

BOARD OF EDUCATION OF HARFORD COUNTY

INFORMATIONAL REPORT

**DECISION ON AWARD OF CONTRACT
HARFORD TECHNICAL HIGH SCHOOL LIMITED RENOVATION**

July 17, 2023

Background Information:

Construction bid documents for the Harford Technical High School Limited Renovation project were issued and advertised during the months of May/June 2023. This work includes trade packages that are related to the limited renovation of the school facility. The multiple prime CM process is being used to bid on this project. The Harford Technical High School Limited Renovation Project was approved for State and local capital funding in the amount of \$69,271,087.00 phased over three (3) fiscal years (FY23, FY24, and FY25). The budget estimate for construction was \$55,481,447.00. Bids were received and opened on June 28, 2023. The total for all trade packages combined was higher than budgeted. After meeting with the County to discuss the project and options, the County agreed to fund an additional \$6,000,000 in FY 2026 to allow HCPS to move forward with this high priority project.

Discussion:

Twelve (12) contractors submitted bids for the five (5) bid packages and seven (7) alternates. The sum of the base bids is \$59,368,225.00, and the sum of the recommended alternates is \$1,263,980.00 for a total bid amount of \$60,632,205.00. 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: 1, 2, 3, 4, 5, 6, and 7.

Superintendent's Recommendation:

The Superintendent of Schools recommends that the Board of Education approve the award of five (5) contracts for the Harford Technical High School Limited Renovation for the attached base bid proposals including alternates 1, 2, 3, 4, 5, 6, and 7 in the amount of \$60,632,205.00.

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JULY 17, 2023

- A. ADD ALTERNATE NO. 1
Re-line ductwork.
- B. ADD ALTERNATE NO. 2
Canopy at Automotive Courtyard.
- C. ADD ALTERNATE NO. 3
Plumbing repair - Critical
- D. ADD ALTERNATE NO. 4
Plumbing repair – Non-Critical
- E. ADD ALTERNATE NO. 5
Wall Mounted Split Systems for Shops
- F. ADD ALTERNATE NO. 6
Roof Screen.
- G. ADD ALTERNATE NO. 7
Greenhouse Shading, Glass.

**Harford County Public Schools
Harford Technical High School - Limited Renovation
Bid Tab Summary**

Trade Package	Low Bidder	Base Bid Amount	Base Bid + Accepted Alt
6A - General Trades	Strayer Contracting, Inc.	\$17,426,025.00	\$18,074,505.00
7A - Roofing	Firstline Construction, Inc.	\$5,791,000.00	\$5,809,500.00
8B - Curtainwall & Glazing	Engineered Construction Products LTD	\$770,200.00	\$770,200.00
23A - Mechanical	Towson Mechanical, Inc.	\$22,498,000.00	\$23,042,000.00
26A - Electrical	Action Electrical Contractors, Inc.	\$12,883,000.00	\$12,936,000.00
SUBTOTALS		\$59,368,225.00	\$60,632,205.00

**Harford County Public Schools
Harford Technical High School - Limited Renovation
Bid Tab Summary**

Package	6A - General Trades	7A - Roofing	8B - Curtainwall & Glazing	23A - Mechanical	26A - Electrical	
BIDDER	Strayer Contracting, Inc.	Firstline Construction, Inc.	Engineered Construction Products LTD	Towson Mechanical, Inc.	Action Electrical Contractors, Inc.	TOTAL
Addendum #1	✓	✓	✓	✓	✓	
Addendum #2	✓	✓	✓	✓	✓	
Addendum #3	✓	✓	✓	✓	✓	
Affidavit of Qualification to Bid	✓	✓	✓	✓	✓	
Bid Bond	✓	✓	✓	✓	✓	
MBE Attachment D1A	✓	x	✓	✓	✓	
Participation Schedule	✓	✓	✓	✓	✓	
BASE BID	\$17,426,025.00	\$5,791,000.00	\$770,200.00	\$22,498,000.00	\$12,883,000.00	\$59,368,225.00
ADD ALTERNATE NO .1: ReLine Ductwork	\$0.00	\$0.00	\$0.00	\$164,000.00	\$0.00	\$164,000.00
ADD ALTERNATE NO. 2: Canopy at Automotive Courtyard	\$259,030.00	\$0.00	\$0.00	\$0.00	\$0.00	\$259,030.00
ADD ALTERNATE NO. 3: Plumbing Repair - Critical	\$44,925.00	\$0.00	\$0.00	\$6,000.00	\$0.00	\$50,925.00
ADD ALTERNATE NO. 4: Plumbing Repair - Non-Critical	\$76,375.00	\$0.00	\$0.00	\$36,000.00	\$0.00	\$112,375.00
ADD ALTERNATE NO. 5: Wall Mounted Split Systems for Shops	\$0.00	\$0.00	\$0.00	\$328,000.00	\$13,000.00	\$341,000.00
ADD ALTERNATE NO. 6: Roof Screen	\$117,130.00	\$18,500.00	\$0.00	\$0.00	\$0.00	\$135,630.00
ADD ALTERNATE NO. 7: Greenhouse Shading, Glass	\$151,020.00	\$0.00	\$0.00	\$10,000.00	\$40,000.00	\$201,020.00
Total Base Bid + Accepted Alternates	\$18,074,505.00	\$5,809,500.00	\$770,200.00	\$23,042,000.00	\$12,936,000.00	\$60,632,205.00

\$1,263,980.00

Accepted alternates: 1, 2, 3, 4, 5, 6 and 7.

Harford County Public Schools
Harford Technical High School - Limited Renovation
Bid Tab - 6A

6A - General Trades

BIDDER	Strayer Contracting, Inc.	Brawner Builders, Inc.
Addendum #1	✓	✓
Addendum #2	✓	✓
Addendum #3	✓	✓
Affidavit of Qualification to Bid	✓	✓
Bid Bond	✓	✓
MBE Attachment D1A	✓	x
Participation Schedule	✓	✓
BASE BID	\$17,426,025.00	\$25,866,458.00
ADD ALTERNATE NO .1: ReLine Ductwork	\$0.00	\$0.00
ADD ALTERNATE NO. 2: Canopy at Automotive Courtyard	\$259,030.00	\$412,200.00
ADD ALTERNATE NO. 3: Plumbing Repair - Critical	\$44,925.00	\$49,000.00
ADD ALTERNATE NO. 4: Plumbing Repair - Non-Critical	\$76,375.00	\$265,000.00
ADD ALTERNATE NO. 5: Wall Mounted Split Systems for Shops	\$0.00	\$0.00
ADD ALTERNATE NO. 6: Roof Screen	\$117,130.00	\$380,000.00
ADD ALTERNATE NO. 7: Greenhouse Shading, Glass	\$151,020.00	\$215,600.00
Total Bid	\$18,074,505.00	\$27,188,258.00

x - Used original MBE Form

Accepted Bid

Harford County Public Schools
Harford Technical High School - Limited Renovation
Bid Tab - 7A

7A - Roofing

BIDDER	Firstline Construction, Inc.	Cole Roofing	Ruff Roofing & Sheetmetal	Patuxent Roofing	CitiRoof Corp.
Addendum #1	✓	✓	✓	✓	✓
Addendum #2	✓	✓	✓	✓	✓
Addendum #3	✓	✓	✓	✓	✓
Affidavit of Qualification to Bid	✓	✓	✓	✓	✓
Bid Bond	✓	✓	✓	✓	✓
MBE Attachment D1A	x	✓	x	xx	x
Participation Schedule	✓	✓	✓	✓	✓
BASE BID	\$5,791,000.00	\$6,649,700.00	\$6,691,875.00	\$6,563,857.00	\$7,943,670.00
ADD ALTERNATE NO. 1: ReLine Ductwork	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ADD ALTERNATE NO. 2: Canopy at Automotive Courtyard	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ADD ALTERNATE NO. 3: Plumbing Repair - Critical	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ADD ALTERNATE NO. 4: Plumbing Repair - Non-Critical	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ADD ALTERNATE NO. 5: Wall Mounted Split Systems for Shops	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ADD ALTERNATE NO. 6: Roof Screen	\$18,500.00	\$14,500.00	\$24,890.00	\$202,000.00	\$4,800.00
ADD ALTERNATE NO. 7: Greenhouse Shading, Glass	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Bid	\$5,809,500.00	\$6,664,200.00	\$6,716,765.00	\$6,765,857.00	\$7,948,470.00

x - Used original MBE Form

xx - Used partial new MBE Form

Accepted Bid

**Harford County Public Schools
Harford Technical High School - Limited
Renovation
Bid Tab - 8B**

8B - Curtainwall & Glazing

BIDDER	Engineered Construction Products LTD
Addendum #1	✓
Addendum #2	✓
Addendum #3	✓
Affidavit of Qualification to Bid	✓
Bid Bond	✓
MBE Attachment D1A	✓
Participation Schedule	✓
BASE BID	\$770,200.00
ADD ALTERNATE NO .1: ReLine Ductwork	\$0.00
ADD ALTERNATE NO. 2: Canopy at Automotive Courtyard	\$0.00
ADD ALTERNATE NO. 3: Plumbing Repair - Critical	\$0.00
ADD ALTERNATE NO. 4: Plumbing Repair - Non-Critical	\$0.00
ADD ALTERNATE NO. 5: Wall Mounted Split Systems for Shops	\$0.00
ADD ALTERNATE NO. 6: Roof Screen	\$0.00
ADD ALTERNATE NO. 7: Greenhouse Shading, Glass	\$0.00
Total Bid	\$770,200.00

Accepted Bid

Harford County Public Schools
Harford Technical High School - Limited Renovation
Bid Tab - 23A

23A - Mechanical

BIDDER	Towson Mechanical, Inc.	Denver -Elek, Inc.	Fresh Air Concepts, LLC
Addendum #1	✓	✓	✓
Addendum #2	✓	✓	✓
Addendum #3	✓	✓	✓
Affidavit of Qualification to Bid	✓	✓	x
Bid Bond	✓	✓	✓
MBE Attachment D1A	✓	✓	✓
Participation Schedule	✓	✓	✓
BASE BID	\$22,498,000.00	\$23,537,000.00	\$26,194,000.00
ADD ALTERNATE NO .1: ReLine Ductwork	\$164,000.00	\$146,500.00	\$174,604.00
ADD ALTERNATE NO. 2: Canopy at Automotive Courtyard	\$0.00	\$0.00	\$0.00
ADD ALTERNATE NO. 3: Plumbing Repair - Critical	\$6,000.00	\$117,200.00	\$151,428.00
ADD ALTERNATE NO. 4: Plumbing Repair - Non-Critical	\$36,000.00	\$414,500.00	\$277,000.00
ADD ALTERNATE NO. 5: Wall Mounted Split Systems for Shops	\$328,000.00	\$246,900.00	\$323,000.00
ADD ALTERNATE NO. 6: Roof Screen	\$0.00	\$0.00	\$0.00
ADD ALTERNATE NO. 7: Greenhouse Shading, Glass	\$10,000.00	\$0.00	\$29,000.00
Total Bid	\$23,042,000.00	\$24,462,100.00	\$27,149,032.00

x -

Accepted Bid

**Harford County Public Schools
Harford Technical High School - Limited
Renovation
Bid Tab - 26A**

26A - Electrical

BIDDER	Action Electrical Contractors, Inc.
Addendum #1	✓
Addendum #2	✓
Addendum #3	✓
Affidavit of Qualification to Bid	✓
Bid Bond	✓
MBE Attachment D1A	✓
Participation Schedule	✓
BASE BID	\$12,883,000.00
ADD ALTERNATE NO .1: ReLine Ductwork	\$0.00
ADD ALTERNATE NO. 2: Canopy at Automotive Courtyard	\$0.00
ADD ALTERNATE NO. 3: Plumbing Repair - Critical	\$0.00
ADD ALTERNATE NO. 4: Plumbing Repair - Non-Critical	\$0.00
ADD ALTERNATE NO. 5: Wall Mounted Split Systems for Shops	\$13,000.00
ADD ALTERNATE NO. 6: Roof Screen	\$0.00
ADD ALTERNATE NO. 7: Greenhouse Shading, Glass	\$40,000.00
Total Bid	\$12,936,000.00

Accepted Bid