

Bid Summary

December 6, 2023

J.E. Harrison Education Center Baldwin-Whitehall School District



HHSDR
Architects / Engineers
40 Shenango Avenue
Sharon, PA 16146



BID SUMMARY
ALTERATIONS & RENOVATIONS FOR
J.E. HARRISON EDUCATION CENTER
129 WINDVALE DRIVE , PITTSBURGH, PA 15236
BALDWIN-WHITEHALL SCHOOL DISTRICT
HHS DR #4543

Contract No. 1		Hudson Construction, Inc.	
General Construction		Hermitage, PA 16148	
Base Bid		\$	6,845,000.00
Alt Bid G-1 (+)	Relocate Offices, Nurse, & Classrooms	(+\$942,000.00)	-
Alt Bid G-2A (+)	Add B200A/01, B200A/02, and B200A/03 FR Wall Glazing & Frame Assemblies - 4'-0"W x 2'-8"H. (Only if Alt Bid G-1 is selected)	(+\$36,000.00)	-
Alt Bid G-2B (+)	Add B200A/01, B200A/02, and B200A/03 FR Wall Glazing & Frame Assemblies - 4'-0"W x 3'-4"H. (Only if Alt Bid G-1 is selected)	(+\$38,000.00)	-
Alt Bid G-3 (+)	Electrostatic paint interior of lockers	\$	55,000.00
Alt Bid G-4 (+)	Band Room A112 (Alteration per D6/ A1.1)	(+\$78,000.00)	-
Alt Bid G-5 (+)	Sand/varnish Stage wood floor	\$	16,000.00
Alt Bid G-6 (+)	Library L1 & Stor A241B carpet and rubber base replacement	(+\$90,000.00)	-
Alt Bid G-7 (+)	Library L1, Stor A241A, & Stor A241B painting of walls and bulkhead	\$	7,000.00
Alt Bid G-8 (+)	Library L1, Stor A241A, & Stor A241B acoustical lay-in ceiling replacement	(+\$70,000.00)	-
Alt Bid G-9 (+/-)	Substitute casework with tack board doors in lieu of plastic laminate doors – Base Bid Casework	\$	2,200.00
Alt Bid G-10 (+/-)	Substitute casework with tack board doors in lieu of plastic laminate doors - Conf B206C and Clrms B206A, B206B and B245. (Only if Alt Bid G-1 is selected)	(+\$25,000.00)	-
Alt Bid G-11 (+)	Replace Theatrical stage projection screen	\$	9,680.00
Proposed Total General Construction Contract Amount		\$	6,934,880.00

Contract No. 2
HVAC Construction

East West Manufacturing & Supply CO., Inc.
Pittsburgh, PA

Base Bid			\$ 2,454,600.00
Alt H-1 (+/-)	Automated Logic ATC in lieu of Siemens	(No Bid)	-
Alt H-2 (+/-)	Johnson Controls ATC in lieu of Siemens	(-\$60,000.00)	-
Alt H-3 (+/-)	RTUs by Daikin in lieu of AAON	(+\$75,000.00)	-
Alt H-4 (+/-)	RTUs by Addison in lieu of AAON	(+\$80,000.00)	-
Alt H-5 (+)	Gym RTAHUs by AAON		\$ 286,500.00
Alt H-5A (+)	Add to Alt H-5 cooling to Gym units by AAON		\$ 120,800.00
Alt H-5A-1 (+)	Add to Alt H-5 Siemens Controls for Gym units by AAON		\$ 73,000.00
Alt H-5A-2 (+)	Add to Alt H-5 Automated Logic Controls for Gym units by AAON	(No Bid)	-
Alt H-5A-3 (+)	Add to Alt H-5 Johnson Controls for Gym units by AAON	(+\$70,900.00)	-
Alt H-6 (+)	Add Gym RTAHUs by Daikin	(+\$303,500.00)	-
Alt H-6A (+)	Add to Alt H-6 cooling to Gym units by Daikin	(-\$148,800.00)	-
Alt H-6A-1 (+)	Add to Alt H-6 Siemens Controls for Gym units by Daikin	(+\$73,000.00)	-
Alt H-6A-2 (+)	Add to Alt H-6 Automated Logic Controls for Gym units by Daikin	(No Bid)	-
Alt H-6A-3 (+)	Add to Alt H-6 Johnson Controls for Gym units by Daikin	(+\$70,900.00)	-
Alt H-7 (+)	Add Gym RTAHUs by Addison	(+\$316,500.00)	-
Alt H-7A (+)	Add to Alt H-7 cooling to Gym units by Addison	(+\$130,800.00)	-
Alt H-7A-1 (+)	Add to Alt H-7 Siemens Controls for Gym units by Addison	(+\$74,000.00)	-
Alt H-7A-2 (+)	Add to Alt H-7 Automated Logic Controls for Gym units by Addison	(No Bid)	-
Alt H-7A-3 (+)	Add to Alt H-7 Johnson Controls for Gym units by Addison	(+\$71,000.00)	-
Alt H-8 (+/-)	Cooling for Aux Gym, Siemens Controls		\$ 59,900.00
Alt H-8A (+/-)	Automated Logic Controls for Cooling for Aux Gym	(No Bid)	-
Alt H-8B (+/-)	Johnson Controls for Cooling for Aux Gym	(+\$4,000.00)	-
Alt H-9 (+)	HVAC work for Office and Classroom Renovations, AAON RTU with Siemens Controls	(+\$223,700.00)	-
Alt H-9A (+/-)	Automated Logic Controls for HVAC work for Office and Classroom Renovations, AAON RTU	(No Bid)	-
Alt H-9B (+/-)	Johnson Controls for HVAC work for Office and Classroom Renovations, AAON RTU	(-\$9,000.00)	-
Alt H-10 (+)	HVAC work for Office and Classroom Renovations, Daikin RTU with Siemens Controls	(+\$235,700.00)	-
Alt H-10A (+/-)	Automated Logic Controls for HVAC work for Office and Classroom Renovations, Daikin RTU	(No Bid)	-
Alt H-10B (+/-)	Johnson Controls for HVAC work for Office and Classroom Renovations, Daikin RTU	(-\$900.00)	-
Alt H-11 (+)	HVAC work for Office and Classroom Renovations, Addison RTU with Siemens Controls	(+\$232,700.00)	-
Alt H-11A (+/-)	Automated Logic Controls for HVAC work for Office and Classroom Renovations, Addison RTU	(No Bid)	-
Alt H-11B (+/-)	Johnson Controls for HVAC work for Office and Classroom Renovations, Addison RTU	(-\$9,000.00)	-
Alt H-12 (+)	HVAC work for Faculty Room, AAON RTU with Siemens Controls	(+\$111,000.00)	-
Alt H-12A (+/-)	Automated Logic Controls for HVAC work for Faculty Room, AAON RTU	(No Bid)	-
Alt H-12B (+/-)	Johnson Controls for HVAC work for Faculty Room, AAON RTU	(-\$2,000.00)	-
Alt H-13 (+)	HVAC work for Faculty Room, Daikin RTU with Siemens Controls	(+\$121,000.00)	-
Alt H-13A (+/-)	Automated Logic Controls for HVAC work for Faculty Room, Daikin RTU	(No Bid)	-
Alt H-13B (+/-)	Johnson Controls for HVAC work for Faculty Room, Daikin RTU	(-\$2,000.00)	-
Alt H-14 (+)	HVAC work for Faculty Room, Addison RTU with Siemens Controls	(+\$121,000.00)	-
Alt H-14A (+/-)	Automated Logic Controls for HVAC work for Faculty Room, Addison RTU	(No Bid)	-
Alt H-14B (+/-)	Johnson Controls for HVAC work for Faculty Room, Addison RTU	(-\$2,000.00)	-
Alt H-15 (+)	HVAC work for Library ceiling	(+\$40,000.00)	-
Proposed Total HVAC Construction Contract Amount			\$ 2,994,800.00

Contract No. 3
Plumbing Construction

Shipply Plumbing LLC
Cranberry, PA

Base Bid			\$ 974,950.00
Alt P-1 (+)	25 year warranty for Bryan Boiler DWHB-1 package		No Change
Alt P-2 (+/-)	Parker Boiler DWHB-1 package, (10 year warranty) in lieu of Bryan Boiler	(+\$10,330.00)	-
Alt P-2A (+)	Add Alt Bid P-2 : 25 year warranty for Parker Boiler DWHB-1 package	(No Change)	-
Alt P-3 (+/-)	RBI Boiler DWHB-1 package, (10 year warranty) in lieu of Bryan Boiler	(No Change)	-
Alt P-3A (+)	Add Alt Bid P-3: 25 year warranty RBI Boiler DWHB-1 package	(No Change)	-
Alt P-4 (+)	Demolish sinks in Rooms A111		No Change
Alt P-5 (+)	Admin area plumbing (As selected with Alt G-1)	(+\$79,679.00)	-
Alt P-6 (+)	Band Room 112 plumbing - Sanitary Line Relocation	(+\$1,500.00)	-
Alt P-7 (+)	Plumbing work for faculty room rooftop HVAC units (Only if H-12, 13 or 14 is selected)	(+\$4,900.00)	-
Proposed Total Plumbing Construction Contract Amount			\$ 974,950.00

Contract No. 4
Electrical Construction

Allegheny City Electric, Inc.
Pittsburgh, PA

Base Bid			\$ 3,287,000.00
Alt E-1 (+)	Upgrade existing PA system	(+\$260,000.00)	-
Alt E-1A (+)	Add Classroom Audio Enhancement System to upgraded existing PA system)	(+\$165,500.00)	-
Alt E-2 (+)	Replace existing PA system with PoE Based PA		\$ 416,800.00
Alt E-2A (+)	Add Classroom Audio Enhancement System to PoE PA System		\$ 156,500.00
Alt E-2B (+)	Add Classroom Video System to Classroom Audio Enhanced PoE PA	(+\$476,000.00)	-
Alt E-3 (+)	Gym Sound system		\$ 101,000.00
Alt E-4 (+)	Auditorium Theatrical Lighting System		\$ 164,500.00
Alt E-5 (+)	Electrical work associated with Gym HVAC System)		\$ 13,000.00
Alt E-5A (+)	Electrical work associated with Cooling for the Gym HVAC System		\$ 72,000.00
Alt E-6 (+)	Kitchen panel replacement		\$ 14,300.00
Alt E-7 (+)	Electrical work for 'C'-Wing Classrooms	(+\$170,000.00)	-
Alt E-8 (+)	Auditorium Theatrical Sound System		\$ 187,500.00
Alt E-9 (+)	Cafe Sound System		\$ 90,500.00
Alt E-10 (+)	Electrical work for Office and Classrooms renovations under Alternate Bid No. G-1	(+\$422,000.00)	-
Alt E-11 (+)	Electrical work for Aux. Gym HVAC work		\$ 17,000.00
Alt E-12 (+)	Electrical work for Faculty Room HVAC work	(+\$19,000.00)	-
Alt E-13 (+)	Library lighting	(+\$101,500.00)	-
Alt E-14 (+)	Electrical work for Stage Projection Screen		\$ 23,000.00
Alt E-15 (+)	Auditorium projector		\$ 32,700.00
Proposed Total Electrical Construction Contract Amount			\$ 4,575,800.00

Contract No. 5
Technology Construction

Computec Technical Solutions, Inc.
Eighty Four, PA

Base Bid		\$ 313,825.00
Alt T-1 (+)	Technology work associated with Alternate Bid No. E-1 existing PA system work	(+\$3,150.00) -
Alt T-1A (+)	Technology work associated with Alternate Bid No. E-1A work	(+No Cost Change) -
Alt T-2 (+)	Technology work associated with Alternate Bid No. E-2 (PoE) work	\$ 26,583.00
Alt T-2A (+)	Technology work associated with Alternate Bid No. E-2A (PoE) work	No Cost Change
Alt T-2B (+)	Technology work associated with Electrical Alternate for POE with Classroom video and audio systems	(+\$13,816.50) -
Alt T-3 (+)	Fiber optic cable upgrade	\$ 5,500.00
Alt T-4 (+)	Technology work associated with Alternate Bid E-10	(+No Cost Change) -
Proposed Total Technology Construction Contract Amount		\$ 345,908.00

Contract No. 6
Asbestos Removal

Homeateam Properties
Verona, PA

Base Bid	\$ 39,000.00
Proposed Total Asbestos Removal Contract Amount	\$ 39,000.00

Proposed Total Construction Contract Amount **\$15,865,338.00**



Project Budget
Alterations/Renovations
J.E. Harrison MS

General	\$ 6,934,880.00
HVAC	\$ 2,994,800.00
Plumbing	\$ 974,950.00
Electrical	\$ 4,575,800.00
Technology	\$ 345,908.00
Asbestos Abatement	\$ 39,000.00
Subtotal	\$ 15,865,338.00
OCIP/Builders Risk Insurance (Estimate 2.4234%)	\$ 384,480.00
Total Construction	\$ 16,249,818.00

Related Costs

Asbestos Consultant (Estimate)	\$ 5,000.00
Plan Review/Building Permit Fee (Estimate)	\$ 120,000.00
Commissioning	\$ 95,300.00
Advertisement	\$ 800.00
Architect/Engineering Fee	\$ 1,145,337.00
Printing/Copying (Allowance)	\$ 10,000.00
Owners Construction Representative	\$ 150,000.00
Servers/Switches/Security Allowance	\$ 100,000.00
Furniture Allowance	\$ 500,000.00
Contingency	\$ 1,500,000.00
Legal Fees	\$ 10,000.00
	\$ 3,636,437.00

Total ** **\$ 19,886,255.00**

** Financing cost not included



RESOLUTIONS

Resolution No 1 - Award Contracts

BE IT RESOLVED, the Baldwin-Whitehall Board of School Directors hereby awards the following contracts for the Alterations & Renovations for J. E. Harrison Education Center Project.

- 1) For **General Construction**, to **Hudson Construction, Inc.** in the amount of **\$6,934,880.**
- 2) For **HVAC Construction**, to **East West Manufacturing & Supply Company, Inc.** in the amount of **\$2,994,800.**
- 3) For **Plumbing Construction**, to **Shipply Plumbing LLC** in the amount of **\$974,950.**
- 4) For **Electrical Construction**, to **Allegheny City Electric, Inc.** in the amount of **\$4,575,800.**
- 5) For **Technology Construction** to **Computec Technical Solutions, Inc.** in the amount of **\$345,908.**
- 6) For **Asbestos Removal** to **Hometeam Properties** in the amount of **\$39,000.**

Resolution No. 2 – Resolution to Appoint Commissioning Agent

BE IT RESOLVED, the Baldwin-Whitehall Board of School **appoints WAE Balancing** as the **HVAC Commissioning Agent** for the J. E. Harrison Education Center as per their proposal in the amount of **\$95,300.00.**

BID TABULATION
ALTERATIONS & RENOVATIONS FOR
J.E. HARRISON EDUCATION CENTER
129 WINDVALE DRIVE, PITTSBURGH, PA 15236
BALDWIN-WHITEHALL SCHOOL DISTRICT
HHS DR #4543

NOVEMBER 30, 2023

GENERAL CONSTRUCTION										
	Hudson Construction, Inc.	DiMarco Construction Co., Inc. *	Walter Mucci Construction Company, Inc. *	Communications Consulting Inc.	Massaro Corp	Mele & Mele & Sons, Inc.,	PPDM	SAFECO	The LandTek Group, Inc.	
Base Bid	\$ 6,845,000	\$ 7,160,000	\$ 7,750,000	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	
Alt Bid G-1 (+) Relocate Offices, Nurse, & Classrooms	\$ 942,000	\$ 772,000	\$ 7,080,000							
Alt Bid G-2A (+) Add B200A/01, B200A/02, and B200A/03 FR Wall Glazing & Frame Assemblies - 4'-0"W x 2'-8"H. (Only if Alt Bid G-1 is selected)	\$ 36,000	\$ 49,500	\$ 27,145							
Alt Bid G-2B (+) Add B200A/01, B200A/02, and B200A/03 FR Wall Glazing & Frame Assemblies - 4'-0"W x 3'-4"H. (Only if Alt Bid G-1 is selected)	\$ 38,000	\$ 54,000	\$ 29,155							
Alt Bid G-3 (+) Electrostatic paint interior of lockers	\$ 55,000	\$ 56,000	\$ 58,000							
Alt Bid G-4 (+) Band Room A112 (Alteration per D6/ A1.1)	\$ 78,000	\$ 43,000	\$ 34,200							
Alt Bid G-5 (+) Sand/varnish Stage wood floor	\$ 16,000	\$ 17,000	\$ 16,110							
Alt Bid G-6 (+) Library L1 & Stor A241B carpet and rubber base replacement	\$ 90,000	\$ 46,000	\$ 78,220							
Alt Bid G-7 (+) Library L1, Stor A241A, & Stor A241B painting of walls and bulkhead	\$ 7,000	\$ 10,000	\$ 12,065							
Alt Bid G-8 (+) Library L1, Stor A241A, & Stor A241B acoustical lay-in ceiling replacement	\$ 70,000	\$ 71,000	\$ 53,485							
Alt Bid G-9 (+/-) Substitute casework with tack board doors in lieu of plastic laminate doors -- Base Bid Casework	\$ 2,200	\$ 2,000	\$ 25,000							
Alt Bid G-10 (+/-) Substitute casework with tack board doors in lieu of plastic laminate doors - Conf B206C and Clims B206A, B206B and B245. (Only if Alt Bid G-1 is selected)	\$ 25,000	\$ 10,000	\$ 2,520							
Alt Bid G-11 (+) Replace Theatrical stage projection screen	\$ 9,680	\$ 8,000								

* Did not include Public Works Form

BID TABULATION
ALTERATIONS & RENOVATIONS FOR
J.E. HARRISON EDUCATION CENTER
129 WINDVALE DRIVE, PITTSBURGH, PA 15236
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NOVEMBER 30, 2023

HVAC CONSTRUCTION						
	East West Mfg	First American Ind., Inc.	R&B Mechanical, Inc. **	Lugalla Mechanical, Inc.	Renick Brothers Construction CO.	Wayne Crouse, Inc.
Base Bid	\$ 2,454,600	\$ 2,535,000	\$ 2,797,000	\$ 2,800,000	\$ 2,850,000	No Bid
Alt H-1 (+/-)	Automated Logic ATC in lieu of Siemens	No Bid	No Price Available	No Bid	No Bid Received	No Bid
Alt H-2 (+/-)	Johnson Controls ATC in lieu of Siemens	(60,000)	\$ (50,000)	\$ (60,000)	\$ (60,000)	(45,000)
Alt H-3 (+/-)	RTUs by Daikin in lieu of AAON	75,000	\$ (6,400)	16,000	No Bid Received	No Bid
Alt H-4 (+/-)	RTUs by Addison in lieu of AAON	80,000	\$ (24,000)	12,000	\$ 5,000	(10,000)
Alt H-5 (+)	Gym RTAHUs by AAON	286,500	\$ 444,400	\$ 259,000	\$ 300,000	\$ 490,000
Alt H-5A (+)	Add to Alt H-5 cooling to Gym units by AAON	\$ 120,800	\$ 320,600	\$ 104,000	\$ 165,000	\$ 83,000
Alt H-5A-1 (+)	Add to Alt H-5 Siemens Controls for Gym units by AAON	\$ 73,000	\$ 87,400	\$ 79,800	\$ 85,000	\$ 78,000
Alt H-5A-2 (+)	Add to Alt H-5 Automated Logic Controls for Gym units by AAON	No Bid	No Price Available	No Bid	No Bid	No Bid
Alt H-5A-3 (+)	Add to Alt H-5 Johnson Controls for Gym units by AAON	\$ 70,900	\$ 85,400	\$ 78,000	\$ 75,000	\$ 79,000
Alt H-6 (+)	Add Gym RTAHUs by Daikin	\$ 303,500	\$ 464,000	\$ 279,000	No Bid Received	No Bid
Alt H-6A (+)	Add to Alt H-6 cooling to Gym units by Daikin	\$ 148,800	\$ 353,200	\$ 138,000	No Bid Received	No Bid
Alt H-6A-1 (+)	Add to Alt H-6 Siemens Controls for Gym units by Daikin	\$ 73,000	\$ 87,400	\$ 79,800	\$ 85,000	No Bid
Alt H-6A-2 (+)	Add to Alt H-6 Automated Logic Controls for Gym units by Daikin	No Bid	No Price Available	No Bid	No Bid Received	No Bid
Alt H-6A-3 (+)	Add to Alt H-6 Johnson Controls for Gym units by Daikin	\$ 70,900	\$ 85,400	\$ 78,000	\$ 75,000	No Bid
Alt H-7 (+)	Add Gym RTAHUs by Addison	\$ 316,500	\$ 478,900	\$ 295,000	\$ 35,000	\$ 510,000
Alt H-7A (+)	Add to Alt H-7 cooling to Gym units by Addison	\$ 130,800	\$ 331,300	\$ 116,000	\$ 25,000	\$ 89,000
Alt H-7A-1 (+)	Add to Alt H-7 Siemens Controls for Gym units by Addison	\$ 74,000	\$ 87,400	\$ 79,800	\$ 85,000	\$ 78,000
Alt H-7A-2 (+)	Add to Alt H-7 Automated Logic Controls for Gym units by Addison	No Bid	No Price Available	No Bid	No Bid Received	No Bid
Alt H-7A-3 (+)	Add to Alt H-7 Johnson Controls for Gym units by Addison	\$ 71,000	\$ 85,400	\$ 78,000	\$ 10,000	\$ 79,000
Alt H-8 (+/-)	Cooling for Aux Gym, Siemens Controls	\$ 59,900	\$ 68,100	\$ 81,000	\$ 80,000	\$ 60,000
Alt H-8A (+/-)	Automated Logic Controls for Cooling for Aux Gym	No Bid	No Price Available	No Bid	No Bid Received	No Bid
Alt H-8B (+/-)	Johnson Controls for Cooling for Aux Gym	(4,000)	\$ (43,000)	\$ (3,750)	No Change	\$ (4,000)
Alt H-9 (+)	HVAC work for Office and Classroom Renovations, AAON RTU with Siemens Controls	\$ 223,700	\$ 270,300	\$ 293,000	\$ 32,000	\$ 480,000
Alt H-9A (+/-)	Automated Logic Controls for HVAC work for Office and Classroom Renovations, AAON RTU	No Bid	No Price Available	No Bid	No Bid Received	No Bid
Alt H-9B (+/-)	Johnson Controls for HVAC work for Office and Classroom Renovations, AAON RTU	(9,000)	\$ 11,200	\$ (9,750)	No Change	\$ (8,000)
Alt H-10 (+)	HVAC work for Office and Classroom Renovations, Daikin RTU with Siemens Controls	\$ 235,700	\$ 283,900	\$ 307,000	No Bid Received	No Bid
Alt H-10A (+/-)	Automated Logic Controls for HVAC work for Office and Classroom Renovations, Daikin RTU	No Bid	No Price Available	No Bid	No Bid Received	No Bid
Alt H-10B (+/-)	Johnson Controls for HVAC work for Office and Classroom Renovations, Daikin RTU	(900)	\$ (11,200)	\$ (9,750)	No Bid Received	No Bid
Alt H-11 (+)	HVAC work for Office and Classroom Renovations, Addison RTU with Siemens Controls	\$ 232,700	\$ 280,500	\$ 311,000	\$ 15,000	\$ 487,000
Alt H-11A (+/-)	Automated Logic Controls for HVAC work for Office and Classroom Renovations, Addison RTU	No Bid	No Price Available	No Bid	No Bid Received	No Bid
Alt H-11B (+/-)	Johnson Controls for HVAC work for Office and Classroom Renovations, Addison RTU	(9,000)	\$ (11,200)	\$ (9,750)	\$ 95,000	\$ (8,000)
Alt H-12 (+)	HVAC work for Faculty Room, AAON RTU with Siemens Controls	\$ 111,000	\$ 234,000	\$ 169,000	\$ 165,000	\$ 173,000
Alt H-12A (+/-)	Automated Logic Controls for HVAC work for Faculty Room, AAON RTU	No Bid	No Price Available	No Bid	No Bid Received	No Bid
Alt H-12B (+/-)	Johnson Controls for HVAC work for Faculty Room, AAON RTU	(2,000)	\$ (3,000)	\$ (2,250)	No Change	\$ (2,000)
Alt H-13 (+)	HVAC work for Faculty Room, Daikin RTU with Siemens Controls	\$ 121,000	\$ 245,000	\$ 182,000	No Bid Received	No Bid
Alt H-13A (+/-)	Automated Logic Controls for HVAC work for Faculty Room, Daikin RTU	No Bid	No Price Available	No Bid	No Bid Received	No Bid
Alt H-13B (+/-)	Johnson Controls for HVAC work for Faculty Room, Daikin RTU	(2,000)	\$ (2,500)	\$ (2,250)	No Bid Received	No Bid
Alt H-14 (+)	HVAC work for Faculty Room, Addison RTU with Siemens Controls	\$ 121,000	\$ 253,100	\$ 189,000	\$ 10,000	\$ 190,000
Alt H-14A (+/-)	Automated Logic Controls for HVAC work for Faculty Room, Addison RTU	No Bid	No Price Available	No Bid	No Bid Received	No Bid
Alt H-14B (+/-)	Johnson Controls for HVAC work for Faculty Room, Addison RTU	(2,000)	\$ (2,500)	\$ (2,250)	\$ 15,000	\$ (2,000)
Alt H-15 (+)	HVAC work for Library ceiling	\$ 40,000	\$ 57,000	\$ 56,000	\$ 35,000	\$ 48,000

* Did not include Public Works Form
 ** Did Not Acknowledge Addenda #6

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PLUMBING CONSTRUCTION										
	Shippy Plumbing LLC	Ender Plumbing & Heating Company	Wheels Mechanical Contracting & Supplier, Inc.	Vrabel Plumbing Co., LLC	First American Ind., Inc.	Renick Brothers	McRandal Company, Inc.	Newman Plumbing, Inc.	Wayne Crouse, Inc.	
Base Bid	\$ 974,950	\$ 1,025,000	\$ 1,059,400	\$ 1,349,200	\$ 1,356,000	\$ 1,622,000	No Bid	No Bid	No Bid	
Alt P-1 (+) 25 year warranty for Bryan Boiler DWHB-1 package	No Change	No Change	No Change	No Change	No Change	-				
Alt P-2 (+/-) Parker Boiler DWHB-1 package, (10 year warranty) in lieu of Bryan Boiler	\$ 10,330	No Bid	\$ 8,820	\$ 10,000	\$ 9,300	\$ 30,000				
Alt P-2A (+) Add Alt Bid P-2 : 25 year warranty for Parker Boiler DWHB-1 package	No Change	No Bid	No Bid	No Bid	No Bid	No Bid				
Alt P-3 (+/-) RBI Boiler DWHB-1 package, (10 year warranty) in lieu of Bryan Boiler	No Change	No Bid	No Bid	No Bid	No Bid	No Bid				
Alt P-3A (+) Add Alt Bid P-3: 25 year warranty RBI Boiler DWHB-1 package	No Change	No Bid	No Bid	No Bid	No Bid	No Bid				
Alt P-4 (+) Demolish sinks in Rooms A111	No Change	\$ 500	\$ 665	\$ 400	\$ 750	\$ 200				
Alt P-5 (+) Admin area plumbing (As selected with Alt G-1)	\$ 79,679	\$ 68,000	\$ 72,500	\$ 102,000	\$ 103,400	\$ 119,000				
Alt P-6 (+) Band Room 112 plumbing - Sanitary Line Relocation	\$ 1,500	\$ 1,000	\$ 1,700	\$ 1,200	\$ 5,200	-				
Alt P-7 (+) Plumbing work for faculty room rooftop HVAC units (Only if H-12, 13 or 14 is selected)	\$ 4,900	\$ 7,000	\$ 10,100	\$ 8,000	\$ 8,300	\$ 11,600				

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HHSDR #4543

NOVEMBER 30, 2023

ELECTRICAL CONSTRUCTION						
	Allegheny City Electric, Inc.	Arrow Electric, Inc.	A-1 Electric Inc.	McCurley Houston Electric Inc		
Base Bid	\$ 3,287,000	\$ 3,662,903	No Bid	No Bid		
Alt E-1 (+) Upgrade existing PA system	\$ 260,000	\$ 291,880				
Alt E-1A (+) Add Classroom Audio Enhancement System to upgraded existing PA system)	\$ 165,500	\$ 189,443				
Alt E-2 (+) Replace existing PA system with PoE Based PA	\$ 416,800	\$ 471,620				
Alt E-2A (+) Add Classroom Audio Enhancement System to PoE PA System	\$ 156,500	\$ 190,228				
Alt E-2B (+) Add Classroom Video System to Classroom Audio Enhanced PoE PA	\$ 476,000	\$ 547,169				
Alt E-3 (+) Gym Sound system	\$ 101,000	\$ 86,579				
Alt E-4 (+) Auditorium Theatrical Lighting System	\$ 164,500	\$ 158,909				
Alt E-5 (+) Electrical work associated with Gym HVAC System)	\$ 13,000	\$ 21,021				
Alt E-5A (+) Electrical work associated with Cooling for the Gym HVAC System	\$ 72,000	\$ 24,209				
Alt E-6 (+) Kitchen panel replacement	\$ 14,300	\$ 17,939				
Alt E-7 (+) Electrical work for 'C'-Wing Classrooms	\$ 170,000	\$ 93,840				
Alt E-8 (+) Auditorium Theatrical Sound System	\$ 187,500	\$ 155,235				
Alt E-9 (+) Cafe Sound System	\$ 90,500	\$ 52,753				
Alt E-10 (+) Electrical work for Office and Classrooms renovations under Alternate Bid No. G-1	\$ 422,000	\$ 48,971				
Alt E-11 (+) Electrical work for Aux. Gym HVAC work	\$ 17,000	\$ 16,096				
Alt E-12 (+) Electrical work for Faculty Room HVAC work	\$ 19,000	\$ 3,635				
Alt E-13 (+) Library lighting	\$ 101,500	\$ (28,210)				
Alt E-14 (+) Electrical work for Stage Projection Screen	\$ 23,000	\$ 17,490				
Alt E-15 (+) Auditorium projector	\$ 32,700	\$ 26,412				

* Did not include Public Works Form

BID TABULATION
ALTERATIONS & RENOVATIONS FOR
J.E. HARRISON EDUCATION CENTER
129 WINDVALE DRIVE , PITTSBURGH, PA 15236
BALDWIN-WHITEHALL SCHOOL DISTRICT
HHSR #4543

NOVEMBER 30, 2023

TECHNOLOGY CONSTRUCTION				
	ComputeC Technical Solutions, Inc.	Horizon Information Services *	Arrow Electric, Inc	
Base Bid	\$ 313,825	\$ 335,500		No Bid
Alt T-1 (+) Technology work associated with Alternate Bid No. E-1 existing PA system work	\$ 3,150	\$ 8,600		
Alt T-1A (+) Technology work associated with Alternate Bid No. E-1A work	\$ -	\$ 8,600		
Alt T-2 (+) Technology work associated with Alternate Bid No. E-2 (PoE) work	\$ 26,583	\$ 33,100		
Alt T-2A (+) Technology work associated with Alternate Bid No. E-2A (PoE) work	\$ -	\$ 8,600		
Alt T-2B (+) Technology work associated with Electrical Alternate for POE with Classroom video and audio systems	\$ 13,816.50	\$ 39,900		
Alt T-3 (+) Fiber optic cable upgrade	\$ 5,500	\$ 6,600		
Alt T-4 (+) Technology work associated with Alternate Bid E-10	\$ -	\$ 32,100		

BID TABULATION
ALTERATIONS & RENOVATIONS FOR
J.E. HARRISON EDUCATION CENTER
129 WINDVALE DRIVE , PITTSBURGH, PA 15236
BALDWIN-WHITEHALL SCHOOL DISTRICT
HHSDR #4543

NOVEMBER 30, 2023

ASBESTOS REMOVAL					
	Homeateam Properties	Canfield Development	American Contracting Enterprises	Bristol Env.	Trifecta Team
Base Bid	\$ 39,000	\$ 51,500	\$ 73,986	\$ 77,800	\$ 83,500

**HARRSION MIDDLE SCHOOL BUILDING IMPROVEMENTS & RENOVATIONS
3454 PLEASANTVUE DRIVE, PITTSBURGH, PA 15227
BALDWIN-WHITEHALL SCHOOL DISTRICT
HHSDR #4543**

COMMISSIONING PROPOSALS

	<u>BASE BID</u>	<u>ADD</u> <u>(HC ALT BIDS)</u>		<u>COMBINED</u> <u>PROPOSAL</u>
Pitchford Diversified, Inc.	\$ 105,000	\$15,000.00	*	\$ 120,000
WAE Balancing, Inc.	\$ 88,000	\$ 7,300	**	\$ 95,300

* Pitchford Diversified, Inc.: Cost for all alternate bids. Did not break out alternate bid costs.

** WAE Provided separate costs for HC alternate bids. Altnerate Bid cost of \$7,300 is for HC altnerate bids H5 and H8.