

Preliminary Cost Estimate

Date: September 23, 2024
 Project: **Potential Project List**
Hustisford School District, Hustisford, WI
 HSR 22055

John Hustis Elementary					Y or N
Secure Entry and Music Room Relocation					
		2,773	\$277.31	SF	\$768,983
	Demolition of Music and current office space	2,773	\$15.00	SF	\$41,595
	General Construction - infill music steps, new walls, door, frames, new windows for office and music room	2,773	\$155.00	SF	\$429,815
	New Casework / Cabinetry	25	\$500.00	LF	\$12,500
	New Flooring - entire space	2,773	\$25.00	SF	\$69,325
	New Painting - entire space	2,773	\$6.00	SF	\$16,638
	New Ceiling / Grid and lighting - entire space	2,773	\$15.00	SF	\$41,595
	Mechanical Adjustment to new layout	2,773	\$30.00	SF	\$83,190
	Electrical Adjustment to new layout	2,773	\$25.00	SF	\$69,325
	Plumbing for toilet rooms and misc sinks	200	\$25.00	SF	\$5,000
Window Replacement					
	Removal of Windows	324	\$10.00		\$3,240
	Install 12 (27SF each) new Fixed Alum thermally broken windows w/ insulated glazing	324	\$85.00		\$27,540
Boiler and Pump Replacement					
	2 Boilers, Boiler Pumps, System Pumps, Piping, Accessories	2	\$137,500		\$275,000
Add VAV's					
	Add VAV boxes with New Hot Water Reheat Coils for Zoning	20	\$3,000.00		\$60,000
Condensing Unit Replacement					
	Condensing Units Serving Air Handlers, Refrigerant Piping,				\$225,000
	90 Ton Serving Classrooms	1	\$180,000.00		\$180,000
	15 Ton Serving Addition Classrooms	1	\$32,500.00		\$32,500
	5 Ton Serving Offices	1	\$12,500.00		\$12,500
Air Handler Replacement					
	Remove existing air handlers	6	\$3,000.00		\$18,000
	Classroom AHU	1	\$200,000.00		\$200,000
	Gym AHU	1	\$65,000.00		\$65,000
	Offices AHU	1	\$20,000.00		\$20,000
	Addition Classroom AHU	1	\$50,000.00		\$50,000
	Kitchen AHU	1	\$35,000.00		\$35,000
	Locker Room AHU	1	\$20,000.00		\$20,000

Ductwork Replacement to Metal					\$198,700
	Demolition of existing fiberboard ductwork	1	\$10,000.00		\$10,000
	Install new metal ductwork	1	\$40,000.00		\$40,000
	Ceiling Replcement in areas of ductwork	4,700	\$15.00		\$70,500
	New lighting install	4,700	\$6.00		\$28,200
	Clean remaining existing ductwork in building	1	\$50,000.00		\$50,000
Mechanical system control Upgrade to Digital		33,203	\$5.00	SF	\$166,015
Lighting and Ceiling Replacement		24,930	\$21.00	SF	\$523,530
	Install new lighting and Controls	24,930	\$6.00	SF	\$149,580
	Remove and Install new ceilings	24,930	\$15.00	SF	\$373,950
Restroom Update for ADA Compliance (2)		800	\$255.00	SF	\$204,000
	Demolition	800	\$5.00	SF	\$4,000
	General Construction - new walls, toilet paritions and accessories	800	\$125.00	SF	\$100,000
	New Tile Flooring - entire space	800	\$15.00	SF	\$12,000
	New Paint and wall tile	800	\$15.00	SF	\$12,000
	New Ceilings - entire space	800	\$15.00	SF	\$12,000
	Plumbing - toilets, urinals, sinks	800	\$25.00	SF	\$20,000
	Electrical - new lighting and outlets	800	\$25.00	SF	\$20,000
	Mechanical Updates for new room layout	800	\$30.00	SF	\$24,000
SUBTOTAL JHE					\$3,204,008

Jr/Sr High School						Y or N
Secure Entry		1,450	\$284.45	SF	\$412,450	
	Demolition	1,450	\$20.00	SF	\$29,000	
	General Construction - new offices, doors, frames	1,450	\$120.00	SF	\$174,000	
	New Casework / Cabinetry	50	\$500.00	LF	\$25,000	
	New Flooring - entire space	1,450	\$20.00	SF	\$29,000	
	New Painting - entire space	1,450	\$6.00	SF	\$8,700	
	New Ceiling / Grid - entire space	1,450	\$15.00	SF	\$21,750	
	Mechanical Adjustments to new layout	1,450	\$30.00	SF	\$43,500	
	Electrical Adjustments to new layout	1,450	\$20.00	SF	\$29,000	
	Exterior Improvements	1,500	\$35.00	SF	\$52,500	
Roof Replacement		63,730	\$27.00	SF	\$1,720,710	
	Demolition - remove ballast, existing membrane, insulation down to metal roof deck	63,730	\$2.00	SF	\$127,460	
	General Construction - new insulation up to code R-30 average, single rubber membrane, gutters, downspouts, roof edge flashing, equip. curbs as required.	63,730	\$25.00	SF	\$1,593,250	
Clerestory Window Replacement		1,350	\$106.85	SF	\$144,250	
	Removal of existing celestory	1,350	\$10.00	SF	\$13,500	
	Install new fixed Alum thermally broken frame w/ insulated glazing	1,350	\$85.00	SF	\$114,750	
	New solid surface window stools	400	\$40.00	SF	\$16,000	
Air Handler Replacement					\$342,000	
	Remove existing air handlers	4	\$3,000.00		\$12,000	
	Classroom AHU	1	\$210,000.00		\$210,000	
	Locker Room AHU	1	\$40,000.00		\$40,000	
	Offices AHU	1	\$20,000.00		\$20,000	
	Fitness AHU	1	\$20,000.00		\$20,000	
	Computer/IT Area RTU	1	\$25,000.00		\$25,000	
	Computer/Shop Classroom RTU	1	\$15,000.00		\$15,000	
VAV Replacement					\$210,000	
	VAV boxes with New Hot Water Reheat Coils for Zoning	70	\$3,000.00		\$210,000	
	<i>one for one replacement</i>					
Mechanical system control Upgrade to Digital		63,730	\$5.00	SF	\$318,650	
Condensing Unit Replacement					\$235,000	
	3 Condensing Units Serving Air Handlers, Refrigerant Piping					
	100 Ton Serving Classrooms	1	\$210,000.00		\$210,000	
	5 Ton Serving Offices	1	\$12,500.00		\$12,500	
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Exhaust/Ventilation Replacement					\$344,000
	Replace existing general roof exhaust fans	10	\$6,000.00		\$60,000
	Replace existing dust collection system and ductwork	1	\$200,000.00		\$200,000
	Clean remaining existing ductwork in building	1	\$84,000.00		\$84,000
Lighting Replacement					\$373,680
	Install new lighting and Controls	62,280	\$6.00	SF	\$373,680

SUBTOTAL JR/SR High					\$4,100,740
SUBTOTAL (both schools)					\$7,304,748
Design/ Estimating Contingency @ 8%					\$584,380
Contingency @ 11%					\$803,522
TOTAL					\$8,692,650
AE Fees (6.5%)					\$565,022
Miscellaneous Costs					\$3,500
	Printing	\$1,000			
	Abestos Testing & abetment				
	Agency Review (City Review)	\$2,500			
PROJECT TOTAL					\$9,261,172