increase Contingency Amount:		<u>\$0</u>
Decrease Contingency Amount:		<u>\$0</u>
Increase Project Amount:		<u>\$0</u>

<u>Contract #</u>	<u>Contractor</u>	<u>Total Contract</u>
	J. Vinton Schafer & Sons, Inc.	<u>\$299,000</u>
		<u><b>\$299,000</b></u>

Notes: 1) Upgrading the 1963 elevator and elevator machine room.  
2) Ineligible fire extinguishers (\$90).

IAC Approval Date:

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**Baltimore City Public Schools**  
**Elevator Renovation at West Baltimore Building #080**  
**Cost Proposal Tabulation Sheet**  
**Cost Proposal Due Date: 2/25/2015 @ 11:00am**

Responding Company Name	Item #1: Fixed Cost Proposal Price	Total Lump Sum Bid Price	Special Notes
Hess Construction	\$418,400.00	\$418,400.00	
Jeffrey Brown Contracting, LLC	\$338,739.00	\$338,739.00	
/ J. Vinton Schafer & Sons, Inc.	/ \$299,000.00	\$299,000.00	/
North Point Builders, Inc.	\$438,300.00	\$438,300.00	
Centennial Contractors Enterprises	\$310,000.00	\$310,000.00	
<b>Apparent Low Proposal: J. Vinton Schafer &amp; Sons, Inc.</b>			

**E. FUNDING AMENDMENTS**

**Capital Improvement Program Amendments**

1. Amendment to the FY 2014 CIP, Howard County Public Schools

Swansfield Elementary School (PSC #13.023.14 LP) was originally approved for local planning in the FY 2014 Capital Improvement Program (CIP) as a Renovation project. In a letter dated April 26, 2015, Howard County Public Schools (HCPSS) indicated that the FY 2014 Feasibility Study determined the needs of the school to be greater than existed at the time of planning approval. In addition to a complete renovation, an addition is needed to address an increase in the student population. Planning and funding approval for a Renovation/Addition at Swansfield Elementary School will be requested in the FY 2017 State CIP submission. Therefore, HCPSS requests a rescission of the FY 2014 local planning approval.

Motion:

TO APPROVE THE RESCISSION OF LOCAL PLANNING APPROVAL FOR THE SWANSFIELD ELEMENTARY RENOVATION PROJECT (PSC #13.023.14 LP) FOR HOWARD COUNTY PUBLIC SCHOOLS AND TO AMEND THE FY 2014 CAPITAL IMPROVEMENT PROGRAM TO REFLECT THIS CHANGE.

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:					
	Approved	Disapproved	Deferred	Abstain	Recuse
Dr. Lillian M. Lowery	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. David Craig	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ms. Gail Bassette	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Tim Maloney	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. John Bohanan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Amendment to the FY 2014 CIP, Montgomery County Public Schools

Waters Landing Elementary School was approved for local planning for an Addition project in the FY 2014 Capital Improvement Program (CIP) (PSC #15.153.14 LP). The project was recently submitted as a funding request in the FY 2016 CIP. The request for funding was denied due to lack of enrollment justification. The addition cannot be justified by enrollments and other calculation factors that are set at bid opening (1/22/14). The Designees request a rescission of the FY 2014 local planning approval.

Motion:

TO APPROVE THE RESCISSION OF LOCAL PLANNING APPROVAL FOR THE WATERS LANDING ELEMENTARY ADDITION PROJECT (PSC #15.153.14 LP) FOR MONTGOMERY COUNTY PUBLIC SCHOOLS AND TO AMEND THE FY 2014 CAPITAL IMPROVEMENT PROGRAM TO REFLECT THIS CHANGE.

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:					
	Approved	Disapproved	Deferred	Abstain	Recuse
Dr. Lillian M. Lowery	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. David Craig	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ms. Gail Bassette	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Tim Maloney	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. John Bohanan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**SECTION VIII – INFORMATION**

A. CHANGE ORDERS

(5/21/15)

**SUMMARY**

The following statistical information is for Change Order Letters dated May 21, 2015 to be included in the May 18, 2015 Outgoing Transmittal for IAC (informal) approval of Contracts & Items; Approval date May 21, 2015.

Number of LEA's Reviewed:	9	(33 school projects)		
Total Change Orders Reviewed:	231			
Total Issues Reviewed:	650			
Total Credit Returned to the State:			\$	172,041
Total Participation in Change Orders by the State:			\$	<u>116,644</u>
Net Balance:			\$	55,397

Returned to the State

	<u>State</u>	<u>Local</u>	<u>Total</u>
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**NOTE:** Descriptions are provided for all Change Order Items that are \$15,000 and over.

Anne Arundel

Magothy River Middle School  
PSC: 02.007.14 SR (Electrical)

C.O. #1	(No Cost Change Order for Time Extension)	0	0	0
C.O. #2		0	9,920	9,920
C.O. #3		0	6,050	6,050
C.O. #4		1,093	1,092	2,185

Meade High School  
PSC: 02.013.11/15 C

C.O. #2		<1,776>	<1,925>	<3,701>
C.O. #3		0	361	361
C.O. #4		<1,700>	<1,842>	<3,542>
C.O. #5	(No Cost Change Order)	0	0	0
C.O. #6		<741>	<802>	<1,543>

**SECTION VIII – INFORMATION – Cont'd**

A. CHANGE ORDERS – (Continued)

(5/21/15)

	<u>State</u>	<u>Local</u>	<u>Total</u>
<u>Anne Arundel</u> (Continued)			
Glen Burnie High School Building 'A' PSC: 02.020.08/12 SR (HVAC)			
C.O. #1 (Additional Ceiling Grids)	0	23,780	23,780
C.O. #2	0	10,052	10,052
C.O. #3	0	5,104	5,104
C.O. #4	0	10,568	10,568
C.O. #5	3,423	6,356	9,779
C.O. #6	<1,799>	<3,340>	<5,139>
C.O. #7	0	8,810	8,810
C.O. #8	<217>	<404>	<621>
C.O. #9	<2,818>	<5,234>	<8,052>
C.O. #10	0	7,261	7,261
C.O. #11	1,411	10,851	12,262
C.O. #12	0	2,063	2,063
C.O. #13	0	1,010	1,010
C.O. #14 (Switchgear Room Ventilation)	0	24,374	24,374
C.O. #15	0	5,082	5,082
C.O. #16	0	14,483	14,483
C.O. #17 (Low Pressure Gas Regulators)	0	24,470	24,470

Lothian Elementary School  
PSC: 02.024.10/13/14/14HPB LPC

C.O. #C2A-4 (No Cost Change Order for Time Extension)	0	0	0
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**SECTION VIII – INFORMATION – Cont’d**

A. CHANGE ORDERS – (Continued)

(5/21/15)

	<u>State</u>	<u>Local</u>	<u>Total</u>
<u>Anne Arundel</u> (Continued)			
Lothian Elementary School (continued)			
PSC: 02.024.10/13/14/14HPB LPC			
C.O. #C2A-5	Items 1-6, 8, 9, 13-18, 20-22, 24	0	94,269
	Item 7 (Add GAB under SHA Paving)	0	27,798
	Items 10, 26	0	<13,564>
	Item 11 (SHA Paving)	0	75,734
	Item 12 (Add Inlets)	0	16,911
	Item 19 (SHA Lines and Markings)	0	18,193
	Item 23 (SHA Paving)	0	48,767
	Item 25 (Delete Infiltration Trenches)	<u>0</u>	<u>&lt;30,373&gt;</u>
		0	237,735
C.O. #C2A-6		1,273	3,622
			4,895
C.O. #C4A-4	(No Cost Change Order for Time Extension)	0	0
C.O. #C5A-4	(No Cost Change Order for Time Extension)	0	0
C.O. #C7A-4	(No Cost Change Order for Time Extension)	0	0
C.O. #C12A-4	(No Cost Change Order for Time Extension)	0	0
C.O. #C15B-4	(No Cost Change Order for Time Extension)	0	0
C.O. #C16A-6	(No Cost Change Order for Time Extension)	0	0
Annapolis Elementary School			
PSC: 02.034.07/13/14 LPC			
C.O. #C6A-13		<1,266>	<8,515>
			<9,781>
C.O. #C6A-14	Items 1-5, 7, 10	1,072	7,210
	Item 6 (Remedial Structural Repairs)	3,189	21,453
	Items 8, 9	<u>0</u>	<u>2,076</u>
		4,261	30,739
			35,000
C.O. #C6A-15	Items 1-8, 19	1,416	9,526
	Items 9-18, 20, 21	<u>0</u>	<u>24,058</u>
		1,416	33,584
			35,000
C.O. #C6A-16		0	<868>
			<868>
C.O. #C6A-17		0	<1,017>
			<1,017>

**SECTION VIII – INFORMATION – Cont'd**

A. CHANGE ORDERS – (Continued)

(5/21/15)

	<u>State</u>	<u>Local</u>	<u>Total</u>
<u>Anne Arundel</u> (Continued)			
Annapolis Elementary School (continued) PSC: 02.034.07/13/14 LPC			
C.O. #C6A-18	<210>	<1,410>	<1,620>
C.O. #C6A-19	<76>	<513>	<589>
C.O. #C6A-20	<353>	<2,378>	<2,731>
C.O. #C6A-21	<484>	<3,256>	<3,740>
C.O. #C6A-22	<484>	<3,256>	<3,740>
C.O. #C6A-23 (Delete Sound Panels)	<3,590>	<24,151>	<27,741>
C.O. #C6A-24	<57>	<380>	<437>
C.O. #C6A-25	<64>	<434>	<498>
C.O. #C6A-26 (Additional Wall Boards and Chases)	0	19,614	19,614
Crofton Elementary School PSC: 02.041.10/13/14 LPC			
C.O. #C4A-4	0	7,160	7,160
C.O. #C6A-16	0	4,095	4,095
C.O. #C6A-17	0	2,686	2,686
C.O. #C9A-9	<763>	<1,936>	<2,699>
C.O. #C9B-10	0	2,975	2,975
C.O. #C9B-11	947	8,867	9,814
C.O. #C9B-12 (Refinish Flooring)	0	30,985	30,985
Crofton Meadows Elementary School PSC: 02.045.09/14 LPC			
C.O. #1 (No Cost Change Order for Time Extension)	0	0	0
C.O. #2	0	4,702	4,702

**SECTION VIII – INFORMATION – Cont'd**

A. CHANGE ORDERS – (Continued)

(5/21/15)

	<u>State</u>	<u>Local</u>	<u>Total</u>
<u>Anne Arundel</u> (Continued)			
Crofton Meadows Elementary School (continued) PSC: 02.045.09/14 LPC			
C.O. #3	<3,899>	<3,898>	<7,797>
C.O. #4	<1,207>	<1,207>	<2,414>
C.O. #5	0	14,939	14,939
C.O. #6	0	419	419
C.O. #7	1,465	1,464	2,929
C.O. #8	1,934	1,935	3,869
Northeast High School PSC: 02.055.06/07/08/10/11/12/13 LPC			
C.O. #C4A-27	0	841	841
C.O. #C4A-28	<336>	<717>	<1,053>
C.O. #C4A-29 Items 1-39	0	50,000	50,000
C.O. #C4A-30 Items 1-15	0	19,823	19,823
C.O. #C5A-17 (No Cost Change Order)	0	0	0
C.O. #C9C-7	0	11,373	11,373
C.O. #C12A-11 (Delete Built-in Counter Computer Stations)	<9,683>	<20,670>	<30,353>
Mills-Parole Elementary School PSC: 02.058.13/14/15 LPC			
C.O. #C2A-7	0	4,717	4,717
C.O. #C9B-3	0	3,150	3,150
Rolling Knolls Elementary School PSC: 02.081.14/14HPB/15 LPC			
C.O. #C2A-2	0	8,598	8,598

**SECTION VIII – INFORMATION – Cont’d**

A. CHANGE ORDERS – (Continued)

(5/21/15)

	<u>State</u>	<u>Local</u>	<u>Total</u>
<u>Anne Arundel</u> (Continued)			
Rolling Knolls Elementary School (continued) PSC: 02.081.14/14HPB/15 LPC			
C.O. #C4A-2	0	9,544	9,544
C.O. #C16A-2	0	3,504	3,504
C.O. #C16A-3	0	4,361	4,361
Waugh Chapel Elementary School PSC: 02.102.14 SR (HVAC)			
C.O. #16 (No Cost Change Order for Time Extension)	0	0	0
C.O. #17 (Additional Boiler, Flue Work & Temporary Heat)	0	160,000	160,000
<u>Baltimore</u>			
George Washington Carver Center for Arts & Technology PSC: 03.095.08/10/10HPB/11 LPC			
C.O. #C1D-1 (Delete Waste Management Services)	<43,594>	<76,865>	<120,459>
C.O. #C2A-19 Item 1	<487>	<861>	
Item 2	<u>0</u>	<u>728</u>	
	<487>	<133>	<620>
C.O. #C2A-20 (Sitework Revisions)	0	16,637	16,637
C.O. #C2A-21 Items 1, 2	0	11,758	11,758
C.O. #C2A-22 (Asphalt Price Adjustment)	7,045	12,421	19,466
C.O. #C2A-24	0	14,090	14,090
C.O. #C2A-25 (Remove Grass from Softball Infield)	0	22,082	22,082
C.O. #C2A-26	0	14,078	14,078
C.O. #C2A-27	0	10,000	10,000
C.O. #C2A-28 (Softball Field Sod)	0	24,900	24,900

**SECTION VIII – INFORMATION – Cont’d**

A. CHANGE ORDERS – (Continued)

(5/21/15)

	<u>State</u>	<u>Local</u>	<u>Total</u>
<u>Baltimore</u> (Continued)			
George Washington Carver Center for Arts & Technology (continued) PSC: 03.095.08/10/10HPB/11 LPC			
C.O. #C2A-29 (American Infrastructure REA)	0	24,900	24,900
C.O. #C6A-29 (Additional Signs)	0	20,498	20,498
C.O. #C6A-30 Items 1-6	0	15,588	15,588
C.O. #C6A-31	0	1,779	1,779
C.O. #C6A-32 Item 1	0	8,185	
Item 2	<u>0</u>	<u>&lt;300&gt;</u>	
	0	7,885	7,885
C.O. #C6A-33	0	8,991	8,991
C.O. #C6A-34 Items 1, 2	0	1,496	
Item 3 (Additional Carpentry Work)	<u>0</u>	<u>15,968</u>	
	0	17,464	17,464
C.O. #C6A-35 Item 1 (Additional Carpentry Work)	0	15,574	
Item 2	<u>0</u>	<u>6,703</u>	
	0	22,277	22,277
C.O. #C6A-36	0	864	864
C.O. #C6A-37	0	273	273
C.O. #C6A-38 Items 1, 2	0	7,925	7,925
C.O. #C6A-39 Items 1-3	0	16,352	16,352
C.O. #C6A-40 (No Cost Change Order)	0	0	0
C.O. #C6A-41 Items 1-3	0	18,657	18,657
C.O. #C6A-42 Items 1-3	0	1,457	
Item 2 (Ductwork Revisions)	<u>0</u>	<u>19,743</u>	
	0	21,200	21,200
C.O. #C6A-43	0	478	478
C.O. #C6A-44 (No Cost Change Order)	0	0	0
C.O. #C6A-45	0	3,441	3,441

**SECTION VIII – INFORMATION – Cont'd**

A. CHANGE ORDERS – (Continued)

(5/21/15)

	<u>State</u>	<u>Local</u>	<u>Total</u>
<u>Baltimore</u> (Continued)			
George Washington Carver Center for Arts & Technology (continued) PSC: 03.095.08/10/10HPB/11 LPC			
C.O. #C6A-46	0	5,800	5,800
C.O. #C6A-47	0	4,448	4,448
C.O. #C6A-48 Items 1, 2	0	1,736	1,736
C.O. #C8A-12	0	9,650	9,650
C.O. #C8A-13	0	322	322
C.O. #C9A-16	0	7,646	7,646
C.O. #C9A-17 (Repair Damaged Fire Proofing)	0	28,363	28,363
C.O. #C9A-18 Items 1, 2	0	14,362	14,362
C.O. #C9A-19	0	7,304	7,304
C.O. #C9A-20	3,422	6,034	9,456
C.O. #C9A-21 (Additional Drywall and Acoustical Work)	0	36,143	36,143
C.O. #C9A-22 (Add Metal Ceiling)	0	17,383	17,383
C.O. #C9A-23 Items 1-4	0	16,419	16,419
C.O. #C9A-24 Items 1-3	0	11,064	11,064
C.O. #C9A-25 Items 1-3	0	16,756	16,756
C.O. #C9A-26	0	1,214	1,214
C.O. #C9A-27 (Additional Drywall and Acoustical Work)	0	16,157	16,157
C.O. #C9A-28	0	11,605	11,605
C.O. #C9A-29	341	600	941
C.O. #C9A-30	0	1,936	1,936
C.O. #C9A-31 Items 1-3	0	18,171	18,171
C.O. #C16A-48 (Antenna Repeater System)	0	24,854	24,854

**SECTION VIII – INFORMATION – Cont'd**

A. CHANGE ORDERS – (Continued)

(5/21/15)

	<u>State</u>	<u>Local</u>	<u>Total</u>
<u>Baltimore</u> (Continued)			
George Washington Carver Center for Arts & Technology (continued)			
PSC: 03.095.08/10/10HPB/11 LPC			
C.O. #C16A-49 Item 1	1,395	2,461	
Item 2	<u>0</u>	<u>2,192</u>	
	1,395	4,653	6,048
C.O. #C16A-50 (Additional Signs and Lighting)	0	35,008	35,008
C.O. #C16A-51	2,095	3,695	5,790
C.O. #C16A-52 (Relocate Lights)	0	23,546	23,546
C.O. #C16A-53 Items 1, 2, 4	0	6,058	
Item 3	<u>4,564</u>	<u>8,048</u>	
	4,564	14,106	18,670
C.O. #C16A-54 Items 1-3	0	12,669	12,669
C.O. #C16A-55 Items 1-4	0	11,922	11,922
C.O. #C16A-56 Item 1	<4,688>	<8,266>	
Item 2 (BDA System for Cellphones)	0	18,888	
Item 3	<u>0</u>	<u>9,595</u>	
	<4,688>	20,217	15,529
C.O. #C16A-57	0	487	487
C.O. #C16A-58	0	4,982	4,982
Parkville High School			
PSC: 03.121.12/13 LPC			
C.O. #32 Items 1-4	0	15,932	15,932
C.O. #33 Items 1-7	0	16,452	16,452
C.O. #34 Item 1 (Provide Lockers)	0	232,379	
Item 2 (Provide Lockers)	0	22,331	
Item 3 (Provide Lockers)	<u>0</u>	<u>31,342</u>	
	0	286,052	286,052
C.O. #35	0	<934>	<934>
C.O. #36 Items 1-8	0	14,768	14,768

**SECTION VIII – INFORMATION – Cont’d**

A. CHANGE ORDERS – (Continued)

(5/21/15)

		<u>State</u>	<u>Local</u>	<u>Total</u>
<u>Baltimore</u> (Continued)				
Parkville High School PSC: 03.121.12/13 LPC				
C.O. #37	(Additional Power and Outlets)	0	15,921	15,921
C.O. #38	Items 1-7	0	15,073	15,073
C.O. #39	Items 1-8	0	20,845	20,845
C.O. #40		0	13,894	13,894
C.O. #41	Items 1-3	0	11,704	11,704
C.O. #42	Items 1-4	0	21,445	21,445
C.O. #43	Items 1, 2	0	4,942	4,942
C.O. #44	Items 1, 3, 4 Item 2	0 <u>&lt;1,222&gt;</u> <1,222>	19,768 <u>&lt;1,769&gt;</u> 17,999	  16,777
C.O. #45	(Provide Chiller)	0	20,058	20,058
C.O. #46	Items 1-6	0	15,658	15,658
C.O. #47	Items 1-3, 5 Item 4	0 <u>2,868</u> 2,868	10,599 <u>6,991</u> 17,590	  20,458
C.O. #48	Items 1-5	0	17,159	17,159
C.O. #49	Items 1-3	0	22,854	22,854
C.O. #50	Items 1-5	0	22,556	22,556
C.O. #51	Items 1-7	0	22,004	22,004
C.O. #52	Items 1-5	0	14,849	14,849
C.O. #54	Items 1-5	0	28,789	28,789
C.O. #55	Items 1-5	0	5,303	5,303
C.O. #56	Items 1-5	0	7,404	7,404

**SECTION VIII – INFORMATION – Cont'd**

A. CHANGE ORDERS – (Continued)

(5/21/15)

		<u>State</u>	<u>Local</u>	<u>Total</u>
<u>Baltimore</u> (Continued)				
Parkville High School PSC: 03.121.12/13 LPC				
C.O. #57	Items 1, 3-5	0	6,936	
	Item 4 (Fire Marshal Changes)	<u>0</u>	<u>16,035</u>	
		0	22,971	22,971
C.O. #58	Items 1, 4, 5	0	5,054	
	Item 2 (Additional Power to Corridors)	0	17,514	
	Item 3	<u>&lt;8,398&gt;</u>	<u>&lt;12,166&gt;</u>	
		<8,398>	10,402	2,004
C.O. #59	Items 1-3	0	8,759	8,759
C.O. #60	Items 1-5	0	15,541	15,541
C.O. #61	Items 1-5	0	20,546	20,546
C.O. #62	Item 1 (Fire Alarm Panel)	6,752	9,782	
	Items 2, 3	<u>0</u>	<u>6,469</u>	
		6,752	16,251	23,003
C.O. #63	Items 1-4	0	21,736	21,736
C.O. #64	Items 1-4	0	10,549	10,549
 <u>Calvert</u>				
Mutual Elementary School PSC: 04.002.14/15 C				
C.O. #2	Items 1-4	10,526	8,271	18,797
 <u>Charles</u>				
Maurice J. McDonough High School PSC: 08.009.13 EEI SR (Lighting)				
C.O. #3		3,482	1,735	5,217

**SECTION VIII – INFORMATION – Cont’d**

A. CHANGE ORDERS – (Continued)

(5/21/15)

		<u>State</u>	<u>Local</u>	<u>Total</u>
<u>Charles</u> (Continued)				
Arthur Middleton Elementary School PSC: 08.011.13 EEI SR (Lighting)				
C.O. #3		0	12,665	12,665
La Plata High School PSC: 08.013.14 ACI SR (HVAC)				
C.O. #1	Item 1	0	3,759	
	Item 2	<u>1,709</u>	<u>841</u>	
		1,709	4,600	6,309
C.O. #2		0	9,120	9,120
C.O. #3		0	7,800	7,800
C.O. #4	Items 1, 2	0	8,916	8,916
Robert D. Stethem Educational Center PSC: 08.018.13 EEI SR (Lighting)				
C.O. #3		1,937	815	2,752
Mt. Hope/Nanjemoy Elementary School PSC: 08.023.13 EEI SR (Lighting)				
C.O. #2		0	2,708	2,708
Malcolm Elementary School PSC: 08.024.13 EEI SR (Lighting)				
C.O. #2		2,000	11,699	13,699
<u>Frederick</u>				
Valley Elementary School PSC: 10.018.15 SR (Boiler)				
C.O. #1	(Provide Two Water Heaters)	<8,550>	<6,450>	<15,000>

**SECTION VIII – INFORMATION – Cont’d**

A. CHANGE ORDERS – (Continued)

(5/21/15)

		<u>State</u>	<u>Local</u>	<u>Total</u>
<u>Maryland School for the Blind</u>				
Multiple Disability Blind (LIFE) Cottage Building PSC: 25.001.13/14 LPC				
C.O. #21		0	1,400	1,400
 <u>Montgomery</u>				
Harmony Hills Elementary School PSC: 15.050.13 LPC				
C.O. #1	Items 1-5	0	21,151	
	Item 6	<u>338</u>	<u>2,478</u>	
		338	23,629	23,967
C.O. #2	Item 1	<603>	<4,423>	
	Items 2-6	<u>0</u>	<u>23,853</u>	
		<603>	19,430	18,827
C.O. #3	Items 1, 2, 5	0	16,085	
	Items 3, 6	<121>	<884>	
	Item 4	<u>&lt;2,045&gt;</u>	<u>&lt;14,995&gt;</u>	
		<2,166>	206	<1,960>
C.O. #4	Items 1-3, 5, 6	0	12,060	
	Item 4	<u>1,295</u>	<u>9,498</u>	
		1,295	21,558	22,853
C.O. #5	Item 1	893	6,546	
	Items 2, 5	0	8,868	
	Item 4 (Replace Wall Pack Fixtures)	0	15,173	
	Items 3, 6	<u>&lt;344&gt;</u>	<u>&lt;2,521&gt;</u>	
		549	28,066	28,615
C.O. #6	Items 1-4	0	25,536	
	Item 5	<37>	<270>	
	Item 6	<u>99</u>	<u>726</u>	
		62	25,992	26,054
C.O. #7	Items 1-6	0	9,222	9,222
C.O. #8	Item 1	<254>	<1,865>	
	Items 2, 3	<u>0</u>	<u>6,747</u>	
		<254>	4,882	4,628

**SECTION VIII – INFORMATION – Cont’d**

A. CHANGE ORDERS – (Continued)

(5/21/15)

		<u>State</u>	<u>Local</u>	<u>Total</u>
<u>Montgomery</u> (Continued)				
Harmony Hills Elementary School (continued)				
PSC: 15.050.13 LPC				
C.O. #9	(Educational Courtyard)	0	37,621	37,621
C.O. #10	(Educational Courtyard Landscaping)	0	88,550	88,550
Jackson Road Elementary School				
PSC: 15.058.13 LPC				
C.O. #1	Items 1, 2, 4	<3,388>	<14,446>	
	Items 3, 5, 7-10	0	22,804	
	Item 6	<u>470</u>	<u>2,003</u>	
		<2,918>	10,361	7,443
C.O. #2	Items 1, 2, 4, 7	0	14,336	
	Item 3	116	495	
	Item 5	<1,325>	<5,649>	
	Item 6 (Office Finish Revisions)	<u>0</u>	<u>16,882</u>	
		<1,209>	26,064	24,855
C.O. #3	Items 1-3, 5-12	0	28,688	
	Item 4	<u>1,749</u>	<u>7,454</u>	
		1,749	36,142	37,891
C.O. #4	Item 1	231	983	
	Items 2-5	<u>0</u>	<u>6,962</u>	
		231	7,945	8,176
C.O. #5	Items 1, 5	1,460	6,222	
	Items 2-4, 6-8	<u>0</u>	<u>13,105</u>	
		1,460	19,327	20,787
C.O. #6	Item 1 (Play Yard Paving and Repairs)	0	20,780	
	Item 2 (Added Stripping & Basketball Courts)	0	17,056	
	Items 3, 5	0	16,083	
	Item 4 (Repair Grades & Plant Sod)	<u>0</u>	<u>17,381</u>	
		0	71,300	71,300
C.O. #7		687	4,373	5,060

**SECTION VIII – INFORMATION – Cont’d**

A. CHANGE ORDERS – (Continued)

(5/21/15)

		<u>State</u>	<u>Local</u>	<u>Total</u>
<u>Montgomery</u> (Continued)				
Whetstone Elementary School PSC: 15.190.13 LPC				
C.O. #1	Items 1, 3-8	0	16,049	
	Item 2 (Upgrade Roof Guard)	<u>0</u>	<u>18,626</u>	
		0	34,675	34,675
C.O. #2	Items 1-8	0	12,795	12,795
C.O. #3	Items 1-7	0	42,665	42,665
C.O. #4	Item 1	<56>	<1,344>	
	Item 2	56	3,043	
	Items 3-5	0	6,097	
	Item 6	<u>0</u>	<u>&lt;169&gt;</u>	
		0	7,627	7,627
C.O. #5	Items 1-7	0	12,884	
	Item 8 (Connect Roof Canopy to Building)	<u>0</u>	<u>16,736</u>	
		0	29,620	29,620
C.O. #6	Items 1, 4-10	0	15,110	
	Item 2	<480>	<11,520>	
	Item 3 (Revise Dampers)	<u>480</u>	<u>16,534</u>	
		0	20,124	20,124
C.O. #7	Items 1-10	0	31,841	31,841
C.O. #8	Item 1	0	4,149	
	Item 2 (Speed Bumps and Chain Link Fence)	0	22,245	
	Item 3 (Provide Sod in lieu of Seed)	0	21,872	
	Item 4	<88>	<2,117>	
	Items 5-7	<u>88</u>	<u>2,500</u>	
		0	48,649	48,649
C.O. #9	Items 1-6	0	18,708	18,708
C.O. #10	Items 1-4	0	7,244	7,244
C.O. #11		0	2,783	2,783

**SECTION VIII – INFORMATION – Cont’d**

A. CHANGE ORDERS – (Continued)

(5/21/15)

		<u>State</u>	<u>Local</u>	<u>Total</u>
<u>Prince George's</u>				
Gwynn Park High School PSC: 16.001.14 C				
C.O. #1	(Additional Gas Piping)	0	23,544	23,544
Largo High School PSC: 16.011.12 SR (Roof)				
C.O. #1	(Unused Allowances)	0	<119,002>	<119,002>
Crossland High School PSC: 16.033.13SR (Lighting)				
C.O. #2		<1,828>	<1,496>	<3,324>
Friendly High School PSC: 16.046.11 SCI				
C.O. #1	(Asbestos Abatement)	0	<17,500>	<17,500>
C.O. #2	Item 1 (Delete Temporary Classroom)	<61,562>	<88,588>	
	Item 2 (Site Survey)	<u>0</u>	<u>19,617</u>	
		<61,562>	<68,971>	<130,533>
C.O. #3		0	6,548	6,548
C.O. #4		6,149	8,848	14,997
Oxon Hill Middle School PSC: 16.162.11SR (Roof)				
C.O. #1		<1,448>	<592>	<2,040>
Doswell E. Brooks Elementary School PSC: 16.224.08/10/11 LPC				
C.O. #1	Items 1, 3	0	9,394	
	Item 2 (Grease Interceptor & Connect -Kitchen)	<u>0</u>	<u>33,528</u>	
		0	42,922	42,922

**SECTION VIII – INFORMATION – Cont'd**

A. CHANGE ORDERS – (Continued)

(5/21/15)

		<u>State</u>	<u>Local</u>	<u>Total</u>
<u>Prince George's</u> (Continued)				
Doswell E. Brooks Elementary School (continued)				
PSC: 16.224.08/10/11 LPC				
C.O. #2	Item 1 (Sanitary Line Connection)	0	121,619	
	Item 2 (Kitchen Waste Piping)	0	52,711	
	Item 3	<u>0</u>	<u>4,738</u>	
		0	179,068	179,068
C.O. #3	(Modular Classroom Renovations & Repairs)	0	1,413,681	1,413,681
Greenbelt Middle School				
PSC: 16.256.07/08/10/10HPB/11 LPC				
C.O. #20	Items 1, 2	0	2,777	
	Item 3 (Thermostat Guards)	0	15,000	
	Item 4 (Import Topsoil)	20,510	31,308	
	Item 5 (Ball Field Revisions)	0	24,153	
	Item 6 (Brick Channels)	<u>9,804</u>	<u>14,966</u>	
		30,314	88,204	118,518
C.O. #21	Item 1 (Eyewash Safety Center)	6,860	10,471	
	Item 2 (Additional Pipe Supports)	0	43,689	
	Item 3 (Ductwork Changes)	0	16,384	
	Items 4, 6, 7, 10 (Ductwork Changes)	0	21,798	
	Item 5 (Ductwork Changes)	0	24,304	
	Item 8 (Ductwork Changes)	0	19,921	
	Item 9 (Ductwork Changes)	<u>0</u>	<u>117,965</u>	
		6,860	254,532	261,392
<u>Queen Anne's</u>				
Stevensville Middle School				
PSC: 17.006.11/14/15 LPC				
C.O. #C2-64		0	2,459	2,459
C.O. #C2-65		0	1,901	1,901
C.O. #C2-66		0	116	116
C.O. #C2-67		0	493	493
C.O. #C2-68		0	5,651	5,651

Queen Anne's (Continued)

Stevensville Middle School (continued)

**SECTION VIII – INFORMATION – Cont'd**

A. CHANGE ORDERS – (Continued)

(5/21/15)

	<u>State</u>	<u>Local</u>	<u>Total</u>
PSC: 17.006.11/14/15 LPC			
C.O. #C2-69	0	4,631	4,631
C.O. #C2-70	0	2,110	2,110