



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

LARRY HOGAN
 GOVERNOR

INTERAGENCY COMMITTEE ON SCHOOL CONSTRUCTION

ROBERT A. GORRELL
 EXECUTIVE DIRECTOR

KAREN SALMON, Ph.D.
 CHAIRPERSON

MEMORANDUM

PLEASE REVIEW AND RESPOND PRIOR TO JULY 26, 2017

TO: Dr. Karen Salmon, Ms. Wendi Peters, Mr. Ellington Churchill
 Ms. Barbara Hoffman, and Mr. John Bohanan
FROM: Bob Gorrell *RAG*
DATE: July 21, 2017
RE: Approval of Expedited IAC Agenda Items

Enclosed for your review and approval is the Section III agenda item submitted for expedited processing.

SECTION III – APPROVAL OF CONTRACTS

See SEC III Summary Page

SECTION

Approval of this item is recommended. It will be recorded as approved by the Committee at the next IAC meeting.

Please call or email prior to July 26, 2017 with your comments and approval.

RG:hm
 Attachment

cc: Gloria Mikolajczyk, Michael Bayer, Fred Mason, III

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:	Approved	Disapproved	Deferred	Abstain	Recuse
Dr. Karen Salmon	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ms. Wendi Peters	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Ellington Churchill, Jr.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ms. Barbara Hoffman	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. John Bohanan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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>
<u>Anne Arundel County</u>			
1. Jessup Elementary PSC #02.016.14/18/18EGRC LPC	\$39,578,933	\$10,530,208	\$29,048,725
CM - Heery International, Inc.	\$3,438,010		
2A - Urban N. Zink Contractor, Inc.	\$9,033,070		
2B - Bowen & Kron Enterprises	\$426,000		
3A - Sody Concrete Construction, Inc.	\$2,204,000		
4A - George Moehrle Masonry, Inc.	\$3,680,700		
5A - S. A. Halac Iron Works, Inc.	\$2,645,000		
6A - Homewood General Contractors, Inc.	\$1,818,000		
7A - IronShore Contracting, LLC	\$1,155,750		
8A - Zephyr Aluminum, LLC	\$1,830,200		
9A - Can-Am Contractors, Inc.	\$1,185,285		
9B - Atlascopco Construction Company, Inc.	\$564,600		
9C - Argos Construction Company, Inc.	\$191,300		
11A - 11400, Inc.	\$248,700		
12A - Steel Products, Inc.	\$597,253		
15A - G. H. Nitzel, Inc.	\$6,530,000		
15B - Fire-Mak, Inc.	\$367,218		
16A - Key Systems, Inc.	\$3,663,847		
<u>Baltimore County</u>			
2. Stemmers Run Middle PSC #03.038.14ACI/18/18EGRC SR Systemic Renovation - Air Conditioning Noresco, LLC	\$9,546,527	\$4,964,194	\$4,582,333
3. Middle River Middle PSC #03.046.08PG/14/14ACI/18/18EGRC SR Systemic Renovation - Air Conditioning Noresco, LLC	\$10,813,481	\$4,184,000	\$6,629,481
4. Lansdowne Elementary PSC #03.105.17/17EGRC/18 LPC Replacement - Contract #1 (1 contract) Lewis Contractors	\$31,017,765	\$7,918,000	\$23,099,765
5. Golden Ring Middle PSC #03.107.18/18EGRC SR Systemic Renovation - Air Conditioning Noresco, LLC	\$9,819,239	\$3,918,000	\$5,901,239

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

6.	Silver Spring International Middle PSC #15.002.17 SR Systemic Renovation - HVAC Replacement Paramount Mechanical Corporation	\$2,287,000 \$2,287,000	\$569,463	\$1,717,537
7.	Col. Zadok Magruder High PSC #15.045.18 ASP ASP - Exterior Door Replacement Metro Metal Services, Inc.	\$264,359 \$264,359	\$245,000	\$19,359
8.	Damascus High PSC #15.090.11/16 SR Systemic Renovation - HVAC Replacement - Phase III Shapiro & Duncan, Inc.	\$1,662,000 \$1,662,000	\$413,838	\$1,248,162
9.	Viers Mill Elementary PSC #15.092.18 QZ QZAB - Walk-In Freezer/Cooler Replacement Centennial Contractors Enterprises, Inc.	\$104,500 \$104,500	\$96,000	\$8,500
10.	Poolesville Elementary PSC #15.137.18 ASP ASP - Ceiling & Lighting Replacement - PH I Unisource Services, LLC	\$155,127 \$155,127	\$155,127	\$0
11.	Greencastle Elementary PSC #15.155.18 QZ QZAB - Door Replacement Metro Metal Services, Inc.	\$115,952 \$115,952	\$115,000	\$952
12.	Watkins Mill High PSC #15.166.18 QZ QZAB - Lighting Replacement Tex/Am Construction Company, Inc.	\$129,939 \$129,939	\$125,000	\$4,939
<u>Prince George's County</u>				
13.	Dwight D. Eisenhower Middle PSC #16.008.17 SR Systemic Renovation - Window/Door Replacement The Matthews Group, Inc.	\$374,993 \$374,993	\$194,000	\$180,993
14.	Laurel High PSC #16.014.16 C SSR Renovation - Contract #1 - Automotive Nastos Construction, Inc.	\$4,497,863 \$4,497,863	\$1,181,000	\$3,316,863

SUMMARY OF SECTION III CONTRACT AWARDS - Cont'd**Prince George's County - Cont'd**

15.	Buck Lodge Middle PSC #16.094.16 SR Systemic Renovation - HVAC Replacement Hurley Company	\$2,998,887 \$2,998,887	\$1,105,000	\$1,893,887
16.	Tall Oaks High PSC #16.102.16 SR Systemic Renovation - UV Replacement CDCI, Inc.	\$1,194,528 \$1,194,528	\$484,000	\$710,528
17.	Tall Oaks High PSC #16.102.16 SR Systemic Renovation - Piping Replacement CDCI, Inc.	\$1,004,533 \$1,004,533	\$410,000	\$594,533
18.	Isaac J. Gourdine Middle PSC #16.121.16 SR Systemic Renovation - Chiller Replacement Shapiro & Duncan, Inc.	\$1,294,973 \$1,294,973	\$752,833	\$542,140
19.	Oaklands Elementary PSC #16.138.18 QZ QZAB - Cable Installation Lanier Electronics Group, Inc.	\$196,250 \$196,250	\$177,000	\$19,250
20.	Carole Highlands Elementary PSC #16.153.18 QZ QZAB - Cable Installation Lanier Electronics Group, Inc.	\$196,450 \$196,450	\$196,000	\$450
21.	Drew Freeman Middle PSC #16.159.16 SR Systemic Renovation - Lighting RSC Electrical & Mechanical Contractors, Inc.	\$4,944,553 \$4,944,553	\$3,021,000	\$1,923,553
22.	William Paca Elementary PSC #16.161.18 QZ QZAB - Cable Installation Lanier Electronics Group, Inc.	\$197,415 \$197,415	\$197,000	\$415
23.	Oxon Hill Middle PSC #16.162.14/16 SR Systemic Renovation - HVAC Replacement Hot & Cold Corporation	\$3,727,316 \$3,727,316	\$2,190,709	\$1,536,607
24.	Melwood Elementary PSC #16.168.17 SR Systemic Renovation - Window/Door Replacement The Matthews Group, Inc.	\$386,317 \$386,317	\$220,700	\$165,617

SUMMARY OF SECTION III CONTRACT AWARDS - Cont'd

Prince George's County - Cont'd

25.	Allenwood Elementary PSC #16.205.17 SR Systemic Renovation - Window/Door Replacement The Matthews Group, Inc.	\$497,823 \$497,823	\$290,948	\$206,875
26.	Baden Elementary PSC #16.228.17 SR Systemic Renovation - Door Replacement The Matthews Group, Inc.	\$247,665 \$247,665	\$129,000	\$118,665
27.	Thomas Johnson Middle PSC #16.229.14/16 SR Systemic Renovation - UV Replacement Hot & Cold Corporation	\$4,456,550 \$4,456,550	\$2,650,127	\$1,806,423
28.	Yorktown Elementary PSC #16.248.17 SR Systemic Renovation - Window/Door Replacement The Matthews Group, Inc.	\$541,190 \$541,190	\$318,270	\$222,920

Queen Anne's County

29.	Grasonville Elementary PSC #17.009.18 LPC Addition - Contract #1 (1 contract) The Whiting-Turner Contracting Company, Inc.	\$4,062,227 \$4,062,227	\$1,011,495	\$3,050,732
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Wicomico County

30.	Parkside High PSC #22.001.14/14ACI/16/17/18 SR Systemic Renovation - Mechanical/HVAC Replacement - Contract #2 2 - Whiting-Turner Contracting Company	\$12,165,554 \$12,165,554	\$8,193,676	\$3,971,878
31.	Parkside High PSC #22.001.17/18 SR Systemic Renovation - Ceilings Whiting-Turner Contracting Company	\$5,991,989 \$5,991,989	\$4,455,000	\$1,536,989

Summary Totals

Total Projects: 31 Total Contracts: 47 \$154,471,898 \$60,411,588 \$94,060,310

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:

	Approved	Disapproved	Deferred	Abstain	Recuse
Dr. Karen Salmon	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ms. Wendi Peters	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Ellington Churchill, Jr.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ms. Barbara Hoffman	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. John Bohanan	<input checked="" 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 02.016.14/18/18EGRC LPC

Project Name: Jessup Elementary

Bid Opening: 11/11/15; 1/31/17

Project Type: Systemic Renovation

Scope of Work:

Basis for Award of Contract: proposal dated 11/11/15 utilizing AACPS contract #16CN-002; base bid plus alt. 1

Basis of Funding: 50% of eligible proposal dated 11/11/15 utilizing AACPS contract #16CN-002; base bid plus alt. 1

Local Funds: \$29,048,725

State Funds: \$10,530,208

Total Contract: \$39,578,933

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>
CM	Heery International, Inc.	\$3,438,010
2A	Urban N. Zink Contractor, Inc.	\$9,033,070
2B	Bowen & Kron Enterprises	\$426,000
3A	Sody Concrete Construction, Inc.	\$2,204,000
4A	George Moehrle Masonry, Inc.	\$3,680,700
5A	S. A. Halac Iron Works, Inc.	\$2,645,000
6A	Homewood General Contractors, Inc.	\$1,818,000
7A	IronShore Contracting, LLC	\$1,155,750
8A	Zephyr Aluminum, LLC	\$1,830,200
9A	Can-Am Contractors, Inc.	\$1,185,285
9B	Atlascopco Construction Company, Inc.	\$564,600
9C	Argos Construction Company, Inc.	\$191,300
11A	11400, Inc.	\$248,700
12A	Steel Products, Inc.	\$597,253
15A	G. H. Nitzel, Inc.	\$6,530,000
15B	Fire-Mak, Inc.	\$367,218
16A	Key Systems, Inc.	\$3,663,847
		<hr/> \$39,578,933 <hr/>

SECTION III - APPROVAL OF CONTRACTS

- Notes:** 1) Replacement school consisting of 99,047 sf new and demolition of the entire existing 83,868 sf facility.
2) Prevailing wage rates apply to this contract.
3) Low Bidder Trade Package 2B (Richard E. Pierson Construction Company, Inc.) withdrew bid because their bid did not meet project specifications.
4) Project eligible for additional funding in a future fiscal year.

IAC Approval Date:

SECTION III - APPROVAL OF CONTRACTS

LEA: Baltimore County

PSC No 03.038.14ACI/18/18EGRC SR

Project Name: Stemmers Run Middle

Bid Opening: 3/8/17

Project Type: Systemic Renovation

Scope of Work: Air Conditioning

Basis for Award of Contract: proposal dated 3/8/17 utilizing BCPS contract MWE-839-15

Basis of Funding: 52% of eligible proposal

Local Funds: \$4,582,333

State Funds: \$4,964,194

Total Contract: \$9,546,527

State Contingency for Change Orders: \$124,105

Transfer State Funds:	Account No.	Amount
Decrease Project Amount:	<u>03.038.2018</u>	<u>\$294,701</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>
	Noresco, LLC	<u>\$9,546,527</u>
		<u>\$9,546,527</u>

- Notes:** 1) Provide air conditioning throughout the school, including installation of two (2) chillers and enclosures, dual temperature pumps, dual temperature piping, condensate piping, classroom DOAS units, three (3) rooftop units with cooling and associated ductwork for the cafeteria, kitchen, and serving line, three (3) air handling units for the auditorium, gym, and locker rooms, VRV with DOAS system, ceilings, and lighting for administration and health suites, a new control system, DX units for kitchen storage, kitchen office, and BOS office, isolation valves for heating only units, and related electrical upgrades, including a transfer switch for an emergency generator.
2) Prevailing wage rates apply to this contract.

IAC Approval Date:



EXECUTIVE SUMMARY

As part of the continuing effort to improve building infrastructure while reducing operating costs, Baltimore County Public Schools (BCPS) commissioned NORESKO to develop an energy performance contract (EPC) at 74 of its facilities. NORESKO surveyed the buildings and analyzed utility data. As detailed in this Investment Grade Audit (IGA) Report, we recommend implementing the energy conservation measures (ECMs) shown in Table 1.



Figure A: Through the implementation of an EPC with NORESKO, BCPS will reduce water and energy consumption and lower operating costs while upgrading building infrastructure and improving the educational environment.

Table 1: Summary of Costs and Annual Project Benefits

Energy Conservation Measure	Implementation Price	Annual Project Benefits	Simple Payback (Years)
1a: New Air Conditioning – Stemmers Run	\$9,546,527	\$0	N/A
1b: New Air Conditioning – Golden Ring	\$9,819,239	\$0	N/A
2: Lighting Improvements	\$17,222,119	\$1,263,277	13.6
3: Water Conservation	\$846,586	\$116,779	7.2
4: Building Envelope Improvements	\$1,175,340	\$83,002	14.2
5: Plug Load Controls	\$191,977	\$34,673	5.5
8: HVAC Controls Improvements	\$2,972,898	\$424,808	7.0
9: HVAC Replacement	\$1,887,532	\$23,581	N/A
10: Demand Response*	\$61,624	\$26,689	2.3
11: Fuel Conversion	\$859,197	\$151,799	5.7
12: Kitchen Hood Controls	\$64,840	\$5,173	12.5
13: Mechanical Insulation	\$342,845	\$28,953	11.8
14: Curriculum Enhancement/ Sustainability	\$125,000	\$0	N/A
Total	\$45,115,724	\$2,158,734	20.9

*Demand Response savings are only carried for three years.

Implementation of the ECMs will be funded through a contingent payment service agreement. NORESKO will install air conditioning at one additional school to be funded through a capital infusion. This work will involve Middle River Middle, as summarized in Table 2.

Table 2: Summary of Costs for Additional Air-Conditioning Work

Energy Conservation Measure	Implementation Price
1c: New Air Conditioning – Middle River	\$10,813,481
Total	\$10,813,481

Information on this page is proprietary and subject to confidentiality restrictions

SECTION III - APPROVAL OF CONTRACTS

LEA: Baltimore County

PSC No 03.046.08PG/14/14ACI/18/18E
GRC SR

Project Name: Middle River Middle

Bid Opening: 3/8/17

Project Type: Systemic Renovation

Scope of Work: Air Conditioning

Basis for Award of Contract: proposal dated 3/8/17 utilizing BCPS contract MWE-839-15

Basis of Funding: 52% of eligible proposal up to the amount of maximum allocation

Local Funds: \$6,629,481

State Funds: \$4,184,000

Total Contract: \$10,813,481

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>
	Noresco, LLC	<u>\$10,813,481</u>
		<u>\$10,813,481</u>

- Notes: 1) Provide air conditioning throughout the school, including installation of two (2) chillers and enclosures, dual temperature pumps, dual temperature piping, condensate piping, classroom dual temperature fan coil units and DOAS, five (5) rooftop units with cooling and associated ductwork for the media center, gym, kitchen, cafeteria, and serving line, energy recovery units for locker rooms, VRV with DOAS system, ceilings, and lighting for administration and health suites, a new control system, DX units for IT closets, kitchen storage, kitchen office and BOS office, isolation valves for heating only units, and related electrical upgrades, including a transfer switch for an emergency generator.
2) Prevailing wage rates apply to this contract.
3) Ineligible Univent (\$150,000).

IAC Approval Date:



EXECUTIVE SUMMARY

As part of the continuing effort to improve building infrastructure while reducing operating costs, Baltimore County Public Schools (BCPS) commissioned NORESOCO to develop an energy performance contract (EPC) at 74 of its facilities. NORESOCO surveyed the buildings and analyzed utility data. As detailed in this Investment Grade Audit (IGA) Report, we recommend implementing the energy conservation measures (ECMs) shown in Table 1.



Figure A: Through the implementation of an EPC with NORESOCO, BCPS will reduce water and energy consumption and lower operating costs while upgrading building infrastructure and improving the educational environment.

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Energy Conservation Measure	Implementation Price	Annual Project Benefits	Simple Payback (Years)
1a: New Air Conditioning – Stemmers Run	\$9,546,527	\$0	N/A
1b: New Air Conditioning – Golden Ring	\$9,819,239	\$0	N/A
2: Lighting Improvements	\$17,222,119	\$1,263,277	13.6
3: Water Conservation	\$846,586	\$116,779	7.2
4: Building Envelope Improvements	\$1,175,340	\$83,002	14.2
5: Plug Load Controls	\$191,977	\$34,673	5.5
8: HVAC Controls Improvements	\$2,972,898	\$424,808	7.0
9: HVAC Replacement	\$1,887,532	\$23,581	N/A
10: Demand Response*	\$61,624	\$26,689	2.3
11: Fuel Conversion	\$859,197	\$151,799	5.7
12: Kitchen Hood Controls	\$64,840	\$5,173	12.5
13: Mechanical Insulation	\$342,845	\$28,953	11.8
14: Curriculum Enhancement/ Sustainability	\$125,000	\$0	N/A
Total	\$45,115,724	\$2,158,734	20.9

*Demand Response savings are only carried for three years.

Implementation of the ECMs will be funded through a contingent payment service agreement. NORESOCO will install air conditioning at one additional school to be funded through a capital infusion. This work will involve Middle River Middle, as summarized in Table 2.

Table 2: Summary of Costs for Additional Air-Conditioning Work

Energy Conservation Measure	Implementation Price
1c: New Air Conditioning – Middle River	\$10,813,481
Total	\$10,813,481

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SECTION III - APPROVAL OF CONTRACTS

LEA: Baltimore County

PSC No 03.105.17/17EGRC/18 LPC

Project Name: Lansdowne Elementary

Bid Opening: 12/15/16

Project Type: Replacement

Scope of Work: Contract #1 (1 contract)

Basis for Award of Contract: base bid plus alts. 1 - 4 and 6 -10

Basis of Funding: 52% of eligible base bid plus alts. 1 - 4 and 6 -10

Local Funds: \$23,099,765

State Funds: \$7,918,000

Total Contract: \$31,017,765

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>
	Lewis Contractors	<u>\$31,017,765</u>
		<u>\$31,017,765</u>

- Notes:** 1) Replacement school consisting of 96,330 sf, inclusive of 3,000 sf of cooperative use space, and demolition of the 50,985 sf existing facility.
 2) Prevailing wage rates apply to this contract.
 3) Ineligible equipment (\$273,624).
 4) Project eligible for additional funding in a future fiscal year.

IAC Approval Date:

Contract Name: New School Construction of Lansdowne Elementary School and Demolition of the existing Lansdowne Elementary School

Contract #: MBU-516-17

	<i>Bidders</i>		
	Lewis Contractors	Huntington & Hopkins, Inc.	James W. AnceI, Inc.
Base Bid	\$30,660,065	\$31,481,180	\$31,693,000
Add alternate 1: Provide concrete benches at outdoor learning area.	\$18,000	\$18,000	\$10,000
Add alternate 2: Provide fabric wrapped acoustical panels at gymnasium.	\$5,000	\$11,000	\$11,000
Add alternate 3: Provide PV panels at green roof terrace.	\$25,500	\$26,000	\$30,000
Add alternate 4: Provide rain barrel and downspout diverter at green roof terrace.	\$1,800	\$5,000	\$10,000
Add alternate 6: Provide digital and masonry site sign.	\$30,700	\$35,000	\$65,000
Add alternate 7: Provide concrete sidewalk from paved playground to dead end at Zion Road.	\$15,000	\$15,000	\$20,000
Add alternate 8: Provide HDPE storm drain pipe.	\$43,400	\$44,000	\$100,000
Add alternate 9: Provide masonry piers with PVC coated chain link fencing infill at kindergarten play area.	\$24,300	\$22,000	\$12,000
Add alternate 10: Provide quartz tile.	\$194,000	\$187,000	\$210,000
Total	\$31,017,765	\$31,844,180	\$32,161,000

SECTION III - APPROVAL OF CONTRACTS

LEA: Baltimore County

PSC No 03.107.18/18EGRC SR

Project Name: Golden Ring Middle

Bid Opening: 3/8/17

Project Type: Systemic Renovation

Scope of Work: Air Conditioning

Basis for Award of Contract: proposal dated 3/8/17 utilizing BCPS contract MWE-839-15

Basis of Funding: 52% of eligible proposal up to the amount of maximum allocation

Local Funds: \$5,901,239

State Funds: \$3,918,000

Total Contract: \$9,819,239

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>
	Noresco, LLC	<u>\$9,819,239</u>
		<u>\$9,819,239</u>

- Notes:** 1) Provide air conditioning throughout the school, including installation of two (2) chillers and enclosures, dual temperature pumps, dual temperature piping, condensate piping, classroom dual temperature fan coil units and DOAS, two (2) rooftop units with cooling and associated ductwork for the media center and cafeteria, three (3) air handling units for the auditorium, gym, and activity rooms, VRV with DOAS system, ceilings, and lighting for administration and health suites, a new control system, DX units for IT closets, kitchen storage, kitchen office and BOS office, isolation valves for heating only units, and related electrical upgrades, including a transfer switch for an emergency generator.
2) Prevailing wage rates apply to this contract.
3) Ineligible ducts (\$75,000), media HVAC (\$75,000), administration HVAC (\$75,000), and terminal units (\$25,000).

IAC Approval Date:



EXECUTIVE SUMMARY

As part of the continuing effort to improve building infrastructure while reducing operating costs, Baltimore County Public Schools (BCPS) commissioned NORESOCO to develop an energy performance contract (EPC) at 74 of its facilities. NORESOCO surveyed the buildings and analyzed utility data. As detailed in this Investment Grade Audit (IGA) Report, we recommend implementing the energy conservation measures (ECMs) shown in Table 1.



Figure A: Through the implementation of an EPC with NORESOCO, BCPS will reduce water and energy consumption and lower operating costs while upgrading building infrastructure and improving the educational environment.

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3: Water Conservation	\$846,586	\$116,779	7.2
4: Building Envelope Improvements	\$1,175,340	\$83,002	14.2
5: Plug Load Controls	\$191,977	\$34,673	5.5
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9: HVAC Replacement	\$1,887,532	\$23,581	N/A
10: Demand Response*	\$61,624	\$26,689	2.3
11: Fuel Conversion	\$859,197	\$151,799	5.7
12: Kitchen Hood Controls	\$64,840	\$5,173	12.5
13: Mechanical Insulation	\$342,845	\$28,953	11.8
14: Curriculum Enhancement/ Sustainability	\$125,000	\$0	N/A
Total	\$45,115,724	\$2,158,734	20.9

*Demand Response savings are only carried for three years.

Implementation of the ECMs will be funded through a contingent payment service agreement. NORESOCO will install air conditioning at one additional school to be funded through a capital infusion. This work will involve Middle River Middle, as summarized in Table 2.

Table 2: Summary of Costs for Additional Air-Conditioning Work

Energy Conservation Measure	Implementation Price
1c: New Air Conditioning – Middle River	\$10,813,481
Total	\$10,813,481

Information on this page is proprietary and subject to confidentiality restrictions

SECTION III - APPROVAL OF CONTRACTS

LEA: Montgomery County

PSC No 15.002.17 SR

Project Name: Silver Spring International Middle

Bid Opening: 2/28/17

Project Type: Systemic Renovation

Scope of Work: HVAC Replacement

Basis for Award of Contract: base bid plus alt. 4

Basis of Funding: 24.9% of eligible base bid plus alt. 4

Local Funds: \$1,717,537

State Funds: \$569,463

Total Contract: \$2,287,000

State Contingency for Change Orders: \$0

Transfer State Funds:	Account No.	Amount
Decrease Project Amount:	<u>15.002.2017</u>	<u>\$29,537</u>
Increase Contingency Amount:	<u>40.000.2017</u>	<u>\$29,537</u>
Decrease Contingency Amount:		<u>\$0</u>
Increase Project Amount:		<u>\$0</u>

<u>Contract #</u>	<u>Contractor</u>	<u>Total Contract</u>
	Paramount Mechanical Corporation	<u>\$2,287,000</u>
		<u>\$2,287,000</u>

- Notes:** 1) Replacement of the 1980 HVAC equipment including two (2) boilers, two (2) chillers, one (1) cooling tower, three (3) air handling units serving the administration and a portion of the classrooms, and the control system.
2) Prevailing wage rates required; project bid with non-prevailing wage rates therefore State participation in this contract is calculated at 24.9%.
3) Contingency removed per LEA request.

IAC Approval Date:

Department of Facilities Management

Silver Spring International Middle School HVAC Upgrade Phase 1

February 28, 2017
 2 p.m.

IAC	American Combustion Industries, Inc.	Denver-Elek, Inc.	Mallick Mechanical Contractors	M&M Welding & Fabricators, Inc.	Paramount Mechanical Corp.	Shapiro & Duncan, Inc.	W.L. Gary Company, Incorporated
Base Bid	no bid	\$1,626,600	no bid	\$1,984,000	\$1,675,000 ✓	no bid	no bid
Add Alternate 1: Sligo Creek ES HVAC EQUIP. REP. PHASE 1 Base Bid	--	\$1,385,000	--	\$1,286,000	\$1,195,000	--	--
Add Alternate 2: Sligo Creek Alternate No. 1	--	\$108,300	--	\$164,000	\$112,000	--	--
Add Alternate 3: Sligo Creek Alternate No. 2	--	\$25,200	--	\$15,200	\$16,500	--	--
Add Alternate 4: SSIMS Auditorium/Admin/ Central Plant Replacement	--	\$668,500	--	\$679,000	\$612,000 ✓	--	--
Add Alternate 5: SSIMS Duct Cleaning	--	\$21,450	--	\$16,800	\$18,600	--	--
Bid Bond		X		X	X		
MBE		X		X	X		
Addenda 1-2		X		X	X		

2,295,100

\$ 2,287,000

SECTION III - APPROVAL OF CONTRACTS

LEA: Montgomery County

PSC No 15.045.18 ASP

Project Name: Col. Zadok Magruder High

Bid Opening: 5/4/16; 5/31/16

Project Type: ASP

Scope of Work: Exterior Door Replacement

Basis for Award of Contract: proposals dated 5/4/16 and 5/31/16 utilizing Bid #9159.5

Basis of Funding: ASP

Local Funds: \$19,359

State Funds: \$245,000

Total Contract: \$264,359

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>
	Metro Metal Services, Inc.	<u>\$264,359</u>
		<u>\$264,359</u>

Notes: 1) Replacement of exterior doors.
2) Eligible for funding available within FY 2018 ASP allocation for LEA at time of reimbursement request.

IAC Approval Date:

301-476-3333 Office
 301-476-2366 Fax
 443-623-3314 Cell
 raykath48@verizon.net

Phone 3

Ray Kath

Metro Metal Services, Inc.

P.O. Box 1
 Pinstone, MD 21530

Window & Door Products

Date	Estimate #
5/4/2016	2085 - c

ASP

Name / Address
Montgomery County Public School Division of Controller - Main Office Suite 3200 45 W. Gude Drive Rockville, MD 20850-9999

Project
Col. Zadok Magrude...

Description	Qty	Rate	Total
Exit # 7 1 set Hollow Metal Doors, size 6' x 7' = 42 sq ft. @ \$136.00 per sq ft. Line item # 13.	42	136.00	5,712.00
Exit # 8 3 each Single Hollow Metal Door, size 3' x 7' = 21 sq ft. @ \$136.00 x 3 = 63 per sq ft. Line item # 13.	63	136.00	8,568.00
1 each Hollow Metal Transom Window Light, size 10' x 17' = 170 sq ft. @ \$85.00 per sq ft. Line item # 19.	170	85.00	14,450.00
3 each Window Lights, size 4" x 25" @ \$75.00 each.	3	75.00	225.00
Exit # 28, #30, #31 3 each Hollow Metal Doors, size 3' x 7' = 21 sq ft. @ \$136.00 per sq ft. x 3 = 63 sq ft. Line item # 13.	63	136.00	8,568.00
3 each Hollow Metal Transom Side Window Lights, size 7' x 9' = 63 sq ft. @ \$85.00 sq ft x 3 = 189 sq ft. Line item # 19.	189	85.00	16,065.00
3 each Hollow Metal Transom Lights, size 3' x 2' = 6 sq ft. @ \$85.00 sq ft x 3 = 18 sq ft. Line item # 19.	18	85.00	1,530.00
3 each Window Lights, size 4" x 25" @ \$75.00 each.	3	75.00	225.00
Exit # 29 1 set Hollow Metal Double Doors, size 6' x 7' = 42 sq ft. @ \$136.00 per sq ft. Line item # 13.	42	136.00	5,712.00
1 each Hollow Metal Side Window Light, size 4' x 9' = 36 sq ft. @ \$85.00 sq ft. Line item # 19.	36	85.00	3,060.00
Exit # 32 1 set Hollow Metal Double Doors, size 5' x 7' = 35 sq ft. @ \$136.00 per sq ft. Line item # 13.	35	136.00	4,760.00
Exit # 33 1 each Single Hollow Metal Door, size 3' x 7' = 21 sq ft. @ \$136.00 per sq ft. Line item # 13.	21	136.00	2,856.00
Exit # 34 1 set Hollow Metal Double Doors, size 6' x 7' = 42 sq ft. @ \$136.00 per sq ft. Line item # 13..	42	136.00	5,712.00
1 set Hollow Metal Screen Doors, size 6' x 7' = 42 sq ft. @ \$126.00 per sq ft. Line item # 13.	42	126.00	5,292.00
Total			

301-478-3333 Office
 301-478-2265 Fax
 443-623-3314 Cell
 raykeith48@verizon.net

Ray Keith



Metro Metal Services, Inc.

P.O. Box 1
 Pikesville, MD 21150

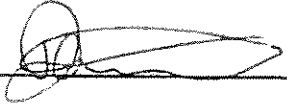
Window & Door Products

Date	Estimate #
5/4/2016	2085 - c

Name / Address
Montgomery County Public School Division of Comptroller - Main Office Suite 3200 45 W. Gude Drive Rockville, MD 20850-9999

Project
Col. Zadok Magrude...

Description	Qty	Rate	Total
Exit # 35			
1 each Single Hollow Metal Door, size 3' x 7' = 21 sq ft. @ \$136.00 per sq ft. Line item # 13.	21	136.00	2,856.00
1 each Hollow Metal Side Window Light, size 10' x 9' = 90 sq ft. @ \$85.00 sq ft. Line item # 19.	90	85.00	7,650.00
1 each Hollow Metal Transom Window Light, size 3' x 2' = 6 sq ft. @ \$85.00 sq ft. Line item # 19.	6	85.00	510.00
1 each Window Lights, size 20" x 30" @ \$125.00 each. Line item # 18.	1	125.00	125.00
		Total	\$93,876.00

ASP FY18
 approved  6/28/17

P.O. # 17-1086674

301-478-3333 Office
 301-478-2365 Fax
 413-622-3314 Cell
 raykeith48@verizon.net

Ray Keith

Metro Metal Services, Inc.

P.O. Box 1
 Finstone, MD 21530

Window & Door Products

Date	Estimate #
5/31/2016	2099

Name / Address

Montgomery County Public School
 Division of Controller - Main Office
 Suite 3200
 45 W. Gude Drive
 Rockville, MD 20850-9599

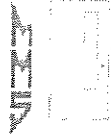
ASP

Project
Col. Zadok Magrude...

Description	Qty	Rate	Total
Phase 3			
Exit # 3			
3 each Single Hollow Metal Door, size 3' x 7' = 21 sq ft. @ \$136.00 per sq ft. x 3 = 63 sq ft. Line item # 13..	63	136.00	8,568.00
Exit # 4			
3 each Single Hollow Metal Door, size 3' x 7' = 21 sq ft. @ \$136.00 per sq ft. x 3 = 63 sq ft. Line item # 13..	63	136.00	8,568.00
Exit # 4-a			
1 each Single Hollow Metal Doors, size 3' x 7' = 21 sq ft. @ \$136.00 per sq ft. Line item # 13.	21	136.00	2,856.00
Exit # 5			
1 set Hollow Metal Double Doors, size 6' x 7' = 42 sq ft. @ \$136.00 per sq ft. Line item # 13.	42	136.00	5,712.00
Exit # 9			
1 set Hollow Metal Double Doors, size 5' x 7' = 35 sq ft. @ \$136.00 per sq ft. Line item # 13.	35	136.00	4,760.00
1 each Window Lights, size 20" x 30" @ \$125.00 each. Line item # 18.	1	125.00	125.00
Exit # 9 a			
1 each Single Hollow Metal Doors, size 3' x 7' = 21 sq ft. @ \$136.00 per sq ft. Line item # 13.	21	136.00	2,856.00
1 each Window Lights, size 20" x 30" @ \$125.00 each. Line item # 18.	1	125.00	125.00
Exit # 10			
1 each Single Hollow Metal Doors, size 3' x 7' = 21 sq ft. @ \$136.00 per sq ft. Line item # 13..	21	136.00	2,856.00
1 each Hollow Metal Transom Window Light, size 7' x 9' = 63 sq ft. @ \$85.00 sq ft. Line item # 19.	63	85.00	5,355.00
1 each Hollow Metal Transom Window Light, size 3' x 2' = 6 sq ft. @ \$85.00 sq ft. Line item # 19.	6	85.00	510.00
1 each Window Lights, size 20" x 30" @ \$125.00 each. Line item # 18.	1	125.00	125.00
Exit # 11			
1 set Hollow Metal Double Doors, size 6' x 7' = 42 sq ft. @ \$136.00 per sq ft. Line item # 13.	42	136.00	5,712.00
1 each Hollow Metal Transom Window Light, size 4' x 9' = 36 sq ft. @ \$85.00 sq ft. Line item # 19.	36	85.00	3,060.00
1 each Hollow Metal Transom Window Light, size 6' x 2' = 12 sq ft. @ \$85.00 sq ft. Line item # 19.	12	136.00	1,632.00
Exit # 12			
1 each Single Hollow Metal Doors, size 3' x 7' = 21 sq ft. @ \$136.00 per sq ft. Line item # 13.	21	136.00	2,856.00
Exit # 13			
1 each Single Hollow Metal Doors, size 3' x 7' = 21 sq ft. @ \$136.00 per sq ft. Line item # 13.	21	136.00	2,856.00
Total			

301-475-3333 Office
 301-478-2365 Fax
 443-623-3314 Cell
 rayksth48@verizon.net

Ray Keith



Metro Metal Services, Inc.

P.O. Box 1
 Finistone, MD 21530

Window & Door Products

Date	Estimate #
5/31/2016	2099

Name / Address
Montgomery County Public School Division of Comptroller - Main Office Suite 3200 45 W. Gude Drive Rockville, MD 20850-9999

Project
Col. Zadok Magrude...

Description	Qty	Rate	Total
Exit # 14 1 each Single Hollow Metal Doors, size 3' x 7' = 21 sq ft. @ \$136.00 per sq ft. Line item # 13.	21	136.00	2,856.00
Exit # 15(a,b,c) 3 sets Hollow Metal Double Doors, size 6' x 7' = 42 sq ft x 3 = @ \$136.00 per sq ft. Line item # 13.	126	136.00	17,136.00
3 each Hollow Metal Transom Side Light Windows, size 6' x 2' = 12 sq ft. @ \$85.00 sq ft x 3 = 36 sq ft. Line item # 19.	36	85.00	3,060.00
6 each Window Lights, size 20" x 30" @ \$125.00 each. Line item # 18.	6	125.00	750.00
Exit # 16 1 set Hollow Metal Double Doors, size 6' x 7' = 42 sq ft. @ \$136.00 per sq ft. Line item # 13.	42	136.00	5,712.00
Exit # 17 1 set Hollow Metal Double Doors, size 6' x 7' = 42 sq ft. @ \$136.00 per sq ft. Line item # 13.	42	136.00	5,712.00
Exit # 18 1 set Hollow Metal Double Doors, size 6' x 7' = 42 sq ft. @ \$136.00 per sq ft. Line item # 13.	42	136.00	5,712.00
Exit # 19 1 set Hollow Metal Double Doors, size 6' x 7' = 42 sq ft. @ \$136.00 per sq ft. Line item # 13.	42	136.00	5,712.00
Exit # 20 1 set Hollow Metal Double Doors, size 8' x 10' = 80 sq ft. @ \$136.00 per sq ft. Line item # 13.	80	136.00	10,880.00
Exit # 21 1 set Hollow Metal Double Doors, size 6' x 7' = 42 sq ft. @ \$136.00 per sq ft. Line item # 13.	42	136.00	5,712.00
2 each Hollow Metal Side Window Light, size 1' x 7' = 7 sq ft. @ \$85.00 sq ft. x 2 = 14 sq ft. Line item # 19.	14	85.00	1,190.00
2 each Window Lights, size 20" x 30" @ \$125.00 each. Line item # 18.	2	125.00	250.00
Exit # 22 1 set Hollow Metal Double Doors, size 6' x 7' = 42 sq ft. @ \$136.00 per sq ft. Line item # 13.	42	136.00	5,712.00
2 each Hollow Metal Side Window Light, size 1' x 7' = 7 sq ft. @ \$85.00 sq ft. x 2 = 14 sq ft. Line item # 19	14	85.00	1,190.00
2 each Window Lights, size 20" x 30" @ \$125.00 each. Line item # 18.	2	125.00	250.00
Exit # 23 1 set Hollow Metal Double Doors, size 6' x 7' = 42 sq ft. @ \$136.00 per sq ft. Line item # 13.	42	136.00	5,712.00
Exit # 24 1 set Hollow Metal Double Doors, size 6' x 7' = 42 sq ft. @ \$136.00 per sq ft. Line item # 13.	42	136.00	5,712.00
1 each Hollow Metal Transom Side Light Windows, size 6' x 2' = 12 sq ft. @ \$85.00 sq ft. Line item # 19.	12	85.00	1,020.00
2 each Window Lights, size 20" x 30" @ \$125.00 each. Line item # 18.	2	125.00	250.00
Total			

301-478-3333 Office
 301-478-2365 Fax
 443-623-3314 Cell
 raykalth48@verizon.net

Ray Kalth



Metro Metal Services, Inc.

P.O. Box 1
 Finistone MD 21530


Window & Door Products

Date	Estimate #
5/31/2016	2099

Name / Address
Montgomery County Public School Division of Controller - Main Office Suite 3200 45 W. Gude Drive Rockville, MD 20850-9999

Project
Col. Zudok Magrude...

Description	Qty	Rate	Total
Exit # 25 1 set Hollow Metal Single Doors, size 3' x 7' = 21 sq ft. @ \$136.00 per sq ft. Line item # 13.	21	136.00	2,856.00
Exit # 26 1 set Hollow Metal Single Doors, size 3' x 7' = 21 sq ft. @ \$136.00 per sq ft. Line item # 13.	21	136.00	2,856.00
Exit # 27 3 sets Hollow Metal Double Doors, size 6' x 7' = 42 sq ft. @ \$136.00 per sq ft. x 3 = 126 sq ft. Line item # 13.	126	136.00	17,136.00
3 each Hollow Metal Transom Windows, size 2'6" x 6' = 15 sq ft. @ \$85.00 sq ft x 3 = 45 sq ft. Line item # 19.	45	85.00	3,825.00
6 each Window Lights, size 20" x 30" @ \$125.00 each. Line item # 18.	6	125.00	750.00
Total			\$170,483.00

ASP FY18
 Approved 

W.O. # 17-1085674

SECTION III - APPROVAL OF CONTRACTS

LEA: Montgomery County
 Project Name: Damascus High
 Project Type: Systemic Renovation
 Scope of Work: HVAC Replacement - Phase III
 Basis for Award of Contract: base bid
 Basis of Funding: 24.9% of eligible base bid
 Local Funds: \$1,248,162
 State Funds: \$413,838
 Total Contract: \$1,662,000

PSC No 15.090.11/16 SR
 Bid Opening: 5/2/17

State Contingency for Change Orders: \$0

Transfer State Funds:	Account No.	Amount
Decrease Project Amount:	<u>15.090.2016</u>	<u>\$22,162</u>
Increase Contingency Amount:	<u>40.000.2016</u>	<u>\$22,162</u>
Decrease Contingency Amount:		<u>\$0</u>
Increase Project Amount:		<u>\$0</u>

<u>Contract #</u>	<u>Contractor</u>	<u>Total Contract</u>
	Shapiro & Duncan, Inc.	<u>\$1,662,000</u>
		<u>\$1,662,000</u>

- Notes: 1) Phase III - Replacement of the 1977/1993 HVAC equipment including 24 unit ventilators and fan coil units in the north and south classroom areas, two (2) air handlers serving the gym and locker rooms, and installation of one (1) dedicated outside air unit to serve the trades program.
 2) Prevailing wage rates required; project bid with non-prevailing wage rates therefore State participation in this contract is calculated at 24.9%.
 3) Contingency removed per LEA request.

IAC Approval Date:

SECTION III - APPROVAL OF CONTRACTS

LEA: Montgomery County

PSC No 15.092.18 QZ

Project Name: Viers Mill Elementary

Bid Opening: 4/11/17

Project Type: QZAB

Scope of Work: Walk-In Freezer/Cooler Replacement

Basis for Award of Contract: proposal dated 4/11/17 utilizing RFP #4400001417

Basis of Funding: QZAB

Local Funds: \$8,500

State Funds: \$96,000

Total Contract: \$104,500

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>
	Centennial Contractors Enterprises, Inc.	<u>\$104,500</u>
		<u>\$104,500</u>

Notes: 1) Replacement of the walk-in freezer and cooler boxes installed in 1991.
2) Davis Bacon wage determinations apply to this contract.

IAC Approval Date:



11 April 2017

Montgomery County Public Schools
45 W. Gude Drive, Suite 3500
Rockville, MD 20850

Attention: Aaron Cochran

Re: 73590-0002 Viers Mill Elementary School
Walk-In Cooler Installation

Dear Mr. Cochran,

Enclosed please find our cost proposal and schedule for the work at Viers Mill Elementary School under the above-referenced project for your review and approval. The base price for this project is \$102,000.00 (one hundred two thousand and 00/100 dollars).

R In the event of State of Maryland funding (and applicable conditions) for this project, the price would increase to \$104,500.00 (one hundred four thousand five hundred and 00/100 dollars).

Should you have any questions, please contact Jeff Zelek at (301) 738-9670.

Sincerely,
Centennial Contractors Enterprises, Inc.

Robert E. Almand II
Rob Almand
2017.04.11 16:05:53
-04'00'
Robert E. Almand II
Sr. Project General Manager

Jeffrey P. Zelek
2017.04.11
16:02:14 -04'00'
Jeffrey P. Zelek
Project Manager II

Centennial Contractors Enterprises
1100 Woodson Street
Suite 525
Baltimore, MD 21230

Phone 410 528-3374
Fax 410 528-3393
www.cce-inc.com

QZAB 18

OK *[Signature]*

W.D. #17-1021768

CENTENNIAL CONTRACTORS ENTERPRISES
WE MAKE IT WORK.

SECTION III - APPROVAL OF CONTRACTS

LEA: Montgomery County

PSC No 15.137.18 ASP

Project Name: Poolesville Elementary

Bid Opening: 5/23/17

Project Type: ASP

Scope of Work: Ceiling & Lighting Replacement - PH I

Basis for Award of Contract: proposal dated 5/23/17 utilizing Bid #9620.4

Basis of Funding: ASP

Local Funds: \$0

State Funds: \$155,127

Total Contract: \$155,127

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>
	Unisource Services, LLC	<u>\$155,127</u>
		<u>\$155,127</u>

- Notes: 1) Replacement of the original acoustical ceiling tiles and light fixtures in hallways, main office, all-purpose room, IMC, and various classrooms.
2) Eligible for funding available within FY 2018 ASP allocation for LEA at time of reimbursement request.

IAC Approval Date:

UNISOURCE SERVICES, LLC
 2211 Spencerville Rd. Suite D
 Spencerville, MD 20868
 Ph: 240.342.2415
 Fax: 240.342.2479

PROPOSAL

Montgomery County Schools
 45 West Gude Dr
 Rockville, MD 20850

Attn: Wayne Massey
 CCC Job #
 Bid# 9620.4
 Proposal Date: 5/23/17
 REVISED

Mr. Massey,

We respectfully submit this proposal for the above referenced project. Our quotation is based on the following scope of work and unit prices at Regular Rate:

Areas: Hallways and partial Rooms
 School Name: Poolsville ES
 Location: 19565 Fisher Ave, Poolsville, MD 20837

Bid Item #	Description	Quantity	Unit Price	Total
1	Remove non-asbestos ceiling tile	30733	\$0.24	\$7,375.92
2	Remove non-asbestos Ceiling Grid	30733	\$0.15	\$4,609.95
3	Install New Ceiling Tile	30733	\$1.29	\$39,645.57
4	Installation of New Ceiling Tile (Moisture Resistant)	0	\$4.27	\$0.00
5	Install New Ceiling Grid	30733	\$1.06	\$32,576.98
6	Installation of New Ceiling Grid System (Moisture Resistant)	0	\$1.40	\$0.00
7	Provide and Install 2'x4' drop-in light fixtures w/prismatic lens, 2 lamp as specified herein. 2TG8232-12-UNV	96	\$148.94	\$14,298.24
8	Provide and Install 2'x4' drop-in light fixtures w/prismatic lens, 3 lamp as specified herein. 2TG8332-12-UNV	196	\$148.94	\$29,192.24
9	Provide and Install 2'x4' drop-in light fixtures w/prismatic lens, 4 lamp as specified herein. 2TG8432-12-UNV	0	\$148.94	\$0.00
10	Provide and Install 2'x4' drop-in light fixtures w/parabolic lens, 2 lamp as specified herein. 2LP3GS23226AI-UNV	0	\$128.00	\$0.00
11	Provide and Install 2'x4' drop-in light fixtures w/parabolic lens, 3 lamp as specified herein. 2LP3GS33236AI-UNV	0	\$128.00	\$0.00
12	Provide and Install 1'x4' drop-in light fixtures w/prismatic lens, 2 lamp as specified herein. 1TG8232-12-UNV	0	\$134.43	\$0.00
13	Provide and Install 2'x4' surface mounted light fixtures w/prismatic lens, 3 lamp as specified herein. 2SMR332UNV	0	\$220.80	\$0.00
14	Provide and Install low profile wraparound, 15 3/8"x48" w/prismatic lens, 3 lamp as specified herein. CAW332UNV	0	\$145.93	\$0.00
15	Disconnect, remove, and disposal of all light fixtures	361	\$3.50	\$1,263.50
16	Removal and re-installation of ceiling mounted Exit light fixture as specified herein	0	\$45.00	\$0.00
17	Removal of existing and installation of new ceiling mounted Exit light fixture as specified herein "connect to existing circuit"	13	\$110.00	\$1,430.00
18	Disconnect and reconnect Fire Alarm System Devices	37	\$85.00	\$3,145.00
19	Disconnect and Reconnect P.A. System Speakers	58	\$45.00	\$2,610.00
20	Disconnect and Reconnect Security System Devices	49	\$40.00	\$1,960.00
21	Provide and install MC Cable 12/2	3504	\$1.68	\$5,886.72
22	Hourly rate for Carpenter *	8	\$23.00	\$184.00
23	Hourly rate for Carpenter Helper *	8	\$16.55	\$132.40

155,126.52
 Total

UNISOURCE SERVICES, LLC
2211 Spencerville Rd. Suite D
Spencerville, MD 20868
Ph: 240.342.2415
Fax: 240.342.2479

24	Hourly rate for Unskilled Labor	0	\$16.55	\$0.00
25	Hourly rate for Licensed Journeyman Electrician*	24	\$65.00	\$1,560.00
26	Hourly rate for Electrician Helper	24	\$24.00	\$576.00
27	HVAC diffusers clean, sand, prep, and paint as specified herein	248	\$35.00	\$8,680.00

Total \$155,126.52

- * Remove and reinstall spotlights/ Remove and dispose metal track and outlets
- * Touch-up paint wall in TV studio room

The dates for this project will be from June 17 to August 20, 2017

I trust that this meets your immediate needs. Please contact me if you require additional information.

Sincerely,



Jose A. Ramos
President
Unisource Services, LLC

Wayne Murray

17-1021562

ASP - 18

5-26-17



Accepted by: _____
Title: _____
Date: _____

SECTION III - APPROVAL OF CONTRACTS

LEA: Montgomery County

PSC No 15.155.18 QZ

Project Name: Greencastle Elementary

Bid Opening: 4/8/17

Project Type: QZAB

Scope of Work: Door Replacement

Basis for Award of Contract: proposal dated 4/8/17 utilizing RFP #9159.5

Basis of Funding: QZAB

Local Funds: \$952

State Funds: \$115,000

Total Contract: \$115,952

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>
	Metro Metal Services, Inc.	<u>\$115,952</u>
		<u>\$115,952</u>

Notes: 1) Replacement of exterior doors installed in 1988.
2) Davis Bacon wage determinations apply to this contract.

IAC Approval Date:

301-478-3333 Office
 301-478-2365 Fax
 443-623-3314 Cell
 raykeith48@verizon.net

Ray Keith



Metro Metal Services, Inc.

P.O. Box 1
 Flintstone, MD 21530

Aluminum & Door Products

Date	Estimate #
4 8 2017	2146

Montgomery County Public School
 Division of Controller - Main Office
 Suite 3200
 45 W. Gude Drive
 Rockville, MD 20850-9999

Project
Greencastle LS

Description	Qty	Rate	Total
Furnish labor and materials for performed work as specified and in accordance with contract specifications. Bid #9195.5			
Exit # 1, 19			
Line item # 13. 2 sets Hollow Metal Doors, size 6' x 7' = 42 sq ft. @ \$136.00 per sq ft. x 2 = 84 sq ft.	84	136.00	11,424.00
Line item # 19. 4 each Hollow Metal Side Light Windows, size 3' x 8'6" = 25.5 sq ft. @ \$85.00 sq ft x 4 = 102 sq ft.	102	85.00	8,670.00
Line item # 19. 2 each Hollow Metal Transom Side Windows, size 6' x 1'6" = 9 sq ft. @ \$85.00 sq ft x 2 = 18 sq ft.	18	85.00	1,530.00
Line item # 18. 4 each Window Lights, size 20" x 30" @ \$125.00 each.	4	125.00	500.00
Exit # 5			
Line item # 13. 1 set Hollow Metal Doors, size 6' x 7' = 42 sq ft. @ \$136.00 per sq ft.	42	136.00	5,712.00
Line item # 19. 2 each Hollow Metal Side Light Windows, size 3'6" x 8'6" = 29 sq ft. @ \$85.00 sq ft x 2 = 58 sq ft.	58	85.00	4,930.00
Line item # 19. 1 each Hollow Metal Transom Windows, size 6' x 1'6" = 9 sq ft. @ \$85.00 sq ft	9	85.00	765.00
Line item # 18. 2 each Window Lights, size 20" x 30" @ \$125.00 each.	2	125.00	250.00
Exit # 15, 6, 10			
Line item # 13. 3 sets Hollow Metal Doors, size 6' x 7' = 42 sq ft. @ \$136.00 per sq ft. x 3 = 126 sq ft.	126	136.00	17,136.00
Line item # 19. 6 each Hollow Metal Side Light Windows, size 1' x 8'6" = 8.5 sq ft. @ \$85.00 sq ft x 6 = 51 sq ft.	51	85.00	4,335.00
Line item # 19. 3 each Hollow Metal Transom Windows, size 6' x 1'6" = 9 sq ft. @ \$85.00 sq ft x 3 = 27 sq ft.	27	85.00	2,295.00
Line item # 18. 6 each Window Lights, size 20" x 30" @ \$125.00 each.	6	125.00	750.00
Exit # 8			
Line item # 13. 1 set Hollow Metal Double Doors, size 6' x 7' = 42 sq ft. @ \$136.00 per sq ft.	42	136.00	5,712.00
Line item # 19. 2 each Hollow Metal Side Light Windows, size 2' x 8'6" = 17 sq ft. @ \$85.00 sq ft x 2 = 34 sq ft.	34	85.00	2,890.00
Line item # 19. 1 each Hollow Metal Transom Windows, size 6' x 1'6" = 9 sq ft. @ \$85.00 sq ft	9	85.00	765.00
Line item # 18. 2 each Window Lights, size 20" x 30" @ \$125.00 each.	2	125.00	250.00
Line item # 13. 5 each Hollow Metal Doors, size 3' x 7' = 21 sq ft. @ \$136.00 per sq ft. x 5 = 105 sq ft.	105	136.00	14,280.00
Line item # 18. 1 each Window Lights, size 20" x 30" @ \$125.00 each.	1	125.00	125.00
Exit # 13A			
Total			

SECTION III - APPROVAL OF CONTRACTS

LEA: Montgomery County

PSC No 15.166.18 QZ

Project Name: Watkins Mill High

Bid Opening: 6/22/17

Project Type: QZAB

Scope of Work: Lighting Replacement

Basis for Award of Contract: proposal dated 6/22/17 utilizing RFP #9655.2

Basis of Funding: QZAB

Local Funds: \$4,939

State Funds: \$125,000

Total Contract: \$129,939

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>
	Tex/Am Construction Company, Inc.	<u>\$129,939</u>
		<u>\$129,939</u>

Notes: 1) Replacement of all 78 parking lot light fixtures and 51 poles.
2) Davis Bacon wage determinations apply to this contract.

IAC Approval Date:



TEX / AM CONSTRUCTION CO., INC.

7733 AIRPARK ROAD, GAITHERSBURG, MD 20879
Tel. 301-258-1104 Fax. 301-258-7513
www.texamgc.com

Watkins Mill – Pole Lights – Revised

Date: June 22, 2017

To: Mr. James Willetts
MCPS- Contract Assistant

In response to your request we are pleased to present our proposal for work on the above referenced project.

General understanding and exclusions:

1. All work will be performed during normal working hours.
2. Includes the removal and replacement of 51 pole lights. 27 Double and 24 Single.
3. Includes re-use of existing pole bases and circuitry.
4. Based on the parking lot being empty for our work.
5. Includes State Funding Construction Sign.
6. Includes MDOT Certified Material Supplier
7. Includes Dally and Final clean-up.

We propose to furnish all labor, services, equipment and materials to complete the work described for the lump sum amount of:

Poles and Heads per plans and specifications: \$ 129,939.00

Thank you for giving us the opportunity to provide you with this proposal. Feel free to contact me at (301) 258-1104 ext #3 with any questions concerning this offer.

Respectfully Submitted,

Chris Dixon

Chris Dixon
Project Manager / Estimator

James Willetts
6/23/17

17-1021799

OZAB FY18

SECTION III - APPROVAL OF CONTRACTS

LEA: Prince George's County

PSC No 16.008.17 SR

Project Name: Dwight D. Eisenhower Middle

Bid Opening: 2/28/17

Project Type: Systemic Renovation

Scope of Work: Window/Door Replacement

Basis for Award of Contract: base bid utilizing IFB #005-14 Pre-Qualified JOC Contractors

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

Local Funds: \$180,993

State Funds: \$194,000

Total Contract: \$374,993

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>
	The Matthews Group, Inc.	<u>\$374,993</u>
		<u>\$374,993</u>

- Notes:** 1) Replacement of the entire 1969/1974 storefront system, including 46 exterior doors.
2) Ineligible Contingency Allowance (\$15,000) and A/E and FF & E Fees (\$11,000).
3) The project delivery method is Design-Build utilizing PGCPs IFB 05-004 Pre-Qualified Contractors. 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. Final adjustment of the State's participation shall be made at project closeout.

IAC Approval Date:

IFB 005-14 Storefront Replacements

<p>Invitation No.005-14 Storefront Replacement Dwight D Eisenhower Middle School</p>	<p>TMIG</p>
<p>DESCRIPTION</p>	<p>JOC Contractor</p>
<p>Base Bid Fee Proposal</p>	<p>\$374,993.00</p>
<p>Base Bid Includes Allowance referenced in Project Specifications of \$15,000 for unforeseen conditions.</p>	<p>\$15,000.00</p>
<p>Cost of Builder's all Risk Insurance (included in base bid)</p>	<p>\$938.00</p>
<p>Total Base Bid</p>	<p>\$374,993.00</p>
<p>No Alternates</p>	<p>\$0.00</p>
<p>Total Bid with Alternates</p>	<p>\$374,993.00</p>



SECTION III - APPROVAL OF CONTRACTS

LEA: Prince George's County

PSC No 16.014.16 C

Project Name: Laurel High

Bid Opening: 5/30/17

Project Type: SSR Renovation

Scope of Work: Contract #1 - Automotive

Basis for Award of Contract: proposal dated 5/30/17 utilizing IFB #041-17 Pre-Qualified JOC Contractors

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

Local Funds: \$3,316,863

State Funds: \$1,181,000

Total Contract: \$4,497,863

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>
	Nastos Construction, Inc.	<u>\$4,497,863</u>
		<u>\$4,497,863</u>

- Notes:** 1) Renovation of 10,500 sf and an addition of 3,600 sf for 1,930 students. The project is eligible for renovation of 10,500 sf for the Aerospace and Automotive Engineering program.
 2) Prevailing wage rates apply to this contract.
 3) Ineligible Contingency Allowance (\$100,000)
 4) The project delivery method is Design-Build utilizing IFB 041-17 Pre-Approved JOC Contractors. 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. Final adjustment of the State's participation shall be made at project closeout.

IAC Approval Date:

IFB 041-17 Laurel HS Addition and Renovation Phase 2 Automotive Engineering
 and Information Technology Project

IFB: #041-17 Laurel SSR Part 2 Due 5/30/17 at 10 AM Bids Received:	Nastos Construction, Inc. (MBE)
Renovation Phase 2 Automotive Engineering and Information Technology Project PSC No. 16.014.16C	
A. Base Bid: (in words)	\$4,497,863.00
Contingency Allowance (included in base bid)	\$100,000.00
Cost of Builder's All Risk Insurance Included in above base bid	\$30,113.00
Rooms 136 & 138 (included in base bid):	\$49,417.00
Room 160 (included in base bid):	\$28,137.00
Rooms 161 & 162 (included in base bid):	\$129,801.00
Body Shop (included in base bid):	\$22,500.00
Grand Total	\$4,497,863.00

Notes:

One (1) bid received for this project. Due to the urgency of the project, the Purchasing Director authorized opening of the one (1) bid.

SECTION III - APPROVAL OF CONTRACTS

LEA: Prince George's County

PSC No 16.094.16 SR

Project Name: Buck Lodge Middle

Bid Opening: 4/20/17

Project Type: Systemic Renovation

Scope of Work: HVAC Replacement

Basis for Award of Contract: proposal dated 4/20/17 utilizing IFB #060-15 Pre-Qualified JOC Contractors

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

Local Funds: \$1,893,887

State Funds: \$1,105,000

Total Contract: \$2,998,887

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>
	Hurley Company	<u>\$2,998,887</u>
		<u>\$2,998,887</u>

- Notes:** 1) Replacement of 50 1981 unit ventilators and 60 1958/1966 exhaust fans, and associated controls.
 2) Ineligible Contingency Allowance (\$95,000).
 3) The project delivery method is Design-Build utilizing RFP 060-15 Pre-Approved JOC Contractors. 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. Final adjustment of the State's participation shall be made at project closeout.

IAC Approval Date:

Buck Lodge Middle School Univent & Exhaust Fan Replacement JOC 060-15 Task Order 021-17M

Job Order Contract 060-15 Task Order 021-17M Buck Lodge Middle School Univent & Exhaust Fan Replacement Project PSC No. 16.094.16 SR - Priority No. 27 Construction Services Opening Date: April 20, 2017	Hurley Co.
DESCRIPTION	Bidder #1
Base Bid Proposal Fee	\$2,082,439.00
Furnish and Install:	
Seventy-seven (77) Fan Coil Units Replacement (included in base bid)	\$1,603,515.00
Fifty-two (52) Exhaust Fans Replacement (included in base bid)	\$344,454.00
Contingency Allowance (included in base bid)	
No. 1 – Demolitions, Alterations, Renovations and Additions	\$80,000.00
No. 2 – Asbestos Abatement	\$15,000.00
Cost of Builder's all Risk Insurance (included in base bid)	\$39,470.00
TOTAL BASE BID	\$2,082,439.00
Alternate:	
No. 1 – Furnish and Install:	
(8) Rooftop Units Replacement	\$745,941.00
No. 2 – Furnish and Install:	
40-ton Air Cooled Split Chiller, including Indoor Chiller and Rooftop Condenser Replacement	\$170,507.00
No. 3 – Furnish and Install:	
Indoor Evaporator Unit and Rooftop Condensing Unit for Walk-in Refrigeration/Freezer Replacement	N/A \$0.00
TOTAL ALTERNATES	\$916,448.00
GRAND TOTAL BASE BID AND ALTERNATES	\$2,998,887.00

SECTION III - APPROVAL OF CONTRACTS

LEA: Prince George's County

PSC No 16.102.16 SR

Project Name: Tall Oaks High

Bid Opening: 5/8/17

Project Type: Systemic Renovation

Scope of Work: UV Replacement

Basis for Award of Contract: proposal dated 5/8/17 utilizing IFB #005-14 Pre-Qualified JOC Contractors

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

Local Funds: \$710,528

State Funds: \$484,000

Total Contract: \$1,194,528

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>
	CDCl, Inc.	<u>\$1,194,528</u>
		<u>\$1,194,528</u>

- Notes:** 1) Replacement of 30 heating only unit ventilators, one (1) heating/cooling unit ventilator, and 14 cooling only fan coil units, installed in 1983/1984, and installation of two (2) new heating/cooling unit ventilators.
 2) Prevailing wage rates apply to this contract.
 3) Ineligible Contingency Allowance (\$80,000) and A/E and FF & E Fees (\$102,500).
 4) Combined Total Contract \$2,199,061 with Tall Oaks H PSC 16.102.16 SR Piping Replacement (\$1,004,533).
 5) The project delivery method is Design-Build utilizing IFB 005-14 Pre-Approved JOC Contractors. 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. Final adjustment of the State's participation shall be made at project closeout.

IAC Approval Date:

RFQ: Task Order No. 121 Piping and Univent Replacement at Tall Oaks Vocational High School Bid Received: May 8, 2017	CDCI, Inc.
Description: Tall Oaks Vocational High School Piping and Univent Replacement	JOC Vendor
A. Base Bid:	\$2,199,061.00
Design	\$200,000.00
Permit Fee	\$30,000.00
Builder's All Risk Insurance	\$2,400.00
Contingency Allowance	\$150,000.00
Total Base Bid	\$2,199,061.00

SECTION III - APPROVAL OF CONTRACTS

LEA: Prince George's County

PSC No 16.102.16 SR

Project Name: Tall Oaks High

Bid Opening: 5/8/17

Project Type: Systemic Renovation

Scope of Work: Piping Replacement

Basis for Award of Contract: proposal dated 5/8/17 utilizing IFB #005-14 Pre-Qualified JOC Contractors

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

Local Funds: \$594,533

State Funds: \$410,000

Total Contract: \$1,004,533

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>
	CDCl, Inc.	<u>\$1,004,533</u>
		<u>\$1,004,533</u>

- Notes:** 1) Replacement of all existing heating and cooling piping, installed in 1956, 1968, and 1984.
2) Prevailing wage rates apply to this contract.
3) Ineligible Contingency Allowance (\$70,000) and A/E and FF & E Fees (\$90,500).
4) Combined Total Contract \$2,199,061 with Tall Oaks H PSC 16.102.16 SR UV Replacement (\$1,194,528).
5) The project delivery method is Design-Build utilizing IFB 005-14 Pre-Approved JOC Contractors. 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. Final adjustment of the State's participation shall be made at project closeout.

IAC Approval Date:

RFQ: Task Order No. 121 Piping and Univent Replacement at Tall Oaks Vocational High School Bid Received: May 8, 2017	CDCI, Inc.
Description: Tall Oaks Vocational High School Piping and Univent Replacement	JOC Vendor
A. Base Bid:	\$2,199,061.00
Design	\$200,000.00
Permit Fee	\$30,000.00
Builder's All Risk Insurance	\$2,400.00
Contingency Allowance	\$150,000.00
Total Base Bid	\$2,199,061.00

SECTION III - APPROVAL OF CONTRACTS

LEA: Prince George's County

PSC No 16.121.16 SR

Project Name: Isaac J. Gourdine Middle

Bid Opening: 5/18/17

Project Type: Systemic Renovation

Scope of Work: Chiller Replacement

Basis for Award of Contract: proposal dated 5/18/17 utilizing IFB #060-15 Pre-Qualified JOC Contractors

Basis of Funding: 63% of eligible proposal

Local Funds: \$542,140

State Funds: \$752,833

Total Contract: \$1,294,973

State Contingency for Change Orders: \$18,821

Transfer State Funds:	Account No.	Amount
Decrease Project Amount:	<u>16.121.2016</u>	<u>\$196,346</u>
Increase Contingency Amount:	<u>40.000.2016</u>	<u>\$196,346</u>
Decrease Contingency Amount:		<u>\$0</u>
Increase Project Amount:		<u>\$0</u>

<u>Contract #</u>	<u>Contractor</u>	<u>Total Contract</u>
	Shapiro & Duncan, Inc.	<u>\$1,294,973</u>
		<u>\$1,294,973</u>

- Notes:** 1) Replacement of one (1) chiller, one (1) cooling tower, and associated pumps and piping, installed in 1998.
2) Prevailing wage rates apply to this contract.
3) Ineligible Contingency Allowance (\$100,000).
4) The project delivery method is Design-Build utilizing IFB 060-15 Pre-Approved JOC Contractors. 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. Final adjustment of the State's participation shall be made at project closeout.

IAC Approval Date:

TO 018-17M Issac J. Gourdine MS - Chiller Replacement

JOC 060-15, Task Order 018-17M PSC. 16.121.16 Issac J. Gourdine MS - Chiller Replacement Project Opening Date: May 19, 2017 @ 2PM	Shapiro & Ducan, Inc.
DESCRIPTION	Bidder # 1
Base Bid Fee Proposal	\$1,294,973.00
Base Bid Includes Allowance referenced in Project Specifications of \$100,000 for unforeseen conditions.	\$100,000.00
Cost of Builder's all Risk Insurance (included in base bid)	\$32,374.00
New Equipment (included in base bid)	\$284,699.00
Total Base Bid	\$1,294,973.00
Total Bid Alternates (No Alternates)	\$0.00
Total Bid with Alternates	\$1,294,973.00

SECTION III - APPROVAL OF CONTRACTS

LEA: Prince George's County

PSC No 16.138.18 QZ

Project Name: Oaklands Elementary

Bid Opening: 3/7/17

Project Type: QZAB

Scope of Work: Cable Installation

Basis for Award of Contract: proposal dated 3/7/17 utilizing BCPS JMI-613-13

Basis of Funding: QZAB

Local Funds: \$19,250

State Funds: \$177,000

Total Contract: \$196,250

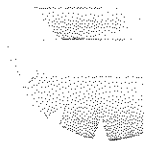
State Contingency for Change Orders: \$0

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>
	Lanier Electronics Group, Inc.	<u>\$196,250</u>
		<u>\$196,250</u>

Notes: 1) Installation of CAT 6 cable throughout the building and terminate on patch panels, addition of fiber backbone between closets, and removal of old cable and bix boxes.
2) Davis Bacon wage determinations apply to this contract.

IAC Approval Date:



LANIER
GROUP, INC.

March 7, 2017

Prince George's County Public Schools
Attn: Youssef K. Antar
Sasscer Administration Building
14201 School Lane
Room 138
Upper Marlboro, Md. 20772

Oaklands Elementary School

Lanier Electronics Group, Inc. is pleased to present this proposal for wiring and network infrastructure at the above listed location.

Material List

CAT6 Cabling
UPS's
Fiber Optic Cabling
Racks
Patch Cables
Misc. materials (wire ties, connectors, etc.)
Labor

Total Cost for the above project is: \$196,250.00

We thank you for giving us this opportunity to serve you.

Sincerely,

A handwritten signature in black ink that reads "Darrell E. Lanier". The signature is fluid and cursive.

Darrell E. Lanier
Lanier Electronics Group, Inc.

651-A Commerce Drive
Upper Marlboro, MD 20774
301-433-0900

301-433-0925

rfe@lan-ereg.com

www.lan-ereg.com

SECTION III - APPROVAL OF CONTRACTS

LEA: Prince George's County

PSC No 16.153.18 QZ

Project Name: Carole Highlands Elementary

Bid Opening: 3/6/17

Project Type: QZAB

Scope of Work: Cable Installation

Basis for Award of Contract: proposal dated 3/6/17 utilizing BCPS JMI-613-13

Basis of Funding: QZAB

Local Funds: \$450

State Funds: \$196,000

Total Contract: \$196,450

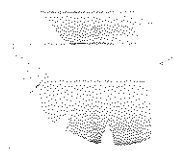
State Contingency for Change Orders: \$0

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>
	Lanier Electronics Group, Inc.	<u>\$196,450</u>
		<u>\$196,450</u>

Notes: 1) Installation of CAT 6 cable throughout the building and terminate on patch panels, addition of fiber backbone between closets, and removal of old cable and bix boxes.
2) Davis Bacon wage determinations apply to this contract.

IAC Approval Date:



LANIER

GROUP, INC.

March 6, 2017

Prince George's County Public Schools
Attn: Youssef K. Antar
Sasscer Administration Building
14201 School Lane
Room 138
Upper Marlboro, Md. 20772

Carol Highlands Elementary School

Lanier Electronics Group, Inc. is pleased to present this proposal for wiring and network infrastructure at the above listed location.

Material List

CAT6 Cabling
UPS's
Fiber Optic Cabling
Racks
Patch Cables
Misc. materials (wire ties, connectors, etc.)
Labor

Total Cost for the above project is: \$196,450.00

We thank you for giving us this opportunity to serve you.

Sincerely,

Darrell E. Lanier
Lanier Electronics Group, Inc.

653-A Commerce Drive
Upper Marlboro, MD 20774
301-430-0900

301-430-0900

info@laniergroup.com

www.laniergroup.com

SECTION III - APPROVAL OF CONTRACTS

LEA: Prince George's County

PSC No 16.159.16 SR

Project Name: Drew Freeman Middle

Bid Opening: 4/25/17

Project Type: Systemic Renovation

Scope of Work: Lighting

Basis for Award of Contract: proposal dated 4/25/17 utilizing IFB #030-17 Pre-Qualified JOC Contractors

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

Local Funds: \$1,923,553

State Funds: \$3,021,000

Total Contract: \$4,944,553

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>
	RSC Electrical & Mechanical Contractors, Inc.	<u>\$4,944,553</u>
		<u>\$4,944,553</u>

- Notes:** 1) Replacement of all switchgear, electrical panels, lighting fixtures and associated switches and timers, and backup generator, installed between 1960 and 1995.
2) Ineligible Contingency Allowance (\$100,000).
3) The project delivery method is Design-Build utilizing IFB 030-17 Pre-Approved JOC Contractors. 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. Final adjustment of the State's participation shall be made at project closeout.

IAC Approval Date:

IFB: 030-17 Drew Freeman Univents, EF, AHU, Lighting Project Buyer: Donna Parks Received Bid: 2 Opens: 04-25-17 @2 PM	Hot & Cold Corp (MBE)	RSC Electrical & Mechanical (MBE)
<u>FY 2016 Systemic Lighting and Wiring Replacement Project</u>	Bidder #1 - MBE	Bidder #2 - MBE
	BID FORM C PRICING	BID FORM A PRICING
The Total BASE BID, including the cost of all work and the cost of Builder's All Risk Insurance	\$6,625,800.00	\$4,944,553.00
Replace all electrical panelboards and feeders (included in above base bid):	\$1,950,000.00	\$1,297,489.00
Replace existing generator and automatic transfer switch (included in above base bid):	\$227,500.00	\$152,494.00
Replace existing lighting with LED lighting (included in above base bid):	\$2,265,000.00	\$2,672,000.00
Replace existing lighting control (included in above base bid):	\$325,000.00	\$492,000.00 *
Replace all existing service entrance equipment and feeders with a new service entrance switchboard (included in above base bid):	\$1,750,000.00	\$164,970.00
Contingency Allowance (included in above base bid):	\$100,000.00	\$100,000.00
Allowance No. 1 for Asbestos Abatement of \$15,000 (included in contingency allowance, above):		
Allowance No. 2 for Demolitions, Alterations, Renovations, Additions, etc. of \$85,000 (included in contingency allowance, above):		
Cost of Builder's All Risk Insurance (included in base bid, above):	\$8,300.00	\$65,600.00 *
<u>Grand Total FY 2016 Systemic Lighting and Wiring Replacement Project</u>	\$6,625,800.00	\$4,944,553.00

Notes:

IFB 030-17 included three (3) bid forms: Bid Form A for Unit Ventilators, Exhaust Fans, and Air Handling Units; Bid Form B for Lighting and Wiring Replacement Project; and Bid Form C Volume Discounted Pricing to be submitted if the contractor will offer discounted pricing in the event both projects (Bid Forms A and B) were to be awarded to one contractor. As such, Bid Form C contained the same line items as indicated in Bid Forms A and B.

- Bidder No. 1 did not submit Bid Forms A and B. Bidder No. 1 submitted its bid for Bid Form C (Volume Discounted Pricing) only for all line items contained in Bid Forms A and B.
- Bidder No. 2 submitted pricing for Bid Forms A, B, and C. However, Bid Form C submitted by Bidder No. 2 is non-responsive as the wrong bid form was submitted. Therefore, Bid Form C submitted by Bidder No. 2 is not included in the analysis.
- For the purposes of this analysis, Bid Form C (Volume Discounted Pricing) offered by Bidder No. 1 and Bid Forms A and B are used to complete the analysis. It should be noted both bidders provided bids on the same line items.

SECTION III - APPROVAL OF CONTRACTS

LEA: Prince George's County

PSC No 16.161.18 QZ

Project Name: William Paca Elementary

Bid Opening: 3/6/17

Project Type: QZAB

Scope of Work: Cable Installation

Basis for Award of Contract: proposal dated 3/6/17 utilizing BCPS JMI-613-13

Basis of Funding: QZAB

Local Funds: \$415

State Funds: \$197,000

Total Contract: \$197,415

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>
	Lanier Electronics Group, Inc.	<u>\$197,415</u>
		<u>\$197,415</u>

Notes: 1) Installation of CAT 6 cable throughout the building and terminate on patch panels, addition of fiber backbone between closets, and removal of old cable and bix boxes.
2) Davis Bacon wage determinations apply to this contract.

IAC Approval Date:



LANIER
GROUP, INC.

March 6, 2017

Prince George's County Public Schools
Attn: Youssef K. Antar
Sasser Administration Building
14201 School Lane
Room 138
Upper Marlboro, Md. 20772

William Paca Elementary School

Lanier Electronics Group, Inc. is pleased to present this proposal for wiring and network infrastructure at the above listed location.

Material List

CAT6 Cabling
UPS's
Fiber Optic Cabling
Racks
Patch Cables
Misc. materials (wire ties, connectors, etc.)
Labor

Total Cost for the above project is: \$197,415.00

We thank you for giving us this opportunity to serve you.

Sincerely,

A handwritten signature in cursive script that reads "Darrell E. Lanier".

Darrell E. Lanier
Lanier Electronics Group, Inc.

551-A Commerce Drive
Upper Marlboro, MD 20774
301-432-0930

301-432-0905

info@lanierreg.com

www.lanierreg.com

SECTION III - APPROVAL OF CONTRACTS

LEA: Prince George's County

PSC No 16.162.14/16 SR

Project Name: Oxon Hill Middle

Bid Opening: 5/26/17

Project Type: Systemic Renovation

Scope of Work: HVAC Replacement

Basis for Award of Contract: proposal dated 5/26/17 utilizing IFB #039-17 Pre-Qualified JOC Contractors

Basis of Funding: 63% of eligible proposal

Local Funds: \$1,536,607

State Funds: \$2,190,709

Total Contract: \$3,727,316

State Contingency for Change Orders: \$54,768

Transfer State Funds:	Account No.	Amount
Decrease Project Amount:	<u>16.162.2017</u>	<u>\$880,523</u>
Increase Contingency Amount:	<u>40.000.2017</u>	<u>\$880,523</u>
Decrease Contingency Amount:		<u>\$0</u>
Increase Project Amount:		<u>\$0</u>

<u>Contract #</u>	<u>Contractor</u>	<u>Total Contract</u>
	Hot & Cold Corporation	<u>\$3,727,316</u>
		<u>\$3,727,316</u>

- Notes:** 1) Replacement of 33 unit ventilators and 11 convection heat units, and supply and return piping, installed in 1972, and installation of an energy management system.
2) Prevailing wage rates apply to this contract.
3) Ineligible Contingency Allowance (\$250,000).
4) The project delivery method is Design-Build utilizing IFB #039-17 Pre-Approved JOC Contractors. 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. Final adjustment of the State's participation shall be made at project closeout.

IAC Approval Date:

IFB: #039-17 Oxon Hill MS Univents Due 5/26/17 at 2 PM Bids Received:	RSC Electrical & Mechanical (MBE)	Hot & Cold Corporation (MBE)	Paige Industrial Services (MBE)
Description: Oxon Hill MS HVAC Replacement Project	Bidder No. 1	Bidder No. 2	Bidder No. 3
A. Base Bid: (in words)	\$5,800,000.00	\$3,727,316.21	\$7,224,000.00
Cost of Builder's All Risk Insurance Included in above base bid	\$33,522.00	\$2,400.00	\$105,000.00
Allowance (included in base bid)	\$250,000.00	\$250,000.00	\$250,000.00
Total Base Bid	\$5,800,000.00	\$3,727,316.21	\$7,224,000.00

SECTION III - APPROVAL OF CONTRACTS

LEA: Prince George's County

PSC No 16.168.17 SR

Project Name: Melwood Elementary

Bid Opening: 2/28/17

Project Type: Systemic Renovation

Scope of Work: Window/Door Replacement

Basis for Award of Contract: base bid utilizing IFB #005-14 Pre-Qualified JOC Contractors

Basis of Funding: 63% of eligible base bid

Local Funds: \$165,617

State Funds: \$220,700

Total Contract: \$386,317

State Contingency for Change Orders: \$5,518

Transfer State Funds:	Account No.	Amount
Decrease Project Amount:	<u>16.168.2017</u>	<u>\$64,782</u>
Increase Contingency Amount:	<u>40.000.2017</u>	<u>\$64,782</u>
Decrease Contingency Amount:		<u>\$0</u>
Increase Project Amount:		<u>\$0</u>

<u>Contract #</u>	<u>Contractor</u>	<u>Total Contract</u>
	The Matthews Group, Inc.	<u>\$386,317</u>
		<u>\$386,317</u>

- Notes:** 1) Replacement of the entire 1967/1969 storefront and window wall assemblies, including integral doors.
2) Ineligible Contingency Allowance (\$25,000) and A/E and FF & E Fees (\$11,000).
3) The project delivery method is Design-Build utilizing PGCPs IFB #005-14 Pre-Qualified Contractors. 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. Final adjustment of the State's participation shall be made at project closeout.

IAC Approval Date:

IFB 005-14 Storefront Replacements

<p>Invitation No.005-14 Storefront Replacement Melwood Elementary School</p>	<p>TMG</p>
<p>DESCRIPTION</p>	<p>JOC Contractor</p>
<p>Base Bid Fee Proposal</p>	<p>\$386,317.00</p>
<p>Base Bid Includes Allowance referenced in Project Specifications of \$25,000 for unforeseen conditions.</p>	<p>\$25,000.00</p>
<p>Cost of Builder's all Risk Insurance (included in base bid)</p>	<p>\$966.00</p>
<p>Total Base Bid</p>	<p>\$386,317.00</p>
<p>No Alternates</p>	<p>\$0.00</p>
<p>Total Bid with Alternates</p>	<p>\$386,317.00</p>



SECTION III - APPROVAL OF CONTRACTS

LEA: Prince George's County

PSC No 16.205.17 SR

Project Name: Allenwood Elementary

Bid Opening: 2/28/17

Project Type: Systemic Renovation

Scope of Work: Window/Door Replacement

Basis for Award of Contract: base bid utilizing IFB #005-14 Pre-Qualified JOC Contractors

Basis of Funding: 63% of eligible base bid

Local Funds: \$206,875

State Funds: \$290,948

Total Contract: \$497,823

State Contingency for Change Orders: \$52

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>
	The Matthews Group, Inc.	<u>\$497,823</u>
		<u>\$497,823</u>

- Notes:** 1) Replacement of all 49 windows and seven (7) doors installed in 1967 in the areas surrounding the courtyards.
2) Ineligible Contingency Allowance (\$25,000) and A/E and FF & E Fees (\$11,000).
3) The project delivery method is Design-Build utilizing PGCPs IFB #005-14 Pre-Qualified Contractors. 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. Final adjustment of the State's participation shall be made at project closeout.

IAC Approval Date:

IFB 005-14 Storefront Replacements

<p>Invitation No.005-14 Storefront Replacement Allenwood Elementary School</p>	<p>TVIG</p>
<p>DESCRIPTION</p>	<p>JOC Contractor</p>
<p>Base Bid Fee Proposal</p>	<p>\$473,528.00</p>
<p>Base Bid Includes Allowance referenced in Project Specifications of \$25,000 for unforeseen conditions.</p>	<p>\$25,000.00</p>
<p>Cost of Builder's all Risk Insurance (included in base bid)</p>	<p>\$1,184.00</p>
<p>Total Base Bid</p>	<p>\$473,528.00</p>
<p>Alternate No. 1: Replace main entrance storefront system</p>	<p>\$24,295.00</p>
<p>Total Bid Alternates</p>	<p>\$24,295.00</p>
<p>Total Bid with Alternates</p>	<p>\$497,823.00</p>



SECTION III - APPROVAL OF CONTRACTS

LEA: Prince George's County

PSC No 16.228.17 SR

Project Name: Baden Elementary

Bid Opening: 2/28/17

Project Type: Systemic Renovation

Scope of Work: Door Replacement

Basis for Award of Contract: base bid utilizing IFB #005-14 Pre-Qualified JOC Contractors

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

Local Funds: \$118,665

State Funds: \$129,000

Total Contract: \$247,665

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>
	The Matthews Group, Inc.	<u>\$247,665</u>
		<u>\$247,665</u>

- Notes:** 1) Replacement of 12 1969 exterior doors to courtyards.
2) Ineligible Contingency Allowance (\$10,000) and A/E and FF & E Fees (\$11,000).
3) The project delivery method is Design-Build utilizing PGCPs IFB #005-14 Pre-Qualified Contractors. 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. Final adjustment of the State's participation shall be made at project closeout.

IAC Approval Date:

IFB 005-14 Storefront Replacements

<p>Invitation No.005-14 Storefront Replacement Baden Elementary School</p>	<p>TMG</p>
<p>DESCRIPTION</p>	<p>JOC Contractor</p>
<p>Base Bid Fee Proposal</p>	<p>\$247,665.00</p>
<p>Base Bid Includes Allowance referenced in Project Specifications of \$10,000 for unforeseen conditions.</p>	<p>\$10,000.00</p>
<p>Cost of Builder's all Risk Insurance (included in base bid)</p>	<p>\$619.00</p>
<p>Total Base Bid</p>	<p>\$247,665.00</p>
<p>No Alternates</p>	<p>\$0.00</p>
<p>Total Bid with Alternates</p>	<p>\$247,665.00</p>

SECTION III - APPROVAL OF CONTRACTS

LEA: Prince George's County

PSC No 16.229.14/16 SR

Project Name: Thomas Johnson Middle

Bid Opening: 5/26/17

Project Type: Systemic Renovation

Scope of Work: UV Replacement

Basis for Award of Contract: base bid utilizing IFB #038-17 Pre-Qualified JOC Contractors

Basis of Funding: 63% of eligible base bid

Local Funds: \$1,806,423

State Funds: \$2,650,127

Total Contract: \$4,456,550

State Contingency for Change Orders: \$66,253

Transfer State Funds:	Account No.	Amount
Decrease Project Amount:	<u>16.229.2016</u>	<u>\$421,620</u>
Increase Contingency Amount:	<u>40.000.2016</u>	<u>\$421,620</u>
Decrease Contingency Amount:		<u>\$0</u>
Increase Project Amount:		<u>\$0</u>

<u>Contract #</u>	<u>Contractor</u>	<u>Total Contract</u>
	Hot & Cold Corporation	<u>\$4,456,550</u>
		<u>\$4,456,550</u>

- Notes:** 1) Replacement of 30 classroom unit ventilators, 10 large capacity unit ventilators, and three (3) air handling units, installed in 1968, and associated piping connections, and integration of the equipment with the building management system.
2) Prevailing wage rates apply to this contract.
3) Ineligible Contingency Allowance (\$250,000).
4) The project delivery method is Design-Build utilizing IFB #038-17 Pre-Approved JOC Contractors. 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. Final adjustment of the State's participation shall be made at project closeout.

IAC Approval Date:

IFB 038-17 Thomas Johnson HVAC Univent Replacement Project

IFB: 038-17 Thomas Johnson HVAC Univents Replacement Buyer: Donna Parks Opened: 05/26/17 @2 P.M Bids Received: 3	Hot & Cold Corporation (MBE) ✓	RSC Electrical & Mechanical (MBE)	Paige Industrial Services (MBE)
Description: 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.	Bidder #1 - MBE	Bidder #2 - MBE	Bidder #3 - MBE
Base Bid: (in words)	\$4,456,550.00	\$6,800,000.00	\$8,317,000.00
Cost of Builder's All Risk Insurance (included in above base bid)	\$2,500.00	\$45,530.00	\$120,000.00
Allowance (included in above base bid):	\$250,000.00	\$250,000.00	\$250,000.00
Grand Total	\$4,456,550.00	\$6,800,000.00	\$8,317,000.00



SECTION III - APPROVAL OF CONTRACTS

LEA: Prince George's County

PSC No 16.248.17 SR

Project Name: Yorktown Elementary

Bid Opening: 2/28/17

Project Type: Systemic Renovation

Scope of Work: Window/Door Replacement

Basis for Award of Contract: base bid utilizing IFB #005-14 Pre-Qualified JOC Contractors

Basis of Funding: 63% of eligible base bid

Local Funds: \$222,920

State Funds: \$318,270

Total Contract: \$541,190

State Contingency for Change Orders: \$4,730

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>
	The Matthews Group, Inc.	<u>\$541,190</u>
		<u>\$541,190</u>

- Notes:** 1) Replacement of all 1967 storefront and all 22 exterior doors.
2) Ineligible Contingency Allowance (\$25,000) and A/E and FF & E Fees (\$11,000).
3) Prevailing wage rates apply to this contract.
4) The project delivery method is Design-Build utilizing PGCPs IFB #005-14 Pre-Qualified Contractors. 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. Final adjustment of the State's participation shall be made at project closeout.

IAC Approval Date:

IFB 005-14 Storefront Replacements

IAC Memorandum
 July 26, 2017
 Page 65 of 70

<p>Invitation No.005-14 Storefront Replacement Yorktown Elementary School</p>	<p>TMIG</p>
<p>DESCRIPTION</p>	<p>JOC Contractor</p>
<p>Base Bid Fee Proposal</p>	<p>\$519,628.00</p>
<p>Base Bid Includes Allowance referenced in Project Specifications of \$25,000 for unforeseen conditions.</p>	<p>\$25,000.00</p>
<p>Cost of Builder's all Risk Insurance (included in base bid)</p>	<p>\$1,250.00</p>
<p>Total Base Bid</p>	<p>\$519,628.00</p>
<p>Alternate No. 1: Replace main entrance storefront system</p>	<p>\$21,562.00</p>
<p>Total Bid Alternates</p>	<p>\$21,562.00</p>
<p>Total Bid with Alternates</p>	<p>\$541,190.00</p>



Gaspsville Elementary School Addition

BID OPENING:
 May 16, 2017

Vendor Name	Pricing- with Prevailing Wages	* Pricing- without Prevailing Wage	Alternate #1 Geothermal System & Mechanical Room <small>(not recommended for approval)</small>	Alternate #2 Without Prevailing Wage Rates <small>(recommended for approval)</small>	Alternate #3 Simplex-Ginnell Fire Alarm System <small>(recommended for approval)</small>	MBE Goal Met
Whiting-Turner	\$ 4,800,000.00	\$ 4,400,000.00	add \$471,000.00 <small>(not recommended for approval)</small>	deduct \$400,000.00 from bid \$4.8 million dollar amount <small>(recommended for approval)</small>	no change <small>(recommended for approval)</small>	Yes
Deduct Fire Alarm Replacement: (Separate Contract Approved 6/7/17)	\$ 300,000.00	\$ 220,000.00				
Total:	\$ 4,500,000.00	\$ 4,180,000.00				
Value Engineering:		-\$117,773.00				
Final Contract Amount- Addition Only:		\$4,062,227.00				
Current State Contribution	\$ 1,343,000.00					
Current County Contribution	\$ 3,142,000.00					
TOTAL:	\$4,485,000.00					
* If project does not utilize prevailing wages, the State will only contribute .249% of contract total						
New State Contribution		\$1,011,495.00				
Current County Contribution		3,142,000.00				
TOTAL AVAILABLE FUNDS:		\$4,153,495.00				
Savings by Value Engineering						
4,952 GSF New Construction						
3,410 GSF Renovation						
12,362 Total GSF						
Bid Result Part-VE: \$4,062,227						
Price Per SqFt: \$329						
Costs were reduced by \$35,009.56 in the VE phase.						

SECTION III - APPROVAL OF CONTRACTS

LEA: Wicomico County

PSC No 22.001.14/14ACI/16/17/18 SR

Project Name: Parkside High

Bid Opening: 5/5/17

Project Type: Systemic Renovation

Scope of Work: Mechanical/HVAC Replacement - Contract #2

Basis for Award of Contract: GMP plus alts. 1 - 3

Basis of Funding: 97% of GMP

Local Funds: \$3,971,878

State Funds: \$8,193,676

Total Contract: \$12,165,554

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>
2	Whiting-Turner Contracting Company	<u>\$12,165,554</u>
		<u>\$12,165,554</u>

- Notes:** 1) Replacement of the original HVAC system throughout the 1974 building including classroom unit ventilators, rooftop air handling units, ductwork, air devices, and control system; upgrading of associated electrical services, panels, and equipment, installation and integration of new smoke/fire detection as required' as well as repairing/replacement if impacted architectural elements.
2) Prevailing wage rates apply to this contract.
3) Ineligible Contingency (\$1,186,624), Alternate #1 (\$330,845), Alternate #2 (\$232,824), Alternate #3 (\$66,902), and Fire Extinguishers (\$2,211).
4) Combined Total Contract \$18,157,543 with Parkside High 22.001.17/18 SR Ceilings (\$5,991,989).

IAC Approval Date:

Parkside High School HVAC & Above Ceiling Renovation

Summary of Accounting (Exhibit B)

Division	SIZE:	Lump Sum Base Bid	95% CD BUDGET	Recommended Contractor	MBE/WBE Included	PERCENT OF COST	Price Per Square Foot
GMP Salisbury, MD	175,000						
Div 01 - Design Services		\$ 1,288,200.00	\$ 1,288,200.00	Whiting-Turner	\$ -	8.6%	\$ 7.36
Div 01 - General Conditions & Requirements		\$ 1,427,215.00	\$ 1,427,215.00	Whiting-Turner	\$ -	9.5%	\$ 8.16
Div 01 - WT Held Allowances (K-Track)		\$ 125,400.00	\$ -	Whiting-Turner	\$ -	0.8%	\$ 0.72
Div 01B - Final Cleaning		\$ 52,500.00	\$ 52,500.00	TBD	\$ -	0.3%	\$ 0.30
Div 02A - Demolition		\$ 501,560.00	\$ 831,250.00	AIM	\$ -	3.3%	\$ 2.87
Div 03A - Concrete		\$ 10,000.00	\$ 10,000.00	Evan's Builders	\$ -	0.1%	\$ 0.06
Div 04A - Masonry		\$ 94,250.00	\$ 59,400.00	DW Masonry	\$ -	0.6%	\$ 0.54
Div 05A - Metals		\$ 60,000.00	\$ 60,000.00	Bay Steel, Inc	\$ -	0.4%	\$ 0.34
Div 07A - Roofing		\$ 139,575.00	\$ 139,575.00	Service Max	\$ -	0.9%	\$ 0.80
Div 07B - Caulking		\$ -	\$ 43,750.00	ProCoat LLC	\$ -	0.0%	\$ -
Div 09A - Drywall		\$ 748,982.00	\$ 898,750.00	J&G Building Group	\$ 5915,000.00	5.0%	\$ 4.28
Div 09B - Flooring		\$ 190,593.00	\$ 18,500.00	Value Carpet One	\$ -	1.3%	\$ 1.09
Div 09C - Painting		\$ 224,625.00	\$ 106,815.00	ProCoat LLC	\$ -	1.5%	\$ 1.28
Div 12A - Casework		\$ 72,840.00	\$ 113,750.00	Bowmar Millworks	\$ -	0.5%	\$ 0.25
Div 21A - Fire Suppression		\$ 1,093,750.00	\$ 893,750.00	Rear Industries	\$ -	7.3%	\$ 0.25
Div 23A - Plumbing & HVAC		\$ 7,099,621.00	\$ 6,885,195.00	Zimmer	\$ -	47.1%	\$ 40.57
Div 26A - Electrical		\$ 1,755,500.00	\$ 2,295,591.00	Lywood	\$ -	11.7%	\$ 10.03
Div 31A - Sitework		\$ 135,000.00	\$ 202,500.00	Corrado Construction Co.	\$ -	0.9%	\$ 0.77
Div 32A - Fencing		\$ 40,000.00	\$ 25,000.00	Seagull Fencing, LLC	\$ -	0.3%	\$ 0.23
SUBTOTAL OF ALL DIVISIONS		\$ 15,059,651.00	\$ 15,261,721.00		\$ 915,000.00	100%	\$ 85.64
	MBE %	5.04%	5.04%				
	Fee	\$ 638,362.04					
	Contingency	\$ 1,471,080.10					
	SUBTOTAL	\$ 16,869,093.14					
	P & P Bond & Insurance	\$ 347,299.74					
	Builder's Risk Insurance	\$ 17,216,392.88		BY OWNER			
	SUBTOTAL	\$ 941,150.00					
	Add Alternates (Accepted)	\$ -					
	GMP	\$ 18,157,542.88					

SECTION III - APPROVAL OF CONTRACTS

LEA: Wicomico County

PSC No 22.001.17/18 SR

Project Name: Parkside High

Bid Opening: 5/5/17

Project Type: Systemic Renovation

Scope of Work: Ceilings

Basis for Award of Contract: GMP plus alts. 1 - 3

Basis of Funding: 97% of GMP

Local Funds: \$1,536,989

State Funds: \$4,455,000

Total Contract: \$5,991,989

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>
	Whiting-Turner Contracting Company	<u>\$5,991,989</u>
		<u>\$5,991,989</u>

- Notes:** 1) Replacement of the original lighting, lighting controls, and ceilings throughout the 1974 building (except the auditorium and gymnasium); upgrading of electrical system and service to support new lighting, incorporation of emergency shelter requirements; providing connection for emergency generator; upgrading of fire alarm system; improvement of technology cabling; replacement of exit lighting; installation of occupancy based controls; as well as integration of lighting controls with building management system.
2) Prevailing wage rates apply to this contract.
3) Ineligible Contingency (\$584,456), Alternate #1 (\$162,953), Alternate #2 (\$114,674), Alternate #3 (\$32,952), and Fire Extinguishers (\$1,089).
4) Combined Total Contract \$18,157,543 with Parkside High 22.001.14/ACI/1617/18 SR Mechanical/HVAC (\$12,165,554).

IAC Approval Date:
