



May 9, 2022

6:00 P.M.
H.S. Library

Mr. Todd Engel
President
Region III

Mr. Steve Rupert
Vice President
Region II

Mrs. Cathy Bachman
Treasurer
Region III

Mrs. Sue Bowman
Region I

Mr. Ben Brigandi
Region I

Mrs. Summer Bukeavich
Region II

Mrs. Diane Cramer
Region II

Mr. John Hitesman
Region III

Mr. Nathan Miller
Region I

Dr. Mark Stamm
Superintendent

Mrs. Jamie Mowrey
Board Secretary

Mr. Fred Holland
Solicitor

Agenda

Work Session of the Board

The board may vote on any items that properly come before the board.

Opening

Call to Order

Silent Meditation & Pledge of Allegiance

Roll Call

Preliminary Comments on Agenda Items

Action Items

1. Extended Unpaid Medical Leave
2. Unexpected Medical Leave
3. SWASD Chapter of the Nation Honor Society Award – Attachment #1
4. Second Reading – Policy 222, 227, 227.1, 323, and 904

Items for Discussion

1. Facility Renovation Discussion – Attachment #2
2. Bond Issue Options
3. Budget Discussion
4. Staffing – Interview Schedules

Additional Information

Old Business

New Business

Courtesy to the Floor

Final Remarks by Board Members

EXECUTIVE SESSION

There will be an Executive Session after the work session regarding personnel and real estate.

Adjournment

ACTION ITEMS

1. **Extended Unpaid Medical Leave**

It is recommended the board approve the extended medical leave for EE #193 from May 6 through June 2, 2022.

2. **Unexpected Medical Leave**

It is recommended the board approve the unexpected medical leave/FMLA for EE #260 from May 3 through June 2, 2022.

3. **SW Chapter NHS Scholarship** – Attachment #

It is recommended the board approve the creation of a new financial award for graduating seniors to be known as the “South Williamsport National Honor Society Award”. This will annually provide two \$500 awards.

4. **Policy Approval - Second Reading: Tobacco, Vape, and Controlled Substance**

It is recommended that board approve the second reading of policies 222, 227, 227.1, 323, and 904 without changes effective for the 22-23 school term.

ITEMS FOR DISCUSSION

1. **Facility Renovation Discussion** – Attachment #2

As presented by McKissick, the Board will review the facility renovation proposals focusing on necessary maintenance items. Option A is \$28.2 million and Option B is \$21.6 million.

2. **Bond Issue Options**

Audrey Bear, Piper Sandler & Company, will discuss revised debt borrowing to finance the facility renovations as requested by the board.

3. **Budget Discussion**

District administration will provide answers to board questions regarding the proposed final budget for 2022-2023.

4. **Staffing – Interview Schedules**

Superintendent will update the board on progress towards filling current vacancies.

ADDITIONAL INFORMATION

May 23 – School Board Meeting – 6:00 p.m.

SW Chapter NHS Scholarship

1. The award is entitled The South Williamsport Chapter National Honor Society Award.
2. It will be presented by the SW National Honor Society.
3. The award is being awarded to SW Seniors that have been active members in good standing. They exemplify the characteristics of scholarship, leadership, service, and character. Students in NHS have organized and participated in many school events like the Winter Olympics, the blood drive, and countless other service activities.
4. We plan to offer 2 awards of \$500 to the applicants that are chosen by the NHS Faculty Council.
5. Here are the criteria for the award:
 - Must have a minimum unweighted GPA of a 95.0
 - Must have been a member of SW NHS for all 3 years of eligibility (10-12)
 - Must complete the application by the established due date
 - Short essay answering the question "What NHS means to me"
 - Plans to attend a college or university in the fall of the following year
 - Must provide a letter of acceptance with the application

OPTION A**South Williamsport Area School District - Deferred Maintenance Program**

<i>Work Site</i>	<i>Construction Costs *</i>	<i>Project Related Costs</i>	<i>Total w/Project Costs</i>
Central Elementary	\$ 7,147,024	\$ 1,910,642	\$ 9,057,666
Rommelt Elementary	\$ -	\$ -	\$ -
Jr/Sr HS	\$ 10,998,502	\$ 1,877,389	\$ 12,875,891
Circulation Upgrades /Loop	\$ 724,959	\$ 101,494	\$ 826,453
Morgan Stadium	\$ 1,655,726	\$ 282,624	\$ 1,938,349
Community Park	\$ 279,005	\$ 39,061	\$ 318,065
Subtotal	\$ 20,805,215	\$ 4,211,210	\$ 25,016,425
10% Special Inflation Allowance	\$ 2,080,521	\$ 421,121	\$ 2,501,642
Total Projected Expenditures	\$ 22,885,736	\$ 4,632,331	\$ 27,518,067
		Available Funding \$	28,200,000
		Remaining Buffer Contingency \$	681,933
			2.73%

General Notes:

* Excludes Lighting at Morgan Stadium
 * Excludes most Gym/Locker Room Work
 * Excludes All Movable Furnishings at HS
 * Excludes Asbestos Floor Tile Abatement

** Includes Carpet Replacement at Central
 ** Includes Interconnection of HS Caf /Library
 ** Includes 10 Year recoating of roofing and minor repairs
 ** Includes inflation through 2/1/23 bid award only.

South Williamsport Area Central Elementary School

Detailed Summary

OPTION 1 Revised - K-4, 5-6, 7-12
9, 2022

May

Strategy:	Renovate
Grades:	K-4
Exist Bldg.:	55,840 SF
Scheduled:	34,809 SF of above
New Const:	0 SF
Scheduled:	TBD
Total Area:	55,840 SF

	Quantity	Unit Cost	Sub-Total
Architectural - Renovations		Sub-total	\$ 1,814,720
General Building Maintenance		Sub-total	\$ -
General Misc. Maintenance Allowance			
Original 1958 Building	46,210.0 SF	\$ 0.00 / SF	\$ -
1998 Wing	7,130.0 SF	\$ 0.00 / SF	\$ -
2001 Wing	2,500.0 SF	\$ 0.00 / SF	\$ -
		Sub-total	\$ 1,009,033
Building Exterior			
Miscellaneous masonry repair at entire exterior			
Original Building	46,210.0 SF	\$ 2.00 / SF	\$ 92,420
1998 Wing	7,130.0 SF	\$ 1.00 / SF	\$ 7,130
2001 Wing	2,500.0 SF	\$ 1.00 / SF	\$ 2,500
Exterior Panel Remediation			
Original Building	46,210.0 SF	\$ 2.25 / SF	\$ 103,973
1998 Wing	7,130.0 SF	\$ 2.00 / SF	\$ 14,260
2001 Wing	2,500.0 SF	\$ 2.00 / SF	\$ 5,000
Repaint Exterior	30,000.0 SF	\$ 8.50 / SF	\$ 255,000
Roof Replacement (10 Yr. Recoating & Repairs)			
Original Building	25,620.0 SF	\$ 15.00 / SF	\$ 384,300
1998 Wing	7,130.0 SF	\$ 15.00 / SF	\$ 106,950
2001 Wing	2,500.0 SF	\$ 15.00 / SF	\$ 37,500
		Sub-total	\$ 805,687
Building Interior			
Original Building			
Repair/replace exterior doors	273.0 SF	\$ 75.00 / SF	\$ 20,475
Door Keying System Replacement	74.0 EA	\$ 350.00 ea.	\$ 25,900
Replace Windows System	0.0 SF	\$ 70.00 / SF	\$ -
Renovate Existing Restrooms	2.0 rms	\$ 35,000.00 ea.	\$ 70,000
Provide new drop AC tile ceilings as required	1.0 lump	\$ 25,000.00 / SF	\$ 25,000
Upgrade Finishes	0.0 SF	\$ 5.00 / SF	\$ -
Asbestos Abatement Floor Tile	0.0 SF	\$ 2.25 ea.	\$ -
Asbestos Ceiling	0.0 @	\$ 7.50 ea.	\$ -
Asbestos Misc. Materials	0.0 lump	\$ 0.00 ea.	\$ -
Classroom Floor Finishes Including leveling compound	23,148.0 SF	\$ 6.50 / SF	\$ 150,462
Kitchen Equipment Refresh	1.0 lump	\$ 425,000 / SF	\$ 425,000
Replace/Relocate Cooler/Freezer	1.0 lump	\$ 85,000 ea.	\$ 85,000

1998 Wing					
Repair/replace Exterior doors	0.0	SF	\$ 58.00 / SF	\$	-
Door Keying System Replacement	7.0	EA	\$ 350.00 ea.	\$	2,450
Replace Windows System	0.0	SF	\$ 70.00 / SF	\$	-
Renovate Existing Restrooms	0.0	EA	\$ 30,000.00 ea.	\$	-
Provide new drop AC tile ceilings as required	0.0	SF	\$ 3.50 / SF	\$	-
Upgrade Finishes	0.0	SF	\$ 4.50 / SF	\$	-
Locker Room Upgrades	0.0	@	\$ 0.00 ea.	\$	-
New Floor Finishes Including leveling compound	0.0	SF	\$ 4.50 / SF	\$	-
2001 Wing					
Repair/replace exterior doors	0.0	SF	\$ 58.00 / SF	\$	-
Door Keying System Replacement	4.0	EA	\$ 350.00 ea.	\$	1,400
Replace Windows System	0.0	SF	\$ 70.00 / SF	\$	-
Renovate Existing Restrooms	0.0	rms	\$ 0.00 ea.	\$	-
Provide new drop AC tile ceilings as required	0.0	SF	\$ 3.50 / SF	\$	-
Upgrade Finishes	0.0	SF	\$ 5.00 / SF	\$	-
New Floor Finishes Including leveling compound	0.0	SF	\$ 4.50 / SF	\$	-
Structural					
			Sub-total	\$	-
Original Building	46,210.0	SF	\$ 0.00 / SF	\$	-
1998 Wing	7,130.0	SF	\$ 0.00 / SF	\$	-
2001 Wing	2,500.0	SF	\$ 0.00 / SF	\$	-
New Construction					
			Sub-total	\$	-
New Classroom Addition (8 classrooms)	0.0	SF	\$ 240.00 / SF	\$	-
New Kitchen	0.0	SF	\$ 365.00 / SF	\$	-
Restrooms/Circulation/Storage at Café/Gym Wing	0.0	Ea.	\$ 190.00 / SF	\$	-
Locker Rooms (Alternate)	0.0	SF	\$ 210.00 / SF	\$	-
New Multipurpose Room	0.0	Ea.	\$ 285.00 / SF	\$	-
Separate Cafeteria to seat 220	0.0	Ea.	\$ 190.00 / SF	\$	-
Site					
			Sub-total	\$	320,375
General Improvements					
			Sub-total	\$	320,375
Site concrete repairs – allowance	1.0	SF	\$ 40,000.00 / SF	\$	40,000
K-2 Playground Location Improvements/Rubber Play Surface	0.0	lump	\$ 20,000.00 ea.	\$	-
Site asphalt repair	3,600.0	SY	\$ 45.00 / SY	\$	162,000
Retaining wall repairs	2,135.0	SFF	\$ 25.00 / SF	\$	53,375
Repair Site Handrails	1.0	lump	\$ 25,000.00 ea.	\$	25,000
Storm Water System	0.0	lump	\$ 50,000.00 ea.	\$	-
Utility Relocations (Gas, Water, Sanitary)	0.0	lump	\$ 5,000.00 ea.	\$	-
Miscellaneous Allowance (Landscaping/Signage)	0.0	lump	\$ 20,000.00 ea.	\$	-
Demo Home	1.0	lump	\$ 40,000.00 ea.	\$	40,000
New Construction Site					
			Sub-total	\$	-
Site Grading for New Additions	0.0	SF	\$ 5.00 / CY	\$	-
Parking Replacement	0.0	sp	\$ 3,500.00 / SF	\$	-
Extend Drop Off Loop at Front	0.0	LF	\$ 400.00 LF	\$	-
Grade for playground	0.0	CY	\$ 15.00 / SF	\$	-

Mechanical, Electrical, Plumbing		Sub-total	\$	3,407,502
Heating, Ventilation & Air Conditioning		Sub-total	\$	3,005,432
Demolition	160 HR	\$ 129.22	\$	20,675
General Improvements (All areas)				
Startup and Testing	1 LS	\$ 18,460.00	\$	18,460
Flush and Fill	1 LS	\$ 18,460.00	\$	18,460
Duct Cleaning	1 LS	\$ 13,845.00	\$	13,845
RTU	1 LS	\$ 31,573.98	\$	31,574
Fan Coils	1 LS	\$ 19,159.63	\$	19,160
Controls	1 LS	\$332,280.00	\$	332,280
Unit Ventilators	1 LS	\$336,507.34	\$	336,507
Split Ductless (IDF)	1 LS	\$ 8,744.50	\$	8,745
Exhaust Fans	1 LS	\$ 11,127.69	\$	11,128
Convectors	1 LS	\$ 991.30	\$	991
Baseboard	1 LS	\$ 8,052.25	\$	8,052
HW Duct Coil	1 LS	\$ 6,435.16	\$	6,435
AHU	1 LS	\$ 72,424.12	\$	72,424
Dielectric Fittings	25 EA	\$ 461.50	\$	11,538
Unit Heaters	1 LS	\$ 9,490.29	\$	9,490
Pumps HW/CW Loop	1 LS	\$257,191.73	\$	257,192
Expansion Tank	2 EA	\$ 8,718.66	\$	17,437
Duct Insulation	7500 SF	\$ 3.67	\$	27,552
Pipe Insulation	3000 LF	\$ 12.11	\$	36,329
Boilers	2 EA	\$ 63,899.29	EA \$	127,799
HVAC - Complete Replacement Beyond above Amounts (includes Arch modifications, Electrical)		55840 SF	\$ 29.00 / SF	\$ 1,619,360
Plumbing & Fire Protection		Sub-total	\$	64,885
Demolition	0 HR	\$ 129.22	\$	-
General				
Automatic Water Closet Flush Valve	0 EA	\$ 923.00	\$	-
Automatic Lav Faucet	0 EA	\$ 923.00	\$	-
Automatic Urinal Flush Valve	0 EA	\$ 923.00	\$	-
DHW Boiler	1 EA	\$ 38,738.31	\$	38,738
DHW Storage Tank	1 EA	\$ 24,921.00	\$	24,921
Recirc Pumps	2 EA	\$ 612.87	\$	1,226
Electrical Systems		Sub-total	\$	337,184
Demolition			\$	-
General				
Generator 35 KW	1 EA	\$ 33,120.93	\$	33,121
Electrical Power Disconnect/Reconnect	37 EA	\$ 923.00	\$	34,151
Central System				
Switchboard Testing	0.0 lump	\$ 0.00	\$	-

Original Building					
	Replace Wiring	0.0 SF	\$ 1.25 / SF	\$	-
	Replace Fire Alarm System	46,210.0 SF	\$ 2.00 / SF	\$	92,420
	Digital TV	0.0 SF	\$ 0.40 / SF	\$	-
	Data System Upgrades	0.0 SF	\$ 1.50 / SF	\$	-
	Security Upgrades	46,210.0 lump	\$ 1.50 / SF	\$	69,315
	Upgrade PA system	46,210.0 SF	\$ 0.75 / SF	\$	34,658
	Kitchen Panel Upgrade	1.0 ea.	\$ 35,000.00 ea.	\$	35,000
1998 Addition					
	Replace Wiring	0.0 SF	\$ 1.25 / SF	\$	-
	Replace Fire Alarm System	7,130.0 SF	\$ 1.75 / SF	\$	12,478
	Digital TV	0.0 SF	\$ 0.40 / SF	\$	-
	Data System Upgrades	0.0 SF	\$ 1.50 / SF	\$	-
	Security Upgrades	7,130.0 lump	\$ 1.50 / SF	\$	10,695
	Upgrade PA system	7,130.0 SF	\$ 0.75 / SF	\$	5,348
2001 Addition					
	Replace Wiring	0.0 SF	\$ 1.25 / SF	\$	-
	Replace Fire Alarm System	2,500.0 SF	\$ 1.75 / SF	\$	4,375
	Digital TV	0.0 SF	\$ 0.40 / SF	\$	-
	Data System Upgrades	0.0 SF	\$ 1.50 / SF	\$	-
	Security Upgrades	2,500.0 lump	\$ 1.50 / SF	\$	3,750
	Upgrade PA system	2,500.0 SF	\$ 0.75 / SF	\$	1,875
New Construction			Sub-total	\$	-
Building Codes			Sub-total	\$	76,210
ADA Handicapped Accessibility, Exterior Upgrades			Sub-total	\$	-
		0.0 @	\$ 0.00 ea.	\$	-
ADA Handicapped Accessibility, Interior Upgrades			Sub-total	\$	30,000
Original Building					
	ADA accessibility to Existing Restrooms	2.0 @	\$ 15,000.00 ea.	\$	30,000
	Miscellaneous (doors entry's, hardware, barrier rem.)	0.0 SF	\$ 2.00 / SF	\$	-
	Provide new interior ADA signage	0.0 SF	\$ 0.75 / SF	\$	-
2001 Addition					
	ADA accessibility to Existing Restrooms	0.0 @	\$ 35,000.00 ea.	\$	-
	Miscellaneous (doors entry's, hardware, barrier rem.)	0.0 SF	\$ 1.00 / SF	\$	-
	Provide new interior ADA signage	0.0 SF	\$ 0.35 / SF	\$	-
IBC Code Compliance, Interior Upgrades			Sub-total	\$	46,210
Original Building		46,210.0 SF	\$ 1.00 / SF	\$	46,210
1998 Addition		7,130.0 SF	\$ 0.00 / SF	\$	-
2001 Addition		2,500.0 SF	\$ 0.00 / SF	\$	-
Sprinkler installation or fire zone separations					
	Sprinklers installation at new storage rooms	0.0 SF	\$ 8.00 / SF	\$	-
Original Building		0.0 SF	\$ 3.00 / SF	\$	-
2001 Addition		0.0 SF	\$ 3.00 / SF	\$	-

Educational Upgrades			Sub-total	\$	121,775
General Upgrades			Sub-total	\$	121,775
Original Building					
	General Allowance	46,210.0 SF	\$ 2.50 / SF	\$	115,525
1998 Addition					
	Convert Library to 1st Grade Classrooms	0.0 SF	\$ 70.00 / SF	\$	-
	Convert MP to STEM	0.0 SF	\$ 140.00 / SF	\$	-
	Convert MP to Library	0.0 SF	\$ 145.00 / SF	\$	-
	Convert MP to Gallery	0.0 SF	\$ 130.00 / SF	\$	-
	Convert Kitchen to Art	0.0 SF	\$ 120.00 / SF	\$	-
	Relocate Main Restrooms/Corridor	0.0 SF	\$ 250.00 / SF	\$	-
	Subdivide One Classrooms w/operable partitions	0.0 SF	\$ 85.00 / SF	\$	-
	Convert Stage to Black Box LGI	0.0 SF	\$ 150.00 / SF	\$	-
	Expand & Renovate Health Suite	0.0 SF	\$ 110.00 / SF	\$	-
	Convert Nurse to Guidance/SP Ed	0.0 SF	\$ 80.00 / SF	\$	-
	Install Addition Faculty Restroom at 2nd Floor	0.0 SF	\$ 250.00 / SF	\$	-
	General Allowance	0.0 SF	\$ 5.00 / SF	\$	-
2001 Addition					
	General Allowance	2,500.0 SF	\$ 2.50 / SF	\$	6,250

Central ES Construction Cost Summary		Renovation	New Construction	Total
Site	\$	320,375	\$ -	\$ 320,375
New Construction	\$	-	\$ -	\$ -
Architectural	\$	1,814,720	\$ -	\$ 1,814,720
Mechanical, Electrical, Plumbing	\$	3,407,502	\$ -	\$ 3,407,502
Building Codes	\$	76,210	\$ -	\$ 76,210
Educational Upgrades	\$	121,775	\$ -	\$ 121,775
Total Construction Cost	\$	5,740,581	\$ -	\$ 5,740,581

Central ES Project Cost Summary		Renovation	New Construction	Total
Total Construction Cost	\$	5,740,581	\$ -	\$ 5,740,581
Furnishings Allowance @ 6%	\$	344,435	\$ -	\$ 344,435
Land Purchase Allowance	\$	210,000	\$ -	\$ 210,000
Project Related Costs @ 17%	\$	975,899	\$ -	\$ 975,899
Total Project Cost	\$	7,270,915	\$ -	\$ 7,270,915

Inflation Adjustment

From 3/2020 to 9/2021	\$ 7,270,915	2.53%	=	\$ 183,954
From 10/2021 to 9/2022	\$ 7,454,869	12.50%	=	\$ 931,859
From 9/2022 to 2/2023	\$ 8,386,728	8.00%	=	\$ 670,938
Total ES Project Cost Updated				\$ 9,057,666

Potential Additional Scope Items (Not included in Above Cost)

Original Building Replace Lighting to LED	46,210.0	SF	\$ 5.58 / SF	\$ 257,852
1998 Building Replace Lighting to LED	7,130.0	SF	\$ 5.58 / SF	\$ 39,785
2001 Addition Replace Lighting to LED	2,500.0	SF	\$ 5.58 / SF	\$ 13,950
				\$ 311,587

Project Related Costs at 17%	\$ 311,587	17%	\$ 52,970
Total Alternates =			\$ 364,557

South Williamsport Area JR/SR High School

Detailed Summary

OPTION 1 Revised - K-4, 5-6, 7-12
9, 2022

May

Strategy:	Renovate
Grades:	7-12
Exist Bldg.:	158,442 SF
Scheduled:	88,478 SF of above
New Const:	0 SF
Scheduled:	0 SF of above
Total Area:	158,442 SF

	Quantity	Unit Cost	Sub-Total
Architectural - Renovations		Sub-total	\$ 3,490,637
General Building Maintenance		Sub-total	\$ -
General Misc. Maintenance Allowance			
Original 1963 Building	127,942.0 SF	\$ 0.00 / SF	\$ -
2001 Wing	30,500.0 SF	\$ 0.00 / SF	\$ -
		Sub-total	\$ 2,281,137
Building Exterior			
Miscellaneous masonry repair at entire exterior			
Original Building	127,942.0 SF	\$ 0.75 / SF	\$ 95,957
2001 Wing	30,500.0 SF	\$ 0.00 / SF	\$ -
Rework window sills for Proper Slope	1,200.0 LF	\$ 120.00 / SF	\$ 144,000
Reconstruct wall at Music/Auditorium	4,800.0 SF	\$ 28.00 / SF	\$ 134,400
Reconstruction wall at Gym Locker Rooms	2,560.0 SF	\$ 28.00 / SF	\$ 71,680
Repaint Exterior Dryvit Panels	9,600.0 SF	\$ 8.50 / SF	\$ 81,600
Roof Recoating/Repair			
Original Building	86,400.0 SF	\$ 15.00 / SF	\$ 1,296,000
2001 Wing	30,500.0 SF	\$ 15.00 / SF	\$ 457,500
		Sub-total	\$ 1,209,500
Building Interior			
Original Building			
Repair/replace exterior doors	500.0 SF	\$ 75.00 / SF	\$ 37,500
Upgrade/Replace keying System	175.0 Ea.	\$ 325.00 / SF	\$ 56,875
Reglaze or replace interior hall doors for safety	200.0 Ea.	\$ 750.00 / SF	\$ 150,000
Renovate Existing Restroom Wall Finishes	4.0 rms	\$ 18,000 ea.	\$ 72,000
Repair Areaway Walls	1.0 lump	\$ 10,000 / SF	\$ 10,000
Provide new drop AC tile ceilings as required	0.0 SF	\$ 3.50 / SF	\$ -
Repair/Upgrade trim in lobbies	2,000.0 SF	\$ 40.00 / SF	\$ 80,000
Upgrade Finishes	60,000.0 SF	\$ 0.00 / SF	\$ -
Asbestos Abatement Floor Tile (Aud lobby & Classrooms)	63,971.0 SF	\$ 0.00 ea.	\$ -
Asbestos Ceiling	0.0 @	\$ 7.50 ea.	\$ -
Asbestos Misc. Materials	1.0 lump	\$ 50,000.00 ea.	\$ 50,000
New Floor Finishes Including leveling compound	63,971.0 SF	\$ 0.00 / SF	\$ -
Recondition Gymnasium Floor	0.0 SF	\$ 10.50 / SF	\$ -
Upgrade Gymnasium Finishes	0.0 SF	\$ 5.00 / SF	\$ -
New Gymnasium Goals	0.0 Ea.	\$ 45,000.00 / SF	\$ -
Boys Locker Room Floor Replacement	0.0 SF	\$ 8.00 / SF	\$ -
Gymnasium Bleacher Conversion to Power	0.0 lump	\$ 75,000 / SF	\$ -

Kitchen Equipment Refresh	1.0	lump	\$ 425,000 / SF	\$ 425,000
Replace/Refurbish Hallway Pupil Lockers	0.0	Ea.	\$ 175.00 / SF	\$ -
2001 Wing				
Repair/replace exterior doors	0.0	SF	\$ 58.00 / SF	\$ -
Upgrade/Replace keying System	25.0	Ea.	\$ 325.00 / SF	\$ 8,125
Replace Windows System	0.0	SF	\$ 65.00 / SF	\$ -
Renovate Existing Restrooms	0.0	rms	\$ 0.00 ea.	\$ -
Provide new drop AC tile ceilings as required	0.0	SF	\$ 3.50 / SF	\$ -
Upgrade Finishes	0.0	SF	\$ 5.00 / SF	\$ -
Locker Room Upgrades	0.0	@	\$ 0.00 ea.	\$ -
New Floor Finishes Including leveling compound	0.0	SF	\$ 4.50 / SF	\$ -
Recondition Aux Gymnasium Floor?	0.0	SF	\$ 11.50 / SF	\$ -
Auditorium				
Seats	1.0	lump	\$ 320,000.00 ea.	\$ 320,000
Structural			Sub-total	\$ -
Original Building	127,942.0	SF	\$ 0.00 / SF	\$ -
2001 Wing	30,500.0	SF	\$ 0.00 / SF	\$ -
New Construction			Sub-total	\$ -
New Additions	0.0	SF	\$ 275.00 / SF	\$ -
Site			Sub-total	\$ 315,000
General Improvements			Sub-total	\$ 315,000
Site concrete repairs – allowance	1.0	SF	\$ 50,000 / SF	\$ 50,000
Site asphalt repair - mill & repave	5,000.0	SY	\$ 45 / SY	\$ 225,000
Repair/Replace Exterior Hand Railings Various locations	1.0	lump	\$ 25,000 / SY	\$ 25,000
Storm Water System	1.0	lump	\$ 15,000 ea.	\$ 15,000
Courtyard Upgrades (paving, plantings)	0.0	SF	\$ 10 / SF	\$ -
MS Office Entrance Identity	0.0	lump	\$ 35,000 ea.	\$ -
Utility Relocations (Gas, Water, Sanitary)	0.0	lump	\$ 0.00 ea.	\$ -
Miscellaneous Allowance (Landscaping/Signage)	0.0	lump	\$ 0.00 ea.	\$ -
New Construction Site			Sub-total	\$ -
Site Grading for New Additions	0.0	SF	\$ 15.00 / SF	\$ -
Mechanical, Electrical, Plumbing			Sub-total	\$ 4,231,885
Heating, Ventilation & Air Conditioning			Sub-total	\$ 3,254,499
Demolition	480	HR	\$ 129.22	\$ 62,026
General Improvements				
Startup and Testing	1	LS	\$ 55,380	\$ 55,380
Flush and Fill	1	LS	\$ 55,380	\$ 55,380
Duct Cleaning	1	LS	\$ 46,150	\$ 46,150
RTU/AHU	1	LS	\$ 464,001	\$ 464,001
Duct/Vent/Balancing for Pressure Equalization	1	LS	\$ 40,000	\$ 40,000
Fan Coils	1	LS	\$ 96,267	\$ 96,267
Controls	1	LS	\$ 845,468	\$ 845,468
Unit Ventilators	1	LS	\$ 498,350	\$ 498,350
Split Ductless (IDF)	0	LS	\$ 18,460	\$ -
Exhaust Fans	1	LS	\$ 65,169	\$ 65,169
Baseboard	1	LS	\$ 3,960	\$ 3,960

HW Duct Coil	1	LS	\$ 104,423	\$ 104,423
Dielectric Fittings	75	EA	\$ 462	\$ 34,613
Unit Heaters	1	LS	\$ 105,015	\$ 105,015
Pumps HW Loop	1	LS	\$ 250,853	\$ 250,853
Expansion Tank	1	EA	\$ 27,444	\$ 27,444
Duct Insulation	0	SF	\$ 4	\$ -
Pipe Replacement Allowance	1	EA	\$ 500,000	\$ 500,000
Pipe Insulation	0	LF	\$ 12	\$ -
Boilers	0	EA	\$ -	\$ -
HVAC - Complete Replacement Beyond above Amounts (includes Arch modifications, Electrical)	158,442.0	SF	\$ 0.00 / SF	\$ -
Plumbing & Fire Protection			Sub-total	\$ -
Demolition				\$ -
Electrical Systems			Sub-total	\$ 977,386
Demolition				\$ -
General				
Generator 145 KW	1	EA	\$ 172,568	\$ 172,568
Electrical Power Disconnect/Reconnect UV	72	EA	\$ 923	\$ 66,456
Central System				
Switchboard Testing	0.0	lump	\$ 0.00	\$ -
Original Building				
Replace Wiring	0.0	SF	\$ 6.60 / SF	\$ -
Upgrade Gym Lighting	0.0	lump	\$ 0.00 ea.	\$ -
Fire Alarm System Upgrade/Replace	127,942.0	SF	\$ 1.75 / SF	\$ 223,899
Digital TV	0.0	SF	\$ 0.40 / SF	\$ -
Data System Upgrades	0.0	SF	\$ 1.50 / SF	\$ -
Security Upgrades	63,971.0	lump	\$ 0.50 / SF	\$ 31,986
Upgrade PA system	63,971.0	SF	\$ 0.75 / SF	\$ 47,978
2001 Addition				
Replace Wiring	0.0	SF	\$ 0.00	\$ -
Upgrade Aux Gym Lighting	0.0	lump	\$ 0.00 ea.	\$ -
Fire Alarm System Upgrade/Replace	30,500.0	SF	\$ 1.75 / SF	\$ 53,375
Digital TV	0.0	SF	\$ 0.40 / SF	\$ -
Data System Upgrades	0.0	SF	\$ 1.50 / SF	\$ -
Security Upgrades	30,500.0	lump	\$ 0.50 / SF	\$ 15,250
Upgrade PA system	30,500.0	SF	\$ 0.75 / SF	\$ 22,875
Auditorium				
Replace Wiring	1.0	lump	\$ 20,000.00 / SF	\$ 20,000
Replace General Lighting	8,000.0	SF	\$ 4.50 / SF	\$ 36,000
Upgrade Theatre Lighting	1.0	lump	\$ 180,000.00 ea.	\$ 180,000
Replace Sound System	1.0	lump	\$ 95,000.00 ea.	\$ 95,000
Data System Upgrades	8,000.0	SF	\$ 1.50 / SF	\$ 12,000

Building Codes			Sub-total	\$	368,486
ADA Handicapped Accessibility, Exterior Upgrades			Sub-total	\$	20,000
ADA access for curb cuts, pathways and signage at Gym	1.0 @		\$ 10,000.00 ea.	\$	10,000
ADA access for curb cuts, pathways and signage at Auditorium	1.0 @		\$ 10,000.00 ea.	\$	10,000
ADA Handicapped Accessibility, Interior Upgrades			Sub-total	\$	316,500
Original Building					
Add ADA Strobes at Classrooms	0.0 SF		\$ 0.00 / SF	\$	-
ADA accessibility to Existing Restrooms	6.0 @		\$ 35,000.00 ea.	\$	210,000
Miscellaneous (doors entry's, hardware, barrier rem.)	0.0 SF		\$ 0.00 / SF	\$	-
Provide new interior ADA signage	0.0 SF		\$ 0.00 / SF	\$	-
ADA Drinking Fountains	6.0 ea.		\$ 2,750.00 ea.	\$	16,500
2001 Addition					
Add ADA Strobes at Classrooms	0.0 SF		\$ 0.00 / SF	\$	-
ADA accessibility to Existing Restrooms	0.0 @		\$ 35,000.00 ea.	\$	-
Miscellaneous (doors entry's, hardware, barrier rem.)	0.0 SF		\$ 0.00 / SF	\$	-
Provide new interior ADA signage	0.0 SF		\$ 0.00 / SF	\$	-
1958 Auditorium Wing					
ADA accessibility to restrooms at Lobby	2.0 ea.		\$ 15,000.00 ea.	\$	30,000
Lift to Stage	1.0 ea.		\$ 30,000.00 ea.	\$	30,000
Miscellaneous (doors entry's, hardware, barrier rem.)	0.0 SF		\$ 2.00 / SF	\$	-
Lobby Renewal/Refresh	2,000.0 SF		\$ 15.00 / SF	\$	30,000
IBC Code Compliance, Interior Upgrades			Sub-total	\$	31,986
Original Building	127,942.0 SF		\$ 0.25 / SF	\$	31,986
2001 Addition	30,500.0 SF		\$ 0.00 / SF	\$	-
Sprinkler installation or fire zone separations					
Original Building	0.0 SF		\$ 3.00 / SF	\$	-
2001 Addition	0.0 SF		\$ 3.00 / SF	\$	-
Educational Upgrades			Sub-total	\$	428,132
General Upgrades			Sub-total	\$	428,132
Original Building					

Reconstruct IA for Bridges Program	0.0 SF	\$ 130.00 / SF	\$	-
Convert IA to Tech Ed	0.0 SF	\$ 60.00 / SF	\$	-
Convert IA to Maintenance	0.0 SF	\$ 20.00 / SF	\$	-
Convert Wrestling to Storage (exterior access door/drive)	0.0 SF	\$ 10.00 / SF	\$	-
Renovate PE Locker Rooms to Include Team Locker Space	0.0 SF	\$ 85.00 / SF	\$	-
Renovate Fitness to Sports Storage	0.0 SF	\$ 10.00 / SF	\$	-
Renovate Auxiliary Gym to Fitness/Wrestling	0.0 SF	\$ 40.00 / SF	\$	-
Create Knowledge Commons at Café/Library	0.0 SF	\$ 70.00 / SF	\$	-
Renovate Kitchen Serving Area	1,200.0 SF	\$ 150.00 / SF	\$	180,000
Consolidate Cafeteria/Library	0.0 SF	\$ 80.00 / SF	\$	-
Convert 1/3 of HE to Life Skills	0.0 SF	\$ 60.00 / SF	\$	-
Create New HS Office at Library	0.0 SF	\$ 120.00 / SF	\$	-
Renovate Remainder of Music/Art	2,800.0 SF	\$ 30.00 / SF	\$	84,000
Band Room Remove Riser/Renovate	1,515.0 SF	\$ 45.00 / SF	\$	68,175
Create Classroom at Former Guidance	0.0 SF	\$ 120.00 / SF	\$	-
Cafeteria to Guidance	0.0 SF	\$ 110.00 / SF	\$	-

Create Concession Area at Former Guidance	0.0 SF	\$ 120.00 / SF	\$ -
General Security Upgrades (TBD)	127,942.0 SF	\$ 0.75 / SF	\$ 95,957
General Allowance	0.0 SF	\$ 2.00 / SF	\$ -
2001 Addition			
General Allowance	30,500.0 SF	\$ 0.00 / SF	\$ -

HS Construction Cost Summary	Renovation	New Construction	Total
Site	\$ 315,000	\$ -	\$ 315,000
New Construction	\$ -	\$ -	\$ -
Architectural	\$ 3,490,637	\$ -	\$ 3,490,637
Mechanical, Electrical, Plumbing	\$ 4,231,885	\$ -	\$ 4,231,885
Building Codes	\$ 368,486	\$ -	\$ 368,486
Educational Upgrades	\$ 428,132	\$ -	\$ 428,132
Total Construction Cost	\$ 8,834,138	\$ -	\$ 8,834,138

HS Project Cost Summary	Renovation	New Construction	Total
Total Construction Cost	\$ 8,834,138	\$ -	\$ 8,834,138
Furnishings Allowance	\$ -	\$ -	\$ -
Project Related Costs @ 17%	\$ 1,501,803	\$ -	\$ 1,501,803
Total Project Cost	\$ 10,335,942	\$ -	\$ 10,335,942

Inflation Adjustment			
From 3/2020 to 9/2021	\$ 10,335,942	2.53% =	\$ 261,499
From 10/2021 to 9/2022	\$ 10,597,441	12.50% =	\$ 1,324,680
From 10/2022 to 2/2023	\$ 11,922,121	8.00% =	\$ 953,770
Total MS/HS Project Cost Updated			\$ 12,875,891

Additional Scope Items For Consideration			
Original Replace Lighting - LED Conversion	111,262 SF	\$ 5.58 / SF	\$ 620,842
2001 Building Replace Lighting - LED Conversion	24,400 SF	\$ 5.58 / SF	\$ 136,152
			\$ 756,994

Project Related Costs at 17%	\$ 756,994	17%	\$ 128,689
Total Additive Alternates	=	\$	885,683

**Opinion of Probable Construction Cost**

Project Information		Report Information	
Name:	South Williamsport	Athletic Field Feasibility	
Number:	5686-024	Date:	12/8/2021
Location:	South Williamsport	Prepared By:	JAR
Contact:	Mark Stamm	Reviewed By:	CMS

Project Description

Strategy 3 A: Construction Cost Estimate for renovating existing athletic fields and facilities (not including football or soccer game fields) for safety and ADA compliance for the South Williamsport Area School District.

Item Number	Description	Quantity	Unit	Unit Cost	Total Cost
<u>Baseball Field</u>					
	Lighting, 24 Fixtures on 2 Poles with Controls	0	LS	\$172,500.00	\$0.00
	Scoreboard	1	LS	\$7,475.00	\$7,475.00
	Renovate Concession to be ADA accessible (8' wide Bituminous walkway)	60	SY	\$51.75	\$3,105.00
	Renovate Concession building to be ADA accessible	1	LS	\$35,000.00	\$35,000.00
	Relocate warm-up areas in-between fields for safety	1	LS	\$1,150.00	\$1,150.00
	Batting Cage (double)	1	LS	\$11,500.00	\$11,500.00
	Safety fence topper	500	LF	\$2.01	\$1,006.25
	Subtotal				\$59,236.25
<u>Softball Field</u>					
	Lighting, 24 Fixtures on 2 Poles with Controls	0	LS	\$172,500.00	\$0.00
	Scoreboard	1	LS	\$7,475.00	\$7,475.00
	Renovate Concession to be ADA accessible (8' wide Bituminous walkway)	120	SY	\$51.75	\$6,210.00
	Renovate Concession building to be ADA accessible	1	LS	\$35,000.00	\$35,000.00
	Subtotal				\$48,685.00
<u>Practice Soccer Field (at Park)</u>					
	Fine grade field surface	10,300	SY	\$2.30	\$23,690.00
	Seed, mulch, fertilize (Athletic Mix)	6,800	SY	\$2.30	\$15,640.00
	Seed, mulch, fertilize (General Mix)	3,500	SY	\$0.86	\$3,018.75
	Subtotal				\$42,348.75
<u>Miscellaneous</u>					
	Mobilization	1	LS	\$23,000.00	\$23,000.00
	Topographic Survey (Current conditions in ADA renovation areas)	1	LS	\$5,750.00	\$5,750.00
	Erosion Control Measures	1	LS	\$2,300.00	\$2,300.00
	Subtotal				\$31,050.00
	Project Subtotal				\$181,400.00
	Contingency Fee	23.50	%		\$42,700.00
	Total Project Opinion of Probable Cost				\$224,100.00

Please Note:

Engineer's opinion of probable Construction Cost is made on the basis of Engineer's experience and qualifications and represents the Engineer's judgment as an experienced and qualified professional generally familiar with the construction industry. However, since the Engineer has no control over the cost of labor, materials, equipment, or services furnished by others, or over contractor's methods of determining price, or over competitive bidding or market conditions, Engineer cannot and does not guarantee that proposals, bids, or actual Construction Costs will not vary from opinion of probable Construction Cost prepared by the Engineer.

**Opinion of Probable Construction Cost**

Project Information		Report Information	
Name:	South Williamsport Athletic Field Feasibility	Date:	3/20/2019 Updated
Number:	5686-024	Prepared By:	JAR
Location:	South Williamsport	Reviewed By:	CMS
Contact:	Mark Stamm		

Project Description: Morgan Stadium - Basic Lift Extension

Concept Construction Cost Estimate for renovating existing athletic fields, including synthetic turf at the football stadium, and facilities for safety and ADA compliance for the South Williamsport Area School District. The highlighted items are options for the synthetic surfacing. Each option lists a recent location of installation as a sample or reference.

Item Number	Description	Quantity	Unit	Unit Cost	Total Cost
Football Stadium					
	Demolition (lighting, scoreboard, retaining wall, steps)	1	LS	\$11,500.00	\$11,500
	ADA Perimeter Walkway (8' wide Bituminous Pavement from end to stands)	450	SY	\$45.00	\$20,250
	ADA signs	3	EA	\$115.00	\$345
	Bleacher Modification for Cross Ramps (*50% or replacement)	1	LS	\$400,000.00	\$400,000
	Lighting, 48 Fixtures on 4 Poles with Controls	0	LS	\$287,500.00	\$0
	Scoreboard	1	LS	\$35,000.00	\$35,000
	Retaining Wall (Gravity segmental wall)	900	SF	\$74.75	\$67,275
	Concrete steps (10 steps, 8' wide)	1	LS	\$14,950.00	\$14,950
	Concessions, ADA Restroom	1,600	SF	\$350.00	\$560,000
	Subtotal				\$1,109,320
Synthetic Turf Field Options					
	Field Turf Revolution 360, 2.5" Depth (Southern Columbia High School)	0	SF	\$5.29	\$0
	Field Turf XM7, 2.25" Depth (Danville High School)	0	SF	\$4.75	\$0
	Artur - RS MS Ultra, 2.25" Depth (Central Columbia)	0	SF	\$4.60	\$0
	Midfield Logo, 35' x 35'	0	LS	\$10,000.00	\$0
	End Zone Lettering with Letter Border, "South" and "Mounties"	0	LS	\$23,800.00	\$0
	GroomRight and SweepRight (Maintenance Equipment)	0	LS	\$6,500.00	\$0
	AASHTO #10 Finishing Layer, 2" Depth	0	SY	\$8.00	\$0
	AASHTO #57 Coarse Aggregate, 14" Depth	0	CY	\$26.00	\$0
	Geotextile, Class 1	0	SY	\$2.00	\$0
	Stormwater Management and Conveyance (Under Turf)	0	LS	\$55,000.00	\$0
	Subtotal				\$0
Miscellaneous					
	Mobilization	1	LS	\$40,000.00	\$40,000
	Topographic Survey (Current conditions in ADA renovation areas)	1	LS	\$5,000.00	\$5,000
	Erosion Control Measures	1	LS	\$2,000.00	\$2,000
	Permits and Plan Approvals	0	LS	\$15,000.00	\$0
	Subtotal				\$47,000
	Construction Subtotal				\$1,156,320
	Design Contingency Fee	15	%		\$173,500
	Total Project Opinion of Probable Cost				\$1,329,900

Central ES Project Cost Summary		Renovation	New Construction	Total
Total Construction Cost		\$ 1,329,900	\$ -	\$ 1,329,900
Furnishings Allowance @ 4%		\$ -	\$ -	\$ -
Land Purchase Allowance		\$ -	\$ -	\$ -
Project Related Costs @ 17%		\$ 226,083	\$ -	\$ 226,083
Total Project Cost		\$ 1,555,983	\$ -	\$ 1,555,983

Inflation Adjustment

3/2019 to 9/2021	\$ 1,555,983	2.53%	=	\$ 39,366
10/2021 to 9/2022	\$ 1,595,349	12.50%	=	\$ 199,419
10/2022 to 1/2023	\$ 1,794,768	8.00%	=	\$ 143,581
Total Morgan Stadium Project Cost Updated				\$ 1,938,349

OPTION B**South Williamsport Area School District - Deferred Maintenance Program @ \$20 Borrowing**

<i>Work Site</i>	<i>Construction Costs *</i>	<i>Project Related Costs</i>	<i>Total w/Project Costs</i>
Central Elementary	\$ 7,147,024	\$ 1,910,642	\$ 9,057,666
Rommel Elementary	\$ -	\$ -	\$ -
Jr/Sr HS	\$ 10,344,659	\$ 1,765,781	\$ 12,110,440
Circulation Upgrades /Loop	\$ -	\$ -	\$ -
Morgan Stadium	\$ -	\$ -	\$ -
Community Park	\$ 279,005	\$ 39,061	\$ 318,065
Subtotal	\$ 17,770,688	\$ 3,715,484	\$ 21,486,172
Special Inflation Allowance	\$ -	\$ -	\$ -
Total Projected Expenditures	\$ 17,770,688	\$ 3,715,484	\$ 21,486,172
		Available Funding \$	21,600,000
		Remaining Buffer Contingency \$	113,828
			0.53%

General Notes:

- * Excludes Morgan Stadium
- * Excludes Bus Loop
- * Excludes Auditorium/Music Work at HS
- * Excludes most Gym/Locker Room Work
- * Excludes All Movable Furnishings at HS
- * Excludes Asbestos Floor Tile Abatement

- ** Includes Carpet Replacement at Central
- ** Includes Interconnection of HS Caf /Library
- ** Includes 10 Year recoating of roofing and minor repairs
- ** Includes inflation through 2/1/23 bid award only.

South Williamsport Area Central Elementary School

Detailed Summary

OPTION 1 Revised - K-4, 5-6, 7-12 at \$20m
May 9, 2022

Strategy:	Renovate
Grades:	K-4
Exist Bldg.:	55,840 SF
Scheduled:	34,809 SF of above
New Const:	0 SF
Scheduled:	TBD
Total Area:	55,840 SF

	Quantity	Unit Cost	Sub-Total
Architectural - Renovations		Sub-total	\$ 1,814,720
General Building Maintenance		Sub-total	\$ -
General Misc. Maintenance Allowance			
Original 1958 Building	46,210.0 SF	\$ 0.00 / SF	\$ -
1998 Wing	7,130.0 SF	\$ 0.00 / SF	\$ -
2001 Wing	2,500.0 SF	\$ 0.00 / SF	\$ -
		Sub-total	\$ 1,009,033
Building Exterior			
Miscellaneous masonry repair at entire exterior			
Original Building	46,210.0 SF	\$ 2.00 / SF	\$ 92,420
1998 Wing	7,130.0 SF	\$ 1.00 / SF	\$ 7,130
2001 Wing	2,500.0 SF	\$ 1.00 / SF	\$ 2,500
Exterior Panel Remediation			
Original Building	46,210.0 SF	\$ 2.25 / SF	\$ 103,973
1998 Wing	7,130.0 SF	\$ 2.00 / SF	\$ 14,260
2001 Wing	2,500.0 SF	\$ 2.00 / SF	\$ 5,000
Repaint Exterior	30,000.0 SF	\$ 8.50 / SF	\$ 255,000
Roof Replacement (10 Yr. Recoating & Repairs)			
Original Building	25,620.0 SF	\$ 15.00 / SF	\$ 384,300
1998 Wing	7,130.0 SF	\$ 15.00 / SF	\$ 106,950
2001 Wing	2,500.0 SF	\$ 15.00 / SF	\$ 37,500
		Sub-total	\$ 805,687
Building Interior			
Original Building			
Repair/replace exterior doors	273.0 SF	\$ 75.00 / SF	\$ 20,475
Door Keying System Replacement	74.0 EA	\$ 350.00 ea.	\$ 25,900
Replace Windows System	0.0 SF	\$ 70.00 / SF	\$ -
Renovate Existing Restrooms	2.0 rms	\$ 35,000.00 ea.	\$ 70,000
Provide new drop AC tile ceilings as required	1.0 lump	\$ 25,000.00 / SF	\$ 25,000
Upgrade Finishes	0.0 SF	\$ 5.00 / SF	\$ -
Asbestos Abatement Floor Tile	0.0 SF	\$ 2.25 ea.	\$ -
Asbestos Ceiling	0.0 @	\$ 7.50 ea.	\$ -
Asbestos Misc. Materials	0.0 lump	\$ 0.00 ea.	\$ -
Classroom Floor Finishes Including leveling compound	23,148.0 SF	\$ 6.50 / SF	\$ 150,462
Kitchen Equipment Refresh	1.0 lump	\$ 425,000 / SF	\$ 425,000
Replace/Relocate Cooler/Freezer	1.0 lump	\$ 85,000 ea.	\$ 85,000

1998 Wing					
Repair/replace Exterior doors	0.0	SF	\$ 58.00 / SF	\$	-
Door Keying System Replacement	7.0	EA	\$ 350.00 ea.	\$	2,450
Replace Windows System	0.0	SF	\$ 70.00 / SF	\$	-
Renovate Existing Restrooms	0.0	EA	\$ 30,000.00 ea.	\$	-
Provide new drop AC tile ceilings as required	0.0	SF	\$ 3.50 / SF	\$	-
Upgrade Finishes	0.0	SF	\$ 4.50 / SF	\$	-
Locker Room Upgrades	0.0	@	\$ 0.00 ea.	\$	-
New Floor Finishes Including leveling compound	0.0	SF	\$ 4.50 / SF	\$	-
2001 Wing					
Repair/replace exterior doors	0.0	SF	\$ 58.00 / SF	\$	-
Door Keying System Replacement	4.0	EA	\$ 350.00 ea.	\$	1,400
Replace Windows System	0.0	SF	\$ 70.00 / SF	\$	-
Renovate Existing Restrooms	0.0	rms	\$ 0.00 ea.	\$	-
Provide new drop AC tile ceilings as required	0.0	SF	\$ 3.50 / SF	\$	-
Upgrade Finishes	0.0	SF	\$ 5.00 / SF	\$	-
New Floor Finishes Including leveling compound	0.0	SF	\$ 4.50 / SF	\$	-
Structural			Sub-total	\$	-
Original Building	46,210.0	SF	\$ 0.00 / SF	\$	-
1998 Wing	7,130.0	SF	\$ 0.00 / SF	\$	-
2001 Wing	2,500.0	SF	\$ 0.00 / SF	\$	-
New Construction			Sub-total	\$	-
New Classroom Addition (8 classrooms)	0.0	SF	\$ 240.00 / SF	\$	-
New Kitchen	0.0	SF	\$ 365.00 / SF	\$	-
Restrooms/Circulation/Storage at Café/Gym Wing	0.0	Ea.	\$ 190.00 / SF	\$	-
Locker Rooms (Alternate)	0.0	SF	\$ 210.00 / SF	\$	-
New Multipurpose Room	0.0	Ea.	\$ 285.00 / SF	\$	-
Separate Cafeteria to seat 220	0.0	Ea.	\$ 190.00 / SF	\$	-
Site			Sub-total	\$	320,375
General Improvements			Sub-total	\$	320,375
Site concrete repairs – allowance	1.0	SF	\$ 40,000.00 / SF	\$	40,000
K-2 Playground Location Improvements/Rubber Play Surface	0.0	lump	\$ 20,000.00 ea.	\$	-
Site asphalt repair	3,600.0	SY	\$ 45.00 / SY	\$	162,000
Retaining wall repairs	2,135.0	SFF	\$ 25.00 / SF	\$	53,375
Repair Site Handrails	1.0	lump	\$ 25,000.00 ea.	\$	25,000
Storm Water System	0.0	lump	\$ 50,000.00 ea.	\$	-
Utility Relocations (Gas, Water, Sanitary)	0.0	lump	\$ 5,000.00 ea.	\$	-
Miscellaneous Allowance (Landscaping/Signage)	0.0	lump	\$ 20,000.00 ea.	\$	-
Demo Home	1.0	lump	\$ 40,000.00 ea.	\$	40,000
New Construction Site			Sub-total	\$	-
Site Grading for New Additions	0.0	SF	\$ 5.00 / CY	\$	-
Parking Replacement	0.0	sp	\$ 3,500.00 / SF	\$	-
Extend Drop Off Loop at Front	0.0	LF	\$ 400.00 LF	\$	-
Grade for playground	0.0	CY	\$ 15.00 / SF	\$	-

Mechanical, Electrical, Plumbing		Sub-total	\$	3,407,502
Heating, Ventilation & Air Conditioning		Sub-total	\$	3,005,432
Demolition	160 HR	\$ 129.22	\$	20,675
General Improvements (All areas)				
Startup and Testing	1 LS	\$ 18,460.00	\$	18,460
Flush and Fill	1 LS	\$ 18,460.00	\$	18,460
Duct Cleaning	1 LS	\$ 13,845.00	\$	13,845
RTU	1 LS	\$ 31,573.98	\$	31,574
Fan Coils	1 LS	\$ 19,159.63	\$	19,160
Controls	1 LS	\$332,280.00	\$	332,280
Unit Ventilators	1 LS	\$336,507.34	\$	336,507
Split Ductless (IDF)	1 LS	\$ 8,744.50	\$	8,745
Exhaust Fans	1 LS	\$ 11,127.69	\$	11,128
Convectors	1 LS	\$ 991.30	\$	991
Baseboard	1 LS	\$ 8,052.25	\$	8,052
HW Duct Coil	1 LS	\$ 6,435.16	\$	6,435
AHU	1 LS	\$ 72,424.12	\$	72,424
Dielectric Fittings	25 EA	\$ 461.50	\$	11,538
Unit Heaters	1 LS	\$ 9,490.29	\$	9,490
Pumps HW/CW Loop	1 LS	\$257,191.73	\$	257,192
Expansion Tank	2 EA	\$ 8,718.66	\$	17,437
Duct Insulation	7500 SF	\$ 3.67	\$	27,552
Pipe Insulation	3000 LF	\$ 12.11	\$	36,329
Boilers	2 EA	\$ 63,899.29	EA \$	127,799
HVAC - Complete Replacement Beyond above Amounts (includes Arch modifications, Electrical)	55840 SF	\$ 29.00 / SF	\$	1,619,360
Plumbing & Fire Protection		Sub-total	\$	64,885
Demolition	0 HR	\$ 129.22	\$	-
General				
Automatic Water Closet Flush Valve	0 EA	\$ 923.00	\$	-
Automatic Lav Faucet	0 EA	\$ 923.00	\$	-
Automatic Urinal Flush Valve	0 EA	\$ 923.00	\$	-
DHW Boiler	1 EA	\$ 38,738.31	\$	38,738
DHW Storage Tank	1 EA	\$ 24,921.00	\$	24,921
Recirc Pumps	2 EA	\$ 612.87	\$	1,226
Electrical Systems		Sub-total	\$	337,184
Demolition			\$	-
General				
Generator 35 KW	1 EA	\$ 33,120.93	\$	33,121
Electrical Power Disconnect/Reconnect	37 EA	\$ 923.00	\$	34,151
Central System				
Switchboard Testing	0.0 lump	\$ 0.00	\$	-

Original Building					
	Replace Wiring	0.0 SF	\$ 1.25 / SF	\$	-
	Replace Fire Alarm System	46,210.0 SF	\$ 2.00 / SF	\$	92,420
	Digital TV	0.0 SF	\$ 0.40 / SF	\$	-
	Data System Upgrades	0.0 SF	\$ 1.50 / SF	\$	-
	Security Upgrades	46,210.0 lump	\$ 1.50 / SF	\$	69,315
	Upgrade PA system	46,210.0 SF	\$ 0.75 / SF	\$	34,658
	Kitchen Panel Upgrade	1.0 ea.	\$ 35,000.00 ea.	\$	35,000
1998 Addition					
	Replace Wiring	0.0 SF	\$ 1.25 / SF	\$	-
	Replace Fire Alarm System	7,130.0 SF	\$ 1.75 / SF	\$	12,478
	Digital TV	0.0 SF	\$ 0.40 / SF	\$	-
	Data System Upgrades	0.0 SF	\$ 1.50 / SF	\$	-
	Security Upgrades	7,130.0 lump	\$ 1.50 / SF	\$	10,695
	Upgrade PA system	7,130.0 SF	\$ 0.75 / SF	\$	5,348
2001 Addition					
	Replace Wiring	0.0 SF	\$ 1.25 / SF	\$	-
	Replace Fire Alarm System	2,500.0 SF	\$ 1.75 / SF	\$	4,375
	Digital TV	0.0 SF	\$ 0.40 / SF	\$	-
	Data System Upgrades	0.0 SF	\$ 1.50 / SF	\$	-
	Security Upgrades	2,500.0 lump	\$ 1.50 / SF	\$	3,750
	Upgrade PA system	2,500.0 SF	\$ 0.75 / SF	\$	1,875
New Construction			Sub-total	\$	-
Building Codes			Sub-total	\$	76,210
ADA Handicapped Accessibility, Exterior Upgrades			Sub-total	\$	-
	0.0 @		\$ 0.00 ea.	\$	-
ADA Handicapped Accessibility, Interior Upgrades			Sub-total	\$	30,000
Original Building					
	ADA accessibility to Existing Restrooms	2.0 @	\$ 15,000.00 ea.	\$	30,000
	Miscellaneous (doors entry's, hardware, barrier rem.)	0.0 SF	\$ 2.00 / SF	\$	-
	Provide new interior ADA signage	0.0 SF	\$ 0.75 / SF	\$	-
2001 Addition					
	ADA accessibility to Existing Restrooms	0.0 @	\$ 35,000.00 ea.	\$	-
	Miscellaneous (doors entry's, hardware, barrier rem.)	0.0 SF	\$ 1.00 / SF	\$	-
	Provide new interior ADA signage	0.0 SF	\$ 0.35 / SF	\$	-
IBC Code Compliance, Interior Upgrades			Sub-total	\$	46,210
Original Building		46,210.0 SF	\$ 1.00 / SF	\$	46,210
1998 Addition		7,130.0 SF	\$ 0.00 / SF	\$	-
2001 Addition		2,500.0 SF	\$ 0.00 / SF	\$	-
Sprinkler installation or fire zone separations					
Sprinklers installation at new storage rooms		0.0 SF	\$ 8.00 / SF	\$	-
Original Building		0.0 SF	\$ 3.00 / SF	\$	-
2001 Addition		0.0 SF	\$ 3.00 / SF	\$	-

Educational Upgrades			Sub-total	\$	121,775
General Upgrades			Sub-total	\$	121,775
Original Building					
General Allowance	46,210.0	SF	\$ 2.50 / SF	\$	115,525
1998 Addition					
Convert Library to 1st Grade Classrooms	0.0	SF	\$ 70.00 / SF	\$	-
Convert MP to STEM	0.0	SF	\$ 140.00 / SF	\$	-
Convert MP to Library	0.0	SF	\$ 145.00 / SF	\$	-
Convert MP to Gallery	0.0	SF	\$ 130.00 / SF	\$	-
Convert Kitchen to Art	0.0	SF	\$ 120.00 / SF	\$	-
Relocate Main Restrooms/Corridor	0.0	SF	\$ 250.00 / SF	\$	-
Subdivide One Classrooms w/operable partitions	0.0	SF	\$ 85.00 / SF	\$	-
Convert Stage to Black Box LGI	0.0	SF	\$ 150.00 / SF	\$	-
Expand & Renovate Health Suite	0.0	SF	\$ 110.00 / SF	\$	-
Convert Nurse to Guidance/SP Ed	0.0	SF	\$ 80.00 / SF	\$	-
Install Addition Faculty Restroom at 2nd Floor	0.0	SF	\$ 250.00 / SF	\$	-
General Allowance	0.0	SF	\$ 5.00 / SF	\$	-
2001 Addition					
General Allowance	2,500.0	SF	\$ 2.50 / SF	\$	6,250

Central ES Construction Cost Summary	Renovation	New Construction	Total
Site	\$ 320,375	\$ -	\$ 320,375
New Construction	\$ -	\$ -	\$ -
Architectural	\$ 1,814,720	\$ -	\$ 1,814,720
Mechanical, Electrical, Plumbing	\$ 3,407,502	\$ -	\$ 3,407,502
Building Codes	\$ 76,210	\$ -	\$ 76,210
Educational Upgrades	\$ 121,775	\$ -	\$ 121,775
Total Construction Cost	\$ 5,740,581	\$ -	\$ 5,740,581

Central ES Project Cost Summary	Renovation	New Construction	Total
Total Construction Cost	\$ 5,740,581	\$ -	\$ 5,740,581
Furnishings Allowance @ 6%	\$ 344,435	\$ -	\$ 344,435
Land Purchase Allowance	\$ 210,000	\$ -	\$ 210,000
Project Related Costs @ 17%	\$ 975,899	\$ -	\$ 975,899
Total Project Cost	\$ 7,270,915	\$ -	\$ 7,270,915

Inflation Adjustment

From 3/2020 to 9/2021	\$ 7,270,915	2.53%	=	\$ 183,954
From 10/2021 to 9/2022	\$ 7,454,869	12.50%	=	\$ 931,859
From 9/2022 to 2/2023	\$ 8,386,728	8.00%	=	\$ 670,938
Total ES Project Cost Updated				\$ 9,057,666

Potential Additional Scope Items (Not included in Above Cost)

Original Building Replace Lighting to LED	46,210.0	SF	\$ 5.58 / SF	\$	257,852
1998 Building Replace Lighting to LED	7,130.0	SF	\$ 5.58 / SF	\$	39,785
2001 Addition Replace Lighting to LED	2,500.0	SF	\$ 5.58 / SF	\$	13,950
				\$	311,587

Project Related Costs at 17%	\$	311,587	17%	\$	52,970
Total Alternates =				\$	364,557

South Williamsport Area JR/SR High School

Detailed Summary

**OPTION 1 Revised - K-4, 5-6, 7-12 @
\$20m May 9, 2022**

Strategy:	Renovate
Grades:	7-12
Exist Bldg.:	158,442 SF
Scheduled:	88,478 SF of above
New Const:	0 SF
Scheduled:	0 SF of above
Total Area:	158,442 SF

	Quantity	Unit Cost	Sub-Total
Architectural - Renovations		Sub-total	\$ 3,490,637
General Building Maintenance		Sub-total	\$ -
General Misc. Maintenance Allowance			
Original 1963 Building	127,942.0 SF	\$ 0.00 / SF	\$ -
2001 Wing	30,500.0 SF	\$ 0.00 / SF	\$ -
Building Exterior		Sub-total	\$ 2,281,137
Miscellaneous masonry repair at entire exterior			
Original Building	127,942.0 SF	\$ 0.75 / SF	\$ 95,957
2001 Wing	30,500.0 SF	\$ 0.00 / SF	\$ -
Rework window sills for Proper Slope	1,200.0 LF	\$ 120.00 / SF	\$ 144,000
Reconstruct wall at Music/Auditorium	4,800.0 SF	\$ 28.00 / SF	\$ 134,400
Reconstruction wall at Gym Locker Rooms	2,560.0 SF	\$ 28.00 / SF	\$ 71,680
Repaint Exterior Dryvit Panels	9,600.0 SF	\$ 8.50 / SF	\$ 81,600
Roof Recoating/Repair			
Original Building	86,400.0 SF	\$ 15.00 / SF	\$ 1,296,000
2001 Wing	30,500.0 SF	\$ 15.00 / SF	\$ 457,500
Building Interior		Sub-total	\$ 1,209,500
Original Building			
Repair/replace exterior doors	500.0 SF	\$ 75.00 / SF	\$ 37,500
Upgrade/Replace keying System	175.0 Ea.	\$ 325.00 / SF	\$ 56,875
Reglaze or replace interior hall doors for safety	200.0 Ea.	\$ 750.00 / SF	\$ 150,000
Renovate Existing Restroom Wall Finishes	4.0 rms	\$ 18,000 ea.	\$ 72,000
Repair Areaway Walls	1.0 lump	\$ 10,000 / SF	\$ 10,000
Provide new drop AC tile ceilings as required	0.0 SF	\$ 3.50 / SF	\$ -
Repair/Upgrade trim in lobbies	2,000.0 SF	\$ 40.00 / SF	\$ 80,000
Upgrade Finishes	60,000.0 SF	\$ 0.00 / SF	\$ -
Asbestos Abatement Floor Tile (Aud lobby & Classrooms)	63,971.0 SF	\$ 0.00 ea.	\$ -
Asbestos Ceiling	0.0 @	\$ 7.50 ea.	\$ -
Asbestos Misc. Materials	1.0 lump	\$ 50,000.00 ea.	\$ 50,000
New Floor Finishes Including leveling compound	63,971.0 SF	\$ 0.00 / SF	\$ -
Recondition Gymnasium Floor	0.0 SF	\$ 10.50 / SF	\$ -
Upgrade Gymnasium Finishes	0.0 SF	\$ 5.00 / SF	\$ -
New Gymnasium Goals	0.0 Ea.	\$ 45,000.00 / SF	\$ -
Boys Locker Room Floor Replacement	0.0 SF	\$ 8.00 / SF	\$ -
Gymnasium Bleacher Conversion to Power	0.0 lump	\$ 75,000 / SF	\$ -

Kitchen Equipment Refresh	1.0	lump	\$ 425,000 / SF	\$ 425,000
Replace/Refurbish Hallway Pupil Lockers	0.0	Ea.	\$ 175.00 / SF	\$ -
2001 Wing				
Repair/replace exterior doors	0.0	SF	\$ 58.00 / SF	\$ -
Upgrade/Replace keying System	25.0	Ea.	\$ 325.00 / SF	\$ 8,125
Replace Windows System	0.0	SF	\$ 65.00 / SF	\$ -
Renovate Existing Restrooms	0.0	rms	\$ 0.00 ea.	\$ -
Provide new drop AC tile ceilings as required	0.0	SF	\$ 3.50 / SF	\$ -
Upgrade Finishes	0.0	SF	\$ 5.00 / SF	\$ -
Locker Room Upgrades	0.0	@	\$ 0.00 ea.	\$ -
New Floor Finishes Including leveling compound	0.0	SF	\$ 4.50 / SF	\$ -
Recondition Aux Gymnasium Floor?	0.0	SF	\$ 11.50 / SF	\$ -
Auditorium				
Seats	1.0	lump	\$ 320,000.00 ea.	\$ 320,000
Structural			Sub-total	\$ -
Original Building	127,942.0	SF	\$ 0.00 / SF	\$ -
2001 Wing	30,500.0	SF	\$ 0.00 / SF	\$ -
New Construction			Sub-total	\$ -
New Additions	0.0	SF	\$ 275.00 / SF	\$ -
Site			Sub-total	\$ 315,000
General Improvements			Sub-total	\$ 315,000
Site concrete repairs -- allowance	1.0	SF	\$ 50,000 / SF	\$ 50,000
Site asphalt repair - mill & repave	5,000.0	SY	\$ 45 / SY	\$ 225,000
Repair/Replace Exterior Hand Railings Various locations	1.0	lump	\$ 25,000 / SY	\$ 25,000
Storm Water System	1.0	lump	\$ 15,000 ea.	\$ 15,000
Courtyard Upgrades (paving, plantings)	0.0	SF	\$ 10 / SF	\$ -
MS Office Entrance Identity	0.0	lump	\$ 35,000 ea.	\$ -
Utility Relocations (Gas, Water, Sanitary)	0.0	lump	\$ 0.00 ea.	\$ -
Miscellaneous Allowance (Landscaping/Signage)	0.0	lump	\$ 0.00 ea.	\$ -
New Construction Site			Sub-total	\$ -
Site Grading for New Additions	0.0	SF	\$ 15.00 / SF	\$ -
Mechanical, Electrical, Plumbing			Sub-total	\$ 3,888,885
Heating, Ventilation & Air Conditioning			Sub-total	\$ 3,254,499
Demolition	480	HR	\$ 129.22	\$ 62,026
General Improvements				
Startup and Testing	1	LS	\$ 55,380	\$ 55,380
Flush and Fill	1	LS	\$ 55,380	\$ 55,380
Duct Cleaning	1	LS	\$ 46,150	\$ 46,150
RTU/AHU	1	LS	\$ 464,001	\$ 464,001
Duct/Vent/Balancing for Pressure Equalization	1	LS	\$ 40,000	\$ 40,000
Fan Coils	1	LS	\$ 96,267	\$ 96,267
Controls	1	LS	\$ 845,468	\$ 845,468
Unit Ventilators	1	LS	\$ 498,350	\$ 498,350
Split Ductless (IDF)	0	LS	\$ 18,460	\$ -
Exhaust Fans	1	LS	\$ 65,169	\$ 65,169
Baseboard	1	LS	\$ 3,960	\$ 3,960

HW Duct Coil	1	LS	\$ 104,423	\$ 104,423
Dielectric Fittings	75	EA	\$ 462	\$ 34,613
Unit Heaters	1	LS	\$ 105,015	\$ 105,015
Pumps HW Loop	1	LS	\$ 250,853	\$ 250,853
Expansion Tank	1	EA	\$ 27,444	\$ 27,444
Duct Insulation	0	SF	\$ 4	\$ -
Pipe Replacement Allowance	1	EA	\$ 500,000	\$ 500,000
Pipe Insulation	0	LF	\$ 12	\$ -
Boilers	0	EA	\$ -	\$ -
HVAC - Complete Replacement Beyond above Amounts (includes Arch modifications, Electrical)	158,442.0	SF	\$ 0.00 / SF	\$ -
Plumbing & Fire Protection			Sub-total	\$ -
Demolition				\$ -
Electrical Systems			Sub-total	\$ 634,386
Demolition				\$ -
General				
Generator 145 KW	1	EA	\$ 172,568	\$ 172,568
Electrical Power Disconnect/Reconnect UV	72	EA	\$ 923	\$ 66,456
Central System				
Switchboard Testing	0.0	lump	\$ 0.00	\$ -
Original Building				
Replace Wiring	0.0	SF	\$ 6.60 / SF	\$ -
Upgrade Gym Lighting	0.0	lump	\$ 0.00 ea.	\$ -
Fire Alarm System Upgrade/Replace	127,942.0	SF	\$ 1.75 / SF	\$ 223,899
Digital TV	0.0	SF	\$ 0.40 / SF	\$ -
Data System Upgrades	0.0	SF	\$ 1.50 / SF	\$ -
Security Upgrades	63,971.0	lump	\$ 0.50 / SF	\$ 31,986
Upgrade PA system	63,971.0	SF	\$ 0.75 / SF	\$ 47,978
2001 Addition				
Replace Wiring	0.0	SF	\$ 0.00	\$ -
Upgrade Aux Gym Lighting	0.0	lump	\$ 0.00 ea.	\$ -
Fire Alarm System Upgrade/Replace	30,500.0	SF	\$ 1.75 / SF	\$ 53,375
Digital TV	0.0	SF	\$ 0.40 / SF	\$ -
Data System Upgrades	0.0	SF	\$ 1.50 / SF	\$ -
Security Upgrades	30,500.0	lump	\$ 0.50 / SF	\$ 15,250
Upgrade PA system	30,500.0	SF	\$ 0.75 / SF	\$ 22,875
Auditorium				
Replace Wiring	0.0	lump	\$ 20,000.00 / SF	\$ -
Replace General Lighting	0.0	SF	\$ 4.50 / SF	\$ -
Upgrade Theatre Lighting	0.0	lump	\$ 180,000.00 ea.	\$ -
Replace Sound System	0.0	lump	\$ 95,000.00 ea.	\$ -
Data System Upgrades	0.0	SF	\$ 1.50 / SF	\$ -

Building Codes		Sub-total	\$	368,486
ADA Handicapped Accessibility, Exterior Upgrades		Sub-total	\$	20,000
ADA access for curb cuts, pathways and signage at Gym	1.0 @	\$ 10,000.00 ea.	\$	10,000
ADA access for curb cuts, pathways and signage at Auditorium	1.0 @	\$ 10,000.00 ea.	\$	10,000
ADA Handicapped Accessibility, Interior Upgrades		Sub-total	\$	316,500
Original Building				
Add ADA Strobes at Classrooms	0.0 SF	\$ 0.00 / SF	\$	-
ADA accessibility to Existing Restrooms	6.0 @	\$ 35,000.00 ea.	\$	210,000
Miscellaneous (doors entry's, hardware, barrier rem.)	0.0 SF	\$ 0.00 / SF	\$	-
Provide new interior ADA signage	0.0 SF	\$ 0.00 / SF	\$	-
ADA Drinking Fountains	6.0 ea.	\$ 2,750.00 ea.	\$	16,500
2001 Addition				
Add ADA Strobes at Classrooms	0.0 SF	\$ 0.00 / SF	\$	-
ADA accessibility to Existing Restrooms	0.0 @	\$ 35,000.00 ea.	\$	-
Miscellaneous (doors entry's, hardware, barrier rem.)	0.0 SF	\$ 0.00 / SF	\$	-
Provide new interior ADA signage	0.0 SF	\$ 0.00 / SF	\$	-
1958 Auditorium Wing				
ADA accessibility to restrooms at Lobby	2.0 ea.	\$ 15,000.00 ea.	\$	30,000
Lift to Stage	1.0 ea.	\$ 30,000.00 ea.	\$	30,000
Miscellaneous (doors entry's, hardware, barrier rem.)	0.0 SF	\$ 2.00 / SF	\$	-
Lobby Renewal/Refresh	2,000.0 SF	\$ 15.00 / SF	\$	30,000
IBC Code Compliance, Interior Upgrades		Sub-total	\$	31,986
Original Building	127,942.0 SF	\$ 0.25 / SF	\$	31,986
2001 Addition	30,500.0 SF	\$ 0.00 / SF	\$	-
Sprinkler installation or fire zone separations				
Original Building	0.0 SF	\$ 3.00 / SF	\$	-
2001 Addition	0.0 SF	\$ 3.00 / SF	\$	-
Educational Upgrades		Sub-total	\$	245,957
General Upgrades		Sub-total	\$	245,957
Original Building				
Reconstruct IA for Bridges Program	0.0 SF	\$ 130.00 / SF	\$	-
Convert IA to Tech Ed	0.0 SF	\$ 60.00 / SF	\$	-
Convert IA to Maintenance	0.0 SF	\$ 20.00 / SF	\$	-
Convert Wrestling to Storage (exterior access door/drive)	0.0 SF	\$ 10.00 / SF	\$	-
Renovate PE Locker Rooms to Include Team Locker Space	0.0 SF	\$ 85.00 / SF	\$	-
Renovate Fitness to Sports Storage	0.0 SF	\$ 10.00 / SF	\$	-
Renovate Auxiliary Gym to Fitness/Wrestling	0.0 SF	\$ 40.00 / SF	\$	-
Create Knowledge Commons at Café/Library	0.0 SF	\$ 70.00 / SF	\$	-
Renovate Kitchen Serving Area	1,200.0 SF	\$ 125.00 / SF	\$	150,000
Consolidate Cafeteria/Library	0.0 SF	\$ 80.00 / SF	\$	-
Convert 1/3 of HE to Life Skills	0.0 SF	\$ 60.00 / SF	\$	-
Create New HS Office at Library	0.0 SF	\$ 120.00 / SF	\$	-
Renovate Remainder of Music/Art	0.0 SF	\$ 30.00 / SF	\$	-
Band Room Remove Riser/Renovate	0.0 SF	\$ 45.00 / SF	\$	-
Create Classroom at Former Guidance	0.0 SF	\$ 120.00 / SF	\$	-
Cafeteria to Guidance	0.0 SF	\$ 110.00 / SF	\$	-

Create Concession Area at Former Guidance	0.0 SF	\$ 120.00 / SF	\$ -
General Security Upgrades (TBD)	127,942.0 SF	\$ 0.75 / SF	\$ 95,957
General Allowance	0.0 SF	\$ 2.00 / SF	\$ -
2001 Addition			
General Allowance	30,500.0 SF	\$ 0.00 / SF	\$ -

HS Construction Cost Summary	Renovation	New Construction	Total
Site	\$ 315,000	\$ -	\$ 315,000
New Construction	\$ -	\$ -	\$ -
Architectural	\$ 3,490,637	\$ -	\$ 3,490,637
Mechanical, Electrical, Plumbing	\$ 3,888,885	\$ -	\$ 3,888,885
Building Codes	\$ 368,486	\$ -	\$ 368,486
Educational Upgrades	\$ 245,957	\$ -	\$ 245,957
Total Construction Cost	\$ 8,308,963	\$ -	\$ 8,308,963

HS Project Cost Summary	Renovation	New Construction	Total
Total Construction Cost	\$ 8,308,963	\$ -	\$ 8,308,963
Furnishings Allowance	\$ -	\$ -	\$ -
Project Related Costs @ 17%	\$ 1,412,524	\$ -	\$ 1,412,524
Total Project Cost	\$ 9,721,487	\$ -	\$ 9,721,487

Inflation Adjustment				
From 3/2020 to 9/2021	\$ 9,721,487	2.53%	=	\$ 245,954
From 10/2021 to 9/2022	\$ 9,967,441	12.50%	=	\$ 1,245,930
From 10/2022 to 2/2023	\$ 11,213,371	8.00%	=	\$ 897,070
Total MS/HS Project Cost Updated				\$ 12,110,440

Additional Scope Items For Consideration			
Original Replace Lighting - LED Conversion	119,262 SF	\$ 5.58 / SF	\$ 665,482
2001 Building Replace Lighting - LED Conversion	24,400 SF	\$ 5.58 / SF	\$ 136,152
			\$ 801,634

Project Related Costs at 17%	\$ 801,634	17%	\$ 136,278
Total Additive Alternates =			\$ 937,912

**Opinion of Probable Construction Cost**

Project Information		Report Information	
Name:	South Williamsport Athletic Field Feasibility	Date:	12/8/2021
Number:	5686-024	Prepared By:	JAR
Location:	South Williamsport	Reviewed By:	CMS
Contact:	Mark Stamm		

Project Description

Strategy 3 A: Construction Cost Estimate for renovating existing athletic fields and facilities (not including football or soccer game fields) for safety and ADA compliance for the South Williamsport Area School District.

Item Number	Description	Quantity	Unit	Unit Cost	Total Cost
Baseball Field					
	Lighting, 24 Fixtures on 2 Poles with Controls	0	LS	\$172,500.00	\$0.00
	Scoreboard	1	LS	\$7,475.00	\$7,475.00
	Renovate Concession to be ADA accessible (8' wide Bituminous walkway)	60	SY	\$51.75	\$3,105.00
	Renovate Concession building to be ADA accessible	1	LS	\$35,000.00	\$35,000.00
	Relocate warm-up areas in-between fields for safety	1	LS	\$1,150.00	\$1,150.00
	Batting Cage (double)	1	LS	\$11,500.00	\$11,500.00
	Safety fence topper	500	LF	\$2.01	\$1,006.25
	Subtotal				\$59,236.25
Softball Field					
	Lighting, 24 Fixtures on 2 Poles with Controls	0	LS	\$172,500.00	\$0.00
	Scoreboard	1	LS	\$7,475.00	\$7,475.00
	Renovate Concession to be ADA accessible (8' wide Bituminous walkway)	120	SY	\$51.75	\$6,210.00
	Renovate Concession building to be ADA accessible	1	LS	\$35,000.00	\$35,000.00
	Subtotal				\$48,685.00
Practice Soccer Field (at Park)					
	Fine grade field surface	10,300	SY	\$2.30	\$23,690.00
	Seed, mulch, fertilize (Athletic Mix)	6,800	SY	\$2.30	\$15,640.00
	Seed, mulch, fertilize (General Mix)	3,500	SY	\$0.86	\$3,018.75
	Subtotal				\$42,348.75
Miscellaneous					
	Mobilization	1	LS	\$23,000.00	\$23,000.00
	Topographic Survey (Current conditions in ADA renovation areas)	1	LS	\$5,750.00	\$5,750.00
	Erosion Control Measures	1	LS	\$2,300.00	\$2,300.00
	Subtotal				\$31,050.00
	Project Subtotal				\$181,400.00
	Contingency Fee	23.50	%		\$42,700.00
	Total Project Opinion of Probable Cost				\$224,100.00

Please Note:

Engineer's opinion of probable Construction Cost is made on the basis of Engineer's experience and qualifications and represents the Engineer's judgment as an experienced and qualified professional generally familiar with the construction industry. However, since the Engineer has no control over the cost of labor, materials, equipment, or services furnished by others, or over contractor's methods of determining price, or over competitive bidding or market conditions, Engineer cannot and does not guarantee that proposals, bids, or actual Construction Costs will not vary from opinion of probable Construction Cost prepared by the Engineer.