

**BOARD OF EDUCATION OF HARFORD COUNTY**

**INFORMATIONAL REPORT**

**DECISION ON AWARD OF CONTRACT  
BUILDING BID PACKAGES 2A and 9A  
YOUTH'S BENEFIT ELEMENTARY REPLACEMENT SCHOOL**

**AUGUST 18, 2014**

Background Information:

Bid documents for the re-bid of Youth's Benefit Elementary Replacement School Sitework Package (Bid Package 2A) and Drywall Acoustical Package (Bid Package 9A) were issued and advertised during the month of July 2014. This work includes trade packages that are related to the construction of the new elementary school facility. The multiple prime construction management process was used to bid this project. Funding in the amount of \$47,126,000.00 phased over four fiscal years (FY 14, FY 15, FY 16 and FY 17), will be provided by the County and State for this project. The total award of contracts for this project to date is \$23,959,261.00 including the award of alternates #9A and #9B. The original bids for these two bid packages were rejected. These two bid packages were re-bid in an effort to yield better results and did result in an overall net reduction of \$249,034.00.

Discussion:

Five (5) contractors submitted bids for the two (2) bid packages and twenty-two (22) alternates. The sum of the base bids is \$13,052,863.00, and the sum of the recommended alternates is \$58,288.00, for a total bid amount of \$13,111,151.00. The bid tabulation summary sheet and individual bid package tabulation sheets listing the alternates are attached. The attached table illustrates the bid package, the contractor who submitted the low responsible bid, and the bid amount for their base bid and participation in the following recommended alternates: #9A and #9B.

Superintendent's Recommendation:

The Superintendent recommends that the Board of Education approve the Award of Contract for the Youth's Benefit Elementary Replacement School to Dixie Construction Co., Inc. and Finishes, Inc. The Award of Contract includes the attached base bid proposals and Alternates #9A and #9B, for a total of \$13,111,151.00. This recommendation concludes the bid phase of this project and brings the total construction contract award to \$37,070,412.00.

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**TABLE ILLUSTRATING THE BID PACKAGE,  
THE CONTACTOR WHO SUBMITTED THE LOW BID AND THE BID  
AMOUNT FOR THEIR BASE BID AND PARTICIPATION  
IN THE FOLLOWING RECOMMENDED ALTERNATES:  
#9A AND #9B**

**AUGUST 18, 2014**

<b>DIVISION</b>	<b>SUBCONTRACTOR'S NAME</b>	<b>BASE BID NON WAGE RATE</b>	<b>ALTERNATES 9A &amp; 9B</b>	<b>TOTAL AWARD</b>
2A	DIXIE CONSTRUCTION CO., INC.	\$10,583,140	\$0	\$10,583,140
9A	FINISHES, INC.	\$2,469,723	\$58,288	\$2,528,011
SUBTOTAL FOR DIVISIONS 2A and 9A				<b>\$13,111,151</b>

# Youth's Benefit ES

## BID TABULATION

23-Jul-14

10:00 AM

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### Package 2A - Site Work

BIDDERS	Dixie	Dixie	Ross	Ross
	Non-Wage	Wage	Non-Wage	Wage
BID BOND	Yes	Yes	Yes	Yes
Affidavit of Qual. To Bid	Yes	Yes	Yes	Yes
MBE - SOP	Yes	Yes	Yes	Yes
MBE - UA	Yes	Yes	Yes	Yes
Addendum #1,2,3,4,5	Yes	Yes	Yes	Yes
<b>BASE BID</b>	\$10,583,140.00	\$11,443,390.00	\$12,000,000.00	\$13,400,000.00
Alt. 1 - Polished Concrete				
Alt. 2 - Resilient Terrazzo				
Alt. 3 -Mondo Flex II				
Alt. 4 - Struct. Glazed Tile				
Alt. 5 - 2nd Year Operation	\$94,080.00	\$105,000.00	\$150,000.00	\$185,000.00
Alt. 6 - Ceramic Tile Wainscot				
Alt. 7 - Gym Score Board				
Alt. 8 - Gym Skylights				
Alt. 9A - Class Rms. E203 & E204	\$0.00		\$12,500.00	\$17,500.00
Alt. 9B - Class Rms. F202 & F203	\$0.00		\$12,500.00	\$17,500.00
Alt. 10 - Brick Veneer Interior				
Alt. 11 - Brick Veneer in Lieu of				
Alt. 12 - Thermoplastic Roofing				
Alt. 13 - SL71 Safety Hinges				
Alt. 14 - Pre-Manufac. Cupola				
Alt. 15 - Mobile Library Shelving				
Alt. 16 - Wall Cabinets				
Alt. 17 - Drywall Bulkheads				
Alt. 18 - Roof/Soffit Detail				
Alt. 19 - Light. Protection System				
Alt. 20 - Elec. Radiant Heat Panels				
Alt. 21 - Water Pre-Heat System				
Alt. 22 - Courtyard Accessories	\$40,115.00	\$43,100.00	\$180,000.00	\$210,000.00
Total:	\$10,583,140.00	\$11,443,390.00	\$12,025,000.00	\$13,435,000.00

Package 9A - Drywall and Acoustical

BIDDERS	Finishes, Inc.	Finishes, Inc.	JA Argetakis	JA Argetakis	J & G Building	J & G Building
	Non-Wage	Wage	Non-Wage	Wage	Non-Wage	Wage
BID BOND	Yes	Yes	Yes	Yes	Yes	Yes
Affidavit of Qual. To Bid	Yes	Yes	Yes	Yes	No *	No
MBE - SOP	Yes	Yes	Yes	Yes	Yes	Yes
MBE - UA	Yes	Yes	Yes	Yes	Yes	Yes
Addendum #12345	Yes	Yes	Yes	Yes	Yes	Yes
<b>BASE BID</b>	\$2,469,723.00	\$3,192,651.00	\$2,436,000.00	\$2,935,000.00	\$2,579,000.00	\$2,809,000.00
Alt. 1 - Polished Concrete						
Alt. 2 - Resilient Terrazzo						
Alt. 3 -Mondo Flex II						
Alt. 4 - Struct. Glazed Tile						
Alt. 5 - 2nd Year Operation						
Alt. 6 - Ceramic Tile Wainscot						
Alt. 7 - Gym Score Board						
Alt. 8 - Gym Skylights					\$4,585.00	\$4,585.00
Alt. 9A - Class Rms. E203 & E204	\$29,144.00	\$35,695.00	\$48,000.00	\$62,000.00	\$52,000.00	\$52,000.00
Alt. 9B - Class Rms. F202 & F203	\$29,144.00	\$35,695.00	\$48,000.00	\$62,000.00	\$52,000.00	\$52,000.00
Alt. 10 - Brick Veneer Interior						
Alt. 11 - Brick Veneer in Lieu of						
Alt. 12 - Thermoplastic Roofing						
Alt. 13 - SL71 Safety Hinges						
Alt. 14 - Pre-Manufac. Cupola						
Alt. 15 - Mobile Library Shelving						
Alt. 16 - Wall Cabinets						
Alt. 17 - Drywall Bulkheads	\$12,835.00	\$23,524.00	\$43,000.00	\$55,000.00	\$35,000.00	\$35,000.00
Alt. 18 - Roof/Soffit Detail	\$4,797.00	\$7,493.00	\$33,000.00	\$39,000.00	\$24,000.00	\$24,000.00
Alt. 19 - Light. Protection System						
Alt. 20 - Elec. Radiant Heat Panels						
Alt. 21 - Water Pre-Heat System						
Alt. 22 - Courtyard Accessories						
<b>Total:</b>	\$2,528,011.00	\$3,264,041.00	\$2,532,000.00	\$3,059,000.00	\$2,683,000.00	\$2,913,000.00

\* Missing AQB has been deemed an informality. Contractor has submitted information post bid, and has been determined a responsive and responsible contractor


BOARD OF EDUCATION OF HARFORD COUNTY

DECISION ON AWARD OF CONTRACT  
YOUTH'S BENEFIT ELEMENTARY REPLACEMENT SCHOOL

BID TAB SHEET  
PROPOSALS RECEIVED JUNE 5, 2014, JUNE 9, 2014 AND JULY 23, 2014

AUGUST 18, 2014

YOUTH'S BENEFIT ELEMENTARY SCHOOL		2A	3A	4A	5A	6A	7A	8A	9A	15A	16A	
BID TABULATION	NON WAGE RATE	Sitework	Concrete	Masonry	Steel	Carpentry/ Misc.	Roofing	Storefront	Drywall/ Curtain Wall	Mechanical	Electrical	
6-5-2014,6-9-2014, 7-23-14												
Company		Dixie Construction	Mumford & Miller	Karon Masonry	Strait Steel	MRP	Orndorff & Spaid	ECP LTD.	Finishes Inc.	Rommel Cranston	Crown Electric	Total
Base Bid Non Wage		\$10,583,140	\$1,655,821	\$3,138,000	\$1,863,200	\$3,886,200	\$929,953	\$659,895	\$2,469,723	\$8,152,000	\$3,279,000	\$36,616,932
ALTERNATE ONE	POLISHED CONCRETE	\$0	\$193,000	\$0	\$0	-\$13,000	\$0	\$0	\$0	\$0	\$0	\$180,000
ALTERNATE TWO	RESILIENT TERRAZZO	\$0	\$0	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
ALTERNATE THREE	MONDO FLEX II	\$0	\$0	\$0	\$0	-\$14,950	\$0	\$0	\$0	\$0	\$0	-\$14,950
ALTERNATE FOUR	STRUCTURAL GLAZED TILE	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
ALTERNATE FIVE	2nd YEAR OPERATION	\$94,080	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$94,080
ALTERNATE SIX	CERAMIC TILE WAINSCOT	\$0	\$0	\$0	\$0	\$59,000	\$0	\$0	\$0	\$0	\$0	\$59,000
ALTERNATE SEVEN	GYM SCORE BOARD	\$0	\$0	\$0	\$0	\$11,700	\$0	\$0	\$0	\$0	\$1,400	\$13,100
ALTERNATE EIGHT	GYM SKYLIGHTS	\$0	\$0	\$0	\$4,800	\$13,800	\$15,442	\$0	\$0	\$0	\$0	\$34,042
ALTERNATE NINE A	CLASSROOMS E203 & E204	\$0	\$15,400	\$42,000	\$10,000	\$28,200	\$15,096	\$14,900	\$29,144	\$46,000	\$31,500	\$232,240
ALTERNATE NINE B	CLASSROOMS F202 & F203	\$0	\$15,400	\$32,000	\$10,000	\$28,200	\$15,096	\$14,900	\$29,144	\$46,000	\$30,500	\$221,240
ALTERNATE TEN	BRICK VENEER INTERIOR	\$0	\$0	\$28,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$28,000
ALTERNATE ELEVEN	BRICK VENEER IN LIEU OF SPLIT FACE	\$0	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000
ALTERNATE TWELVE	THERMOPLASTIC ROOFING	\$0	\$0	\$0	\$0	\$0	\$574,324	\$0	\$0	\$0	\$0	\$574,324
ALTERNATE THIRTEEN	SL71 SAFETY HINGES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ALTERNATE FOURTEEN	PREMANUFACTURED CUPOLA	\$0	\$0	\$0	\$0	\$9,600	\$0	\$0	\$0	\$0	\$0	\$9,600
ALTERNATE FIFTEEN	MONBILE LIBRARY SHELIVING	\$0	\$0	\$0	\$0	\$16,800	\$0	\$0	\$0	\$0	\$0	\$16,800
ALTERNATE SIXTEEN	WALL CABINETS	\$0	\$0	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
ALTERNATE SEVENTEEN	DRYWALL BULKHEADS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,835	\$0	\$0	\$12,835
ALTERNATE EIGHTEEN	ROOF/SOFFIT DETAIL	\$0	\$0	\$0	\$0	\$12,000	\$34,149	\$0	\$4,797	\$0	\$0	\$50,946
ALTERNATE NINETEEN	LIGHTNING PROTECTION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,500	\$60,500
ALTERNATE TWENTY	ELECTRIC RADIANT HEAT PANELS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,340	\$4,800	\$23,140
ALTERNATE TWENTY ONE	WATER PRE-HEAT SYSTEM	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$95,000	\$300	\$95,300
ALTERNATE TWENTY TWO	COURTYARD ACCESSORIES	\$ 40,115	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$40,115
Base Bid Plus Selected Alternates		\$10,583,140	\$1,686,621	\$3,212,000	\$1,883,200	\$3,942,600	\$960,145	\$689,695	\$2,528,011	\$8,244,000	\$3,341,000	\$37,070,412

 Accepted Alternates

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**LIST OF ALTERNATES**

**AUGUST 18, 2014**

**A. ALTERNATE NO.1: POLISHED CONCRETE**

BASE BID: Provide vinyl composition tile in Cafeteria A101 and in Corridors A116, A117, A122, A128, B117, B118, B119, B124, B130, B131, B132, C102, C114, D108, A210, A211, B214, B215, B216, B217, B220, C201, C216, C217, C246, D202, D216, E209, E210, E211, E212, E238, E239, E240, E241, F208, F209, F210 & F211, and in Stairs A1 (top landing), C1 (top landing), C2 (top landing), & D1 (top landing and bottom landing in area scheduled as VCT only).

ADD ALTERNATE NO. 1: Provide polished concrete in the corridors and cafeteria.

**B. ALTERNATE NO. 2: RESILIENT TERRAZZO TILE**

BASE BID: Provide vinyl composition tile in : Corridors A116, A117, A122, A128, B117, B118, B119, B124, B130, B131, B132, C102, C114, D108, A210, A211, B214, B215, B216, B217, B220, C201, C216, C217, C246, D202, D216, E209, E210, E211, E212, E238, E239, E240, E241, F208, F209, F210 & F211, and in Stairs A1 (top landing), C1 (top landing), C2 (top landing), & D1 (top landing and bottom landing in area scheduled as VCT only).

ADD ALTERNATE NO. 2: Provide resilient terrazzo tile.

**C. ALTERNATE NO. 3: GYMNASIUM FLOOR.**

BASE BID: Provide Mondo Advance (8 mm) with game lines as indicated on the Drawings

ADD ALTERNATE NO. 3: Provide Mondo Flex II (7.5 mm) with game lines as indicated on the Drawings.

**D. ALTERNATE NO. 4: STRUCTURAL GLAZED FACING TILE CORRIDOR BASE**

BASE BID: Provide concrete masonry units for first course of corridor walls.

ALTERNATE BID NO. 4 Provide Structural Glazed Facing tile at corridor walls for the first course in following spaces: Corridors A116, A117, A122, A128, B117, B118, B119, B124, B130, B131, B132, C102, C114, D108, A210, A211, B214, B215, B216, B217, B220, C201, C216, C217, C246, D202, D216, E209, E210, E211, E212, E238, E239, E240, E241, F208, F209, F210 & F211.

**E. ALTERNATE NO. 5:**

BASE BID: Provide 1 year of operation and maintenance of waste water treatment plant.

ADD ALTERNATE BID NO. 5: Provide a 2<sup>nd</sup> year of operation and maintenance of the Waste Water Treatment Plant.

**F. ALTERNATE NO. 6: CERAMIC TILE WAINSCOT**

BASE BID: Do not provide ceramic tile on toilet room walls except where indicated as full height ceramic tile on the Drawings.

ADD ALTERNATE NO. 6: Provide ceramic tile wainscot to the height indicated on the Drawings, on all toilet room walls not covered by full height ceramic tile under the Base Bid.

G. ALTERNATE NO. 7: GYMNASIUM SCOREBOARD

BASE BID: Do not provide scoreboard or any work in connection with Section 11485.

ALTERNATE NO. 7 Provide Gymnasium Scoreboard and all work specified in Section 11485.

H. ALTERNATE NO. 8: GYMNASIUM SKYLIGHTS

BASE BID: Do not provide skylights.

ADD ALTERNATE NO 8: Provide (6) Tubular Skylights within Gymnasium

I. ALTERNATE NO. 9A: NEW 3<sup>rd</sup> GRADE CLASSROOMS E203 AND E204.

BASE BID: Do not construct new 3<sup>rd</sup> grade classrooms E203 and E204.

ADD ALTERNATE NO. 9A: Provide two classroom addition. (Third Grade Classrooms E203 and E204. Refer to Sheet A3.14)

J. ALTERNATE NO. 9B: NEW 4<sup>TH</sup> GRADE CLASSROOMS F203 AND F204.

BASE BID: Do not construct new 4<sup>TH</sup> grade classrooms F203 and F204.

ADD ALTERNATE NO. 9B: Provide two classroom addition. (Fourth Grade Classrooms F203 and F204. Refer to Sheet A3.14)

K. ALTERNATE NO.10: INTERIOR BRICK

BASE BID: Do not provide new interior brick.

ADD ALTERNATE: Provide new brick veneer at interior locations shown on the Drawings.

L. ALTERNATE NO.11: BRICK VENEER ON EXTERIOR COLUMNS.

BASE BID: Provide split faced veneer on exterior columns.

ADD ALTERNATE NO. 11: Provide brick veneer in lieu of split faced on exterior columns

M. ALTERNATE NO.12: RIBBED THERMOPLASTIC SLOPED ROOFING

BASE BID: Provide shingled roofing on sloped roof areas.

ADD ALTERNATE NO. 12: Provide ribbed thermoplastic (PVC) roofing on sloped roof areas.

N. ALTERNATE NO.13: DOOR SAFETY HINGES

BASE BID: Provide standard door hinges on B102, B103, B108, B109, B112, B114, B115, C111, C112, C129, C203, C204, C206, C208, C211, C213 and C214

ADD ALTERNATE NO. 13: Provide SL71 safety hinges in specified safety hinges for doors B102, B103, B108, B109, B112, B114, B115, C111, C112, C129, C203, C204, C206, C208, C211, C213 and C214. This alternate also includes required frame modifications.

O. ALTERNATE NO.14: PRE-MANUFACTURED CUPOLA.

BASE BID: Do not provide pre-manufactured cupola.

ADD ALTERNATE NO. 14: Provide pre-manufactured cupola as specified and shown on the Drawings.

P. ALTERNATE NO.15: MOBILE LIBRARY SHELVING

BASE BID: Do not provide mobile library shelving.

ADD ALTERNATE NO. 15: Provide mobile library.

Q. ALTERNATE NO.16: CLASSROOM WALL CABINETS

BASE BID: Do not provide wall cabinets in classrooms:

ADD ALTERNATE NO. 16: Provide wall cabinets in classrooms as indicated on the Drawings.

R. ALTERNATE NO.17:

BASE BID: Do not provide drywall bulkheads in the cafeteria.

ADD ALTERNATE NO. 17: Provide drywall bulkheads in the cafeteria and modify acoustical wall panels to sizes indicated on the Drawings.

S. ALTERNATE NO.18: ROOF AND SOFFIT OVERHANG

BASE BID: Do not provide roof and soffit overhangs.

ADD ALTERNATE NO. 18: Provide roof/soffit detail to create the overhang as indicated on the Drawings.

T. ALTERNATE NO. 19: LIGHTNING PROTECTION SYSTEM

BASE BID: Do not provide lightning protection system.

ADD ALTERNATE NO. 19: Provide lightning protection system.

U. ALTERNATE NO. 20: ELECTRIC RADIANT HEAT PANELS:

BASE BID: Do not provide radiant heat panels in pre-kindergarten rooms.

ADD ALTERNATE NO. 20: Provide 2x2 Electric Radiant Heat Panels and 277v/1Ø wiring for Pre-Kindergarten Rooms C110, C113 & Kindergarten Rooms B106, B107, B110, B111 as described on Drawings.

V. ALTERNATE NO. 21: SOLAR POWERED DOMESTIC WATER PRE-HEAT SYSTEM:

BASE BID: Provide valved and capped branch connections to pre-heat system as described on Drawing P6.1.

ADD ALTERNATE NO. 21: Provide Solar Powered Domestic Water Pre-Heat System including all piping, valves, equipment, controls, supports and all electrical connections as described on Drawing

W. ALTERNATE NO. 22: COURTYARD ACCESSORIES

BASE BID: Do not provide courtyard accessories.

ADD ALTERNATE NO. 22: Provide the following items where indicated on Drawings:

Applied stone stamped pattern in concrete paving.

Heavy duty galvanized livestock tanks.

Bird houses

Bird feeder

Precast concrete alligator

Outdoor classroom deck