



Agenda Item Details

Meeting	Feb 22, 2017 - Board of Education Meeting
Category	1. WORK SESSION (OPEN MEETING) [2:00 p.m.]
Subject	1.05 Bid 17C8, Butterfly Ridge Elementary School - New School Construction - 2A, 3A, 4A, 5A, 6A, 15A, & 16A Packages
Type	Action
Goals	Aspirational Goal 3 Resource Allocation - FCPS will pursue and utilize all resources strategically and responsibly to achieve identified outcomes and inspire public confidence.

PURPOSE OF PRESENTATION: Staff has reviewed the attached bid and recommends approval by the Board of Education of Frederick County.

BACKGROUND/SUMMARY: This recommendation is to establish a contract for the construction of the new Butterfly Ridge Elementary School. This recommendation represents a partial award.

PRESENTER(S) & TITLE(S):

Kim Miskell, Assistant Purchasing Manager
Brad Ahalt, Senior Project Manager, Planning and Construction Management

SUBMITTED BY:

Stephen P. Starmer, C.P.M., Purchasing Manager
Leslie R. Pellegrino, Chief Financial Officer

[02.22.17 Bid 17C8 Butterfly 2A-6A & 15A-16A PKG_backup.pdf \(519 KB\)](#)

BID 17C8

BUTTERFLY RIDGE ELEMENTARY SCHOOL – NEW SCHOOL CONSTRUCTION – 2A, 3A, 4A, 5A, 6A, 15A & 16A Packages

FACT SHEET

A. **Overview:** This recommendation is to establish a contract for the construction of the new Butterfly Ridge Elementary School. This bid was organized into 16 separate packages representing different trades. Bids for packages 2A – 16A were opened on February 2, 2017. This recommendation represents a partial award. A recommendation for packages 7A, 8A, 9A, 9B, 9C, 9D, 9E, 11A & 11B will be presented at a future Board of Education Work Session.

1. **Bid participation:**

321 proposals downloaded
47 companies submitted bids

2. **Bids were received from:**

11400, Inc. (Lancaster, PA)
Ashland Equipment, Inc. (Belcamp, MD)
Autumn Contracting, Inc. (Springfield, VA)
Bragunier Masonry Contractors, Inc. (Clear Spring, MD)
C.J. Miller, LLC (Hampstead, MD)
Callas Contractors, Inc. (Hagerstown, MD)
Can-Am Contractors, Inc. (Beltsville, MD)
Canyon Contracting, Inc. (Mt. Airy, MD)
CitiRoof Corporation (Columbia, MD)
Cochran & Mann, Inc. (Frederick, MD)
Cole Roofing Company, Inc. (Baltimore, MD)
Crown Inc. of Hagerstown (Hagerstown, MD)
Dance Brothers, Inc. (Linthicum, MD)
Denver-Elek, Inc. (Essex, MD)
Engineered Construction Products, Ltd. (Frederick, MD)
Finishes, Inc. (Sykesville, MD)
Frederick Tile (Frederick, MD)
George Moehrle Masonry, Inc. (Frederick, MD)
Glass Industries, LLC (Pikesville, MD)
Heidler Roofing Services (Hagerstown, MD)
Hirsch Electric, LLC (Baltimore, MD)
Homewood General Contractors, Inc. (Cockeysville, MD)
Interstate Corporation (Gaithersburg, MD)
IronShore Contracting, LLC (Linthicum, MD)

Iwanski Masonry, Inc. (Lombard, IL)
Keller Brothers, Inc. (Mt. Airy, MD)
Key Systems, Inc. (White Marsh, MD)
Kinsley Construction, Inc. (Hagerstown, MD)
L&R Enterprises T/A L&R Floors of Washington (Hyattsville, MD)
Lach Tile & Marble, Inc. (Halethorpe, MD)
M.S. Johnston Co., Inc. (Hagerstown, MD)
Master Care Flooring, Inc. (Baltimore, MD)
Miller Flooring Company (West Chester, PA)
NLP Enterprises, Inc. (Owings Mills, MD)
Pleasants Construction, Inc. (Clarksburg, MD)
R.W. Warner, Inc. (Frederick, MD)
Robert W. Sheckles, Inc. (Frederick, MD)
Ross Contracting, Inc. (Mt. Airy, MD)
S.A. Halac Iron Works, Inc. (Sterling, VA)
Sody Concrete Construction, Inc. (Timonium, MD)
Tito Contractors, Inc. (Washington, DC)
TJ Distributors, Inc. (Forest Hill, MD)
Tobar Construction, Inc. (Beltsville, MD)
Waynesboro Construction Co., Inc. (Frederick, MD)
Weyer's Floor Service, Inc. (Odenton, MD)
William F. Klingensmith, Inc. (College Park, MD)
Zephyr Aluminum, LLC (Sykesville, MD)

3. **Other Facts:**

- Seven contract packages were bid in two phases to allow selected activities of work to be started with available FY17 project funds. Those contract packages include: 2A Site Work, 3A Concrete, 4A Masonry, 5A Steel, 6A General Carpentry, Casework and Misc., 15A Mechanical and 16A Electrical. The contract award is based on the total base bid amount.
- It is anticipated that new school construction will commence on or around April 1, 2017, with completion achieved by June 30, 2018.
- The architect for this project is Grimm and Parker of Calverton, MD. The construction manager for this project is Lend Lease (US) Construction, Inc.
- The contract will be administered by Bradley Ahalt, Senior Project Manager, Planning and Construction Management.

4. **Source of Funding:** FY 17 Approved Capital Improvements Projects Budget and contingent upon Board approval of FY18 Capital Improvements Projects Budget.

B. **Recommendation:** Staff recommends that Bid 17C8, Butterfly Ridge Elementary School – New School Construction – Phase 1 - Packages 2A, 3A, 4A, 5A, 6A, 15A & 16A, be awarded per the attached Bid Tabulation at a total cost of \$28,522,580.00 (Base Bid + Alternates 1, 3, 6, 7, 9, 10, 11, 13B, 14A & 15) as follows:

		<u>FY17</u>	<u>FY18</u>	<u>Total Award</u>
2A Site Pkg. Including				
Geothermal Well Drilling:	Kinsley Construction, Inc.	\$2,500,000.00	\$5,230,080.00	\$7,730,080.00
3A Concrete:	Sody Concrete Construction, Inc.	\$ 373,000.00	\$ 795,000.00	\$1,168,000.00
4A Masonry:	George Moehrle Masonry, Inc.	\$ 347,500.00	\$2,042,800.00	\$2,390,300.00
5A Steel:	S.A. Halac Iron Works, Inc.	\$ 665,000.00	\$1,186,500.00	\$1,851,500.00
6A General Carpentry, Casework and Misc.:	Callas Contractors, Inc.	\$ 92,000.00	\$2,443,000.00	\$2,535,000.00
15A Mechanical (Plumbing, HVAC and Sprinkler):	R.W. Warner, Inc.	\$ 684,500.00	\$7,721,300.00	\$8,405,800.00
16A Electrical including Low Voltage:	Hirsch Electric, LLC	\$ 445,000.00	\$3,996,900.00	\$4,441,900.00
TOTAL:		<u>\$5,107,000.00</u>	<u>\$23,415,580.00</u>	<u>\$28,522,580.00</u>

C. **Action taken by the Board (Purchasing use only):**

AB Approved
 Denied
 Deferred
 Other
 KM/ab
2/22/17 Date
 _____ Date
 _____ Date
 _____ Date
 BOE Meeting: 02.22.17

BID 17C8, BUTTERFLY RIDGE ELEMENTARY SCHOOL - NEW SCHOOL CONSTRUCTION
PREVAILING WAGE RATES
BID TABULATION

VENDOR:	BASE BID - PHASE 1 ACTIVITIES (Applies only to 2A, 3A, 4A, 5A, 6A, 15A & 16A)	BASE BID - PHASE 2 ACTIVITIES (Applies to ALL contracts 2A - 16A)	TOTAL BASE BID - PHASE 1 & 2	ALT 1	ALT 2	ALT3	ALT 4	ALT5	ALT6	ALT 7	ALT 8	ALT 9	ALT 10	ALT 11	ALT 12	ALT 13A	ALT 13B	ALT 14A	ALT 14B	ALT 15	TOTAL BASE + ALTS 1, 3, 6, 7, 9, 10, 11, 13B, 14A & 15
CONTRACT PACKAGE: 2A INCLUDING GEOTHERMAL WELL DRILLING (10% MBE GOAL)																					
C. J. Miller, LLC	\$ 4,100,000.00	\$ 4,993,980.00	\$ 9,093,980.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,093,980.00
*Kinsley Construction	\$ 2,500,000.00	\$ 5,230,080.00	\$ 7,730,080.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,730,080.00
Pleasants Construction	\$ 4,390,890.00	\$ 5,588,400.00	\$ 9,979,290.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 355,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,979,290.00
Ross Construction	\$ 2,225,000.00	\$ 7,712,160.00	\$ 9,937,160.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 172,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,937,160.00
Waynesboro Construction	\$ 2,580,000.00	\$ 5,510,000.00	\$ 8,090,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,090,000.00
CONTRACT PACKAGE: 3A CONCRETE (2% MBE GOAL)																					
Canyon Contracting	\$ 393,495.00	\$ 841,505.00	\$ 1,235,000.00	\$ 35,765.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,110.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,271,875.00
Callas Contracting	\$ 516,000.00	\$ 630,000.00	\$ 1,146,000.00	\$ 40,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,194,000.00
Dance Brothers	\$ 630,000.00	\$ 765,000.00	\$ 1,395,000.00	\$ 52,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,500.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,454,500.00
Sody Brothers	\$ 355,000.00	\$ 795,000.00	\$ 1,150,000.00	\$ 18,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,168,000.00
Tobar Construction	\$ 398,757.00	\$ 1,094,183.00	\$ 1,492,940.00	\$ 12,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,770.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,509,710.00
CONTRACT PACKAGE: 4A MASONRY (2% MBE GOAL)																					
Bragunier Masonry	\$ 120,000.00	\$ 2,770,000.00	\$ 2,890,000.00	\$ 80,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,970,000.00
Robert W. Sheckles	\$ 224,400.00	\$ 2,454,900.00	\$ 2,679,300.00	\$ 148,700.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,828,000.00
George Moehrle Masonry	\$ 185,000.00	\$ 2,042,800.00	\$ 2,227,800.00	\$ 162,500.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,390,300.00
Iwanski Masonry	\$ 1,000,000.00	\$ 1,635,000.00	\$ 2,635,000.00	\$ 168,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,803,000.00
CONTRACT PACKAGE: 5A STRUCTURAL STEEL (2% MBE GOAL)																					
S.A. Halac Iron Works	\$ 625,000.00	\$ 1,155,000.00	\$ 1,780,000.00	\$ 40,000.00	\$ -	\$ -	\$ -	\$ -	\$ 5,000.00	\$ 26,500.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,851,500.00
Kinsley Construction	\$ 880,000.00	\$ 1,200,000.00	\$ 2,080,000.00	\$ 57,000.00	\$ -	\$ -	\$ -	\$ -	\$ 6,000.00	\$ 52,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,195,000.00
CONTRACT PACKAGE: 6A GENERAL CARPENTRY, CASEWORK AND MISC (10% MBE GOAL)																					
*Callas Contracting	\$ 50,000.00	\$ 2,418,000.00	\$ 2,468,000.00	\$ 42,000.00	\$ 190,000.00	\$ -	\$ -	\$ -	\$ 8,000.00	\$ 5,000.00	\$ -	\$ -	\$ 12,000.00	\$ -	\$ (4,000.00)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,535,000.00
Homewood General	\$ 473,000.00	\$ 2,000,000.00	\$ 2,473,000.00	\$ 39,000.00	\$ 186,000.00	\$ -	\$ -	\$ -	\$ 800,000.00	\$ -	\$ -	\$ -	\$ 800,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,112,000.00
Keller Brothers	\$ 38,000.00	\$ 2,459,000.00	\$ 2,497,000.00	\$ 50,100.00	\$ 179,000.00	\$ -	\$ -	\$ -	\$ 8,000.00	\$ -	\$ -	\$ -	\$ 8,200.00	\$ -	\$ (4,000.00)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,563,300.00
William Klingensmith, Inc.	\$ 41,000.00	\$ 2,499,000.00	\$ 2,540,000.00	\$ 58,000.00	\$ 182,000.00	\$ -	\$ -	\$ -	\$ 8,000.00	\$ -	\$ -	\$ -	\$ 16,000.00	\$ -	\$ (2,000.00)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,622,000.00
CONTRACT PACKAGE: 15A MECHANICAL (PLUMBING, HVAC AND SPRINKLER) (10% MBE GOAL)																					
Denver-Elek, Inc.	\$ 346,000.00	\$ 8,923,000.00	\$ 9,269,000.00	\$ 219,000.00	\$ -	\$ -	\$ 65,700.00	\$ 150,000.00	\$ -	\$ -	\$ -	\$ 136,000.00	\$ -	\$ -	\$ 29,000.00	\$ -	\$ -	\$ -	\$ -	\$ 64,000.00	\$ 9,688,000.00
*R.W. Warner	\$ 500,000.00	\$ 7,531,300.00	\$ 8,031,300.00	\$ 184,500.00	\$ -	\$ -	\$ 81,500.00	\$ 135,000.00	\$ -	\$ -	\$ -	\$ 141,000.00	\$ -	\$ -	\$ 79,000.00	\$ -	\$ -	\$ -	\$ -	\$ 49,000.00	\$ 8,405,800.00
CONTRACT PACKAGE: 16A ELECTRICAL INCLUDING LOW VOLTAGE (10% MBE GOAL)																					

BID 17C8, BUTTERFLY RIDGE ELEMENTARY SCHOOL - NEW SCHOOL CONSTRUCTION
PREVAILING WAGE RATES
BID TABULATION

VENDOR:	BASE BID - PHASE 1 ACTIVITIES (Applies only to 2A, 3A, 4A, 5A, 6A, 15A & 16A)	BASE BID - PHASE 2 ACTIVITIES (Applies to ALL contracts 2A - 16A)	TOTAL BASE BID - PHASE 1 & 2	ALT 1	ALT 2	ALT3	ALT 4	ALT5	ALT6	ALT 7	ALT 8	ALT 9	ALT 10	ALT 11	ALT 12	ALT 13A	ALT 13B	ALT 14A	ALT 14B	ALT 15	TOTAL BASE + ALTS 1, 3, 6, 7, 9, 10, 11, 13B, 14A & 15
Key Systems, Inc.	\$ 534,000.00	\$ 4,000,000.00	\$ 4,534,000.00	\$ 72,390.00	\$ -	\$ -	\$ 1,093.00	\$ -	\$ -	\$ -	\$ -	\$ 4,856.00	\$ 422.00	\$ -	\$ 33,770.00	\$ -	\$ -	\$ -	\$ -	\$ 190,275.00	\$ 4,801,943.00
Hirsch Electric	\$ 375,000.00	\$ 3,792,500.00	\$ 4,167,500.00	\$ 70,000.00	\$ -	\$ -	\$ 800.00	\$ -	\$ -	\$ 4,400.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000.00	\$ 4,441,900.00

***Buyer adjusted due to FY17 funding constraints. Total Base Bid (Phase 1 & 2) is unchanged.**

BASE BID: Phase 1 Activities - Applies to Contract Packages 2A, 3A, 4A, 5A, 6A, 15A & 16A: To perform all activities required to complete phase 1. These activities include but are not limited to: Shop drawings, submittals, permits, material orders, and construction activates as shown on the preliminary schedule of phase 1.

BASE BID: Phase 2 Activities - Applies to All Contract Packages 2A, 3A, 4A, 5A, 6A, 7A, 8A, 9A, 9B, 9C, 9D, 9E, 11A, 11B, 15A & 16A: To perform all activities required after July 1, 2017.

TOTAL BASE BID (Phase 1 and Phase 2)

ALTERNATE NO. 1 to the Base Bid: Parks & Recreation Center & Increased Gymnasium.

ALTERNATE NO. 2 to the Base Bid: Solid Surfacing Counter Tops.

ALTERNATE NO. 3 to the Base Bid: Mural Display.

ALTERNATE NO. 4 to the Base Bid: Solar Domestic Water Supplemental Heater.

ALTERNATE NO. 5 to the Base Bid: Cast Iron Storm Water & Sanitary Piping.

ALTERNATE NO. 6 to the Base Bid: Operable Partition at Admin. Area.

ALTERNATE NO. 7 to the Base Bid: Media Center Stair.

ALTERNATE NO. 8 to the Base Bid: Twister Geothermal Piping.

ALTERNATE NO. 9 to the Base Bid: Energy Dashboard & Utility Meters as Required for LEED EAac5 (measurement & verification).

ALTERNATE NO. 10 to the Base Bid: FCPS Logo Sign.

ALTERNATE NO. 11 to the Base Bid: Third Serving Line Equipment.

ALTERNATE NO. 12 to the Base Bid: All-In One Lavatories at Individual Toilet Rooms.

ALTERNATE NO. 13A to the Base Bid: Provide 1/8" Fluid Applied Flooring at Locations Noted.

ALTERNATE NO. 13B to the Base Bid: Provide 2.0 mm Quartz Mosaic Tile at Locations Noted.

ALTERNATE NO. 14A to the Base Bid: Provide 3/8" Resinous Matrix Terrazzo Flooring at Locations Noted.

ALTERNATE NO. 14B to the Base Bid: Provide 1/8" Fluid Applied Flooring at Locations Noted.

ALTERNATE NO. 15 to the Base Bid: Provide Fire Pump.