

Capital Project Appropriation Request

4/26/2022

FY 21/22

Project: 001267	Stamford High Plaster Ceiling & Floor Removal
Agency: 0900	Board of Education: Capital

Total Request: \$4,122,491.00

Part A - Description of Request

Scope:

- 1.Remove ACM containing plaster ceilings on the 2nd floor of the 1927 building. Install new lay-in tile ceilings. Reinstall existing lighting, IT equipment and any fire alarm devices.
- 2.Extend classroom and corridor walls to the roof deck above.
- 3.Remove ACM containing floor tiles (classrooms only) and wooden sleepers below. Seal perimeter of the classrooms to prevent additional leaks. Install new wooden sleepers, insulation, subfloor and LVT tile.

Schedule: Submit to OSCGR this June 2022 for a Summer 2024 start. If approved Stamford will be eligible for approximately 29% reimbursement. Work will continue through the school year and expected completion is end of August 2025.

Part B - Appropriation Request Detail

Fund Source	FY 21/22 Amount	Capital Forecast						Total
		FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	
Bond (City)	4,122,491.00	0	0	0	0	0	0	4,122,491.00
Total	\$4,122,491.00	\$0	\$0	\$0	\$0	\$0	\$0	\$4,122,491.00

Part C - Project History

Part D - Approvals

Preparer <i>OPM Dept</i>	Date 04/26/2022	OPM Director/OPM Asst Director <i>Lee Berta</i>	Date Apr 29, 2022
Department Head <i>Louis Casolo</i>	Date Apr 28, 2022	Director of Administration <i>Sandra L. Dennies</i> <small>Sandra L. Dennies (Apr 29, 2022 10:25 EDT)</small>	Date Apr 29, 2022
Director <i>Matt Quiñones</i> <small>Matt Quiñones (Apr 29, 2022 08:48 EDT)</small>	Date Apr 29, 2022	Mayor <i>Caroline Simmons</i> <small>Caroline Simmons (Apr 29, 2022 12:20 EDT)</small>	Date Apr 29, 2022

N A S C O
C O N S T R U C T I O N S E R V I C E S I N C .

SUBJECT: NOTES AND QUALIFICATIONS
PROJECT: STAMFORD HS INTERIOR RENOVATION
LOCATION: 55 STRAWBERRY HILL AVE STAMFORD, NY
TYPE EST.: DESIGN DEVELOPMENT
CLIENT: KGD

EST. NO: 22-0037
EST. BY: AV
CHKD. BY: JF
DATE: 02/10/22
REV. DATE: 04/25/22

TOTAL ESTIMATED PROJECT COST **\$4,122,491**

DEDUCT ALTERNATE #2 - ACCEPTED & INCORPORATED INTO ESTIMATE

1. ALL PRICES ARE BASED ON FEBRUARY 2022 PREVAILING WAGE COSTS
ESCALATION IS CALCULATED FROM THE ESTIMATE DATE TO
THE ANTICIPATED MID-POINT OF CONSTRUCTION NOVEMBER
2024 AT 6% PER ANNUM COMPOUNDED. THE RATE OF
ESCALATION IS INTENDED TO COVER CONTINUING TRENDS
OF HIGH ESCALATION OF CONSTRUCTION COSTS.

2. THE FOLLOWING ITEMS ARE NOT INCLUDED:
 - a) FURNITURE, FURNISHINGS AND MOVABLE EQUIPMENT

3. ELECTRICAL NOTES

REMOVE/REINSTALL EXIST CEILING DEVICES
REUSE EXISTING POWER AND DATA CABLING, COIL FOR REUSE AFTER CEILING
REPLACEMENT. ALLOW FOR SOME NEW MC CABLE
PANELBOARDS EXISTING TO REMAIN
FIRE ALARM SYSTEM DEVICES REMOVED/REINSTALLED. EXISTING SYSTEM FACP TO REMAI

4. THIS ESTIMATE IS BASED ON THE FOLLOWING:
DESIGN DEVELOPMENT DRAWINGS DATED 12/13/21

**NASCO
CONSTRUCTION SERVICES INC.**

SUBJECT: SUMMARY - ALL TRADES
PROJECT: STAMFORD HS INTERIOR RENOVATION
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REV. DATE: 04/25/22
GSF: 21,962

ITEM	DESCRIPTION	AMOUNT	\$/SF
01	GENERAL REQUIREMENTS	\$7,800	\$0.36
02	EXISTING CONDITIONS	\$719,688	\$32.77
06	WOODS, PLASTICS & COMPOSITES	\$167,926	\$7.65
07	THERMAL & MOISTURE PROTECTION	\$107,064	\$4.87
08	OPENINGS	\$2,548	\$0.12
09	FINISHES	\$826,443	\$37.63
21	SPRINKLER	\$50,562	\$2.30
23	HVAC	\$47,142	\$2.15
26	ELECTRIC	\$120,462	\$5.49
	SUBTOTAL	\$2,049,635	
	GENERAL CONDITIONS - 10.0%	\$204,965	
	SUBTOTAL	\$2,254,600	
	G.C. OH & P - 15.0%	\$338,200	
	SUBTOTAL	\$2,592,800	
	DESIGN CONTINGENCY - 10.0%	\$259,300	
	SUBTOTAL	\$2,852,100	
	ESCALATION - 18.5%	\$528,200	
	SUBTOTAL	\$3,380,300	
	CONSTRUCTION CONTINGENCY - 10.0%	\$338,000	
	SUBTOTAL	\$3,718,300	
	BONDS & INSURANCE - 3.0%	\$111,500	
	TOTAL CONSTRUCTION COST	\$3,829,800	\$174.38
	PROJECT FEES:		
	ABATEMENT MONITORING - 13% OF MARKED UP ABATEMENT PACKAGE	\$174,791	
	ARCHITECTURAL & ENGINEERING SERVICES	\$117,900	
	TOTAL PROJECT COST	\$4,122,491	

Assuming 2024 through 2025

**NASCO
CONSTRUCTION SERVICES INC.**

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ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT	TOTAL
01	<u>GENERAL REQUIREMENTS</u>					
	Temporary Barricade & Doors	24	LF	100.00	2,400	
	Temporarily Remove & Reinstall Unit Ventilators, Shelving	27	LOC	200.00	5,400	
						7,800
02	<u>EXISTING CONDITIONS</u>					
	<u>Asbestos Abatement</u>					
	Phase 1 & 2					
	Mobilization - Setup all protection and equipment	3	LS	20,000.00	60,000	
	Remove ACT Ceilings	20,273	SF	8.00	162,184	
	Remove Plaster Around Sprinkler Heads	169	EA	100.00	16,900	
	Cleaning, Make Safe for Sprinkler Fitter Entry	21,302	GSF	2.00	42,604	
	Phase 3					
	Demo Remaining Plaster Ceilings	21,302	SF	10.00	213,020	
	Floor Tile	15,198	SF	12.00	182,376	
	Cleaning, Make Safe for Sprinkler Fitter Entry	21,302	GSF	2.00	42,604	
						719,688
6.00	<u>WOODS, PLASTICS & COMPOSITES</u>					
	Fire treated subfloor sleeper framing, assume 2x4 @ 16" OC	15,266	SF	4.00	61,064	
	New 3/4" Marine Grade Plywood Subfloor	15,266	SF	7.00	106,862	
						167,926
7.00	<u>THERMAL & MOISTURE PROTECTION</u>					
	Fireproof Underside of Steel Structure & Deck Above	9,200	SF	5.00	46,000	
	Fire Caulking / Firestopping at Partition Extensions	1,569	LF	<i>Removed per Deduct Alt #2</i>		
	Seal Perimeter & Joints of Plywood Subfloor	15,266	SF	4.00	61,064	
						107,064
8.00	<u>OPENINGS</u>					
	Rubber Door Threshold - Low Profile	102	LF	25.00	2,548	
						2,548

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ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT	TOTAL
9.00	<u>FINISHES</u>					
	Ceilings					
	New ACT Ceiling	20,925	SF	10.00	209,250	
	New GYP Ceiling	1,037	SF	12.00	12,444	
	Floors					
	New VCT	15,266	SF	8.00	122,128	
	New Vinyl Base	2,532	LF	4.00	10,128	
	Partitions - Extened T.O Existing Walls to B.O Deck Detail 3 - 6" Steel Stud, Acoustical Insulation, (2) 5/8 GYP BD, Caulk					
	Keynote 7, Detail 3 - 7' Extension	476	SF	28.00	13,328	
	Keynote 8, Detail 3 - 11'6" Extension	3,519	SF	28.00	98,532	
	Keynote 9, Detail 3 - 4' - 11'6" (7.75'Avg) Extension	2,596	SF	28.00	72,695	
	Keynote 11, Detail 3 - 4' Extension	296.00	SF	28.00	8,288	
	Keynote 12, Detail 3 - 4' Extension	816	SF	28.00	22,848	
	Detail 4 - 6" Steel Stud, Acoustical Insulation, (2) 5/8 GYP BD, Caulk					
	Keynote 6, Detail 4 - 7' Extension	931	SF	47.00	43,757	
	Keynote 10, Detail 4 - 4' Extension	888.00	SF	47.00	41,736	
	Detail 5 - 6" Steel Stud, Acoustical Insulation, (1) 5/8 GYP BD, (1) 1" GYP BD Shaft Liner Caulk					
	Keynote 13, Detail 5 - 7' Extension	329	SF	30.00	9,870	
	Keynote 14, Detail 5 - 4' - 11'6" (7.75'Avg) Extension	806	SF	30.00	24,180	
	Keynote 15, Detail 5 - 4' Extension	296	SF	30.00	8,880	
	Painting					
	Paint GYP Ceiling	1,037	SF	2.50	2,593	
	Paint / Finish Doors and Frames	34.00	LVS	125.00	4,250	
	Paint Walls	30,384	SF	2.50	75,960	
	Patch Walls - Allow 15%	4,558	SF	10.00	45,576	
						826,443
21.00	<u>SPRINKLER</u>					
	Fire Protection Demolition					
	Remove Sprinkler Heads w/ Drops	169	EA	66.70	11,272	
	Temporary Support of sprinkler heads	169	EA	75.00	12,675	
	Sprinkler Heads and Branch Piping					
	New Concealed Heads w/ Drops	169	EA	150.00	25,350	
	Miscellaneous					
	Coordination Drawings, Hydraulic Calculations, As Builts, Etc.	1	LS	287.50	288	
	Drain, Fill, and Vent	10	MH	97.75	978	
						50,562

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ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT	TOTAL
23.00	HVAC					
	HVAC Demolition					
	Remove, Store Diffusers, Cap Outlets	41	EA	153.18	6,280	
	Protect Unit Ventilators, Remove Protection	22	EA	414.86	9,127	
	Sheetmetal					
	Galvanized Ductwork	145	LBS	22.98	3,332	
	Sheetmetal Accessories					
	Clean Diffusers	41	EA	62.97	2,582	
	Temporary Duct Supports	1	ALLOW	5,212.38	5,212	
	Flexible Duct/ Preinsulated	41	EA	93.61	3,838	
	Volume Dampers	41	EA	176.58	7,240	
	Duct Smoke Dampers/Detectors - ALLOW 18" x 10"	30	EA	Removed per Deduct Alt #2		
	Miscellaneous					
	Coordination Drawings, Submittals, As Builts, O&M's	1	LS	1,702.00	1,702	
	Testing and Balancing	32	MH	244.66	7,829	
						47,142

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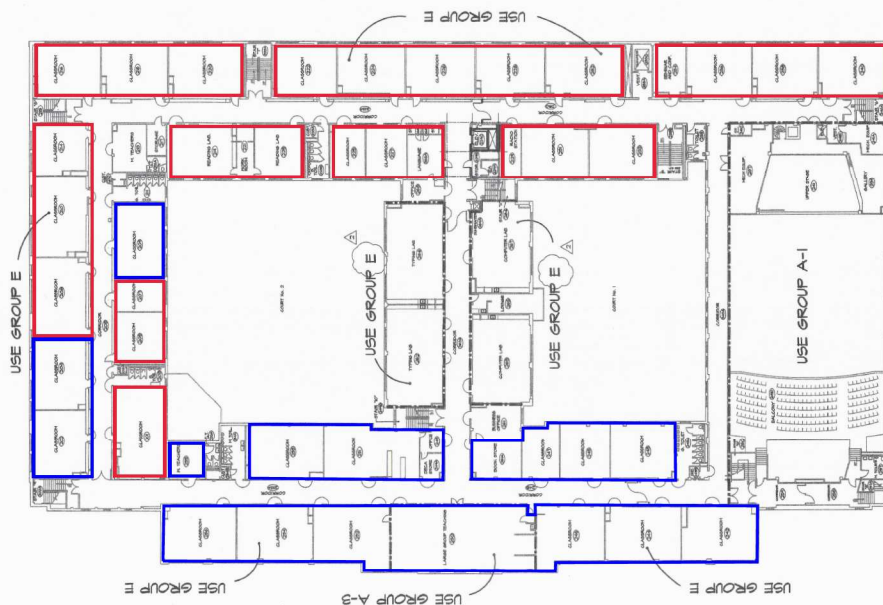
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ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT	TOTAL
26.00	<u>ELECTRIC</u>					
	<u>Light Fixtures</u>					
	2x4 Layin, remove/reinstall/clean/relamp	260	EA	223.36	58,074	
	Exit , remove/reinstall/clean/relamp	7	EA	223.36	1,564	
	<u>Branch Circuitry</u>					
	MC Cable (allow)	810	LF	8.33	6,747	
	Switches, replace	57	EA	103.86	5,920	
	Occupancy Sensor, remove/reinstall	41	EA	138.82	5,692	
	<u>Power Equipment</u>					
	Tie into Exist Panelboard	3	EA	326.05	978	
	<u>Special Systems</u>					
	<u>Fire Alarm</u>					
	Smoke Detector, remove/reinstall	9	EA	217.31	1,956	
	CO Detector, remove/reinstall	1	EA	217.31	217	
	Duct Detector Indic It, remove/reinstall	2	EA	150.92	302	
	Cent Equipment (tie into exist, test)	1	LS	3,482.19	3,482	
	<u>Telecommunications System</u>					
	WAP Outlet, remove/reinstall	7	EA	138.82	972	
	<u>Security System (Empty Conduit)</u>					
	CCTV Camera, remove/reinstall	7	EA	555.30	3,887	
	<u>A/V System</u>					
	Speaker, remove/reinstall	6	EA	138.82	833	
	Projector, remove/reinstall	18	EA	428.57	7,714	
	<u>Temp Power and Lighting</u>					
	Misc Demo, Removals	1	LS	20,000.00	20,000	
		1	LS	2,124.38	2,124	
						120,462

Floor Tile Removal and Replacement

Blue box
Viking Scope as part of mold task force 2/20

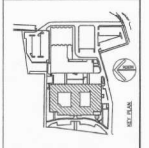
Red box
Proposed



USE GROUP FLOOR PLAN - LEVEL "B"
SCALE 1/8" = 1'-0"

LEGEND

- (C) NOISE HAZARD
- (D) NEIGHBORHOOD LOAD
- (E) PERMITS REQUIRED
- (F) UNDEVELOPED AREAS
- (G) FUTURE DEVELOPMENT
- (H) UNDEVELOPED AREAS
- (I) UNDEVELOPED AREAS
- (J) UNDEVELOPED AREAS
- (K) UNDEVELOPED AREAS
- (L) UNDEVELOPED AREAS
- (M) UNDEVELOPED AREAS
- (N) UNDEVELOPED AREAS
- (O) UNDEVELOPED AREAS
- (P) UNDEVELOPED AREAS
- (Q) UNDEVELOPED AREAS
- (R) UNDEVELOPED AREAS
- (S) UNDEVELOPED AREAS
- (T) UNDEVELOPED AREAS
- (U) UNDEVELOPED AREAS
- (V) UNDEVELOPED AREAS
- (W) UNDEVELOPED AREAS
- (X) UNDEVELOPED AREAS
- (Y) UNDEVELOPED AREAS
- (Z) UNDEVELOPED AREAS



NO.	DATE	DESCRIPTION

STANDARD HIGH
SPRINKLER SYSTEM &
CODE COMPLIANCE

STANDARD CONSULTANTS
15 STAMBOURGH COLLEGE

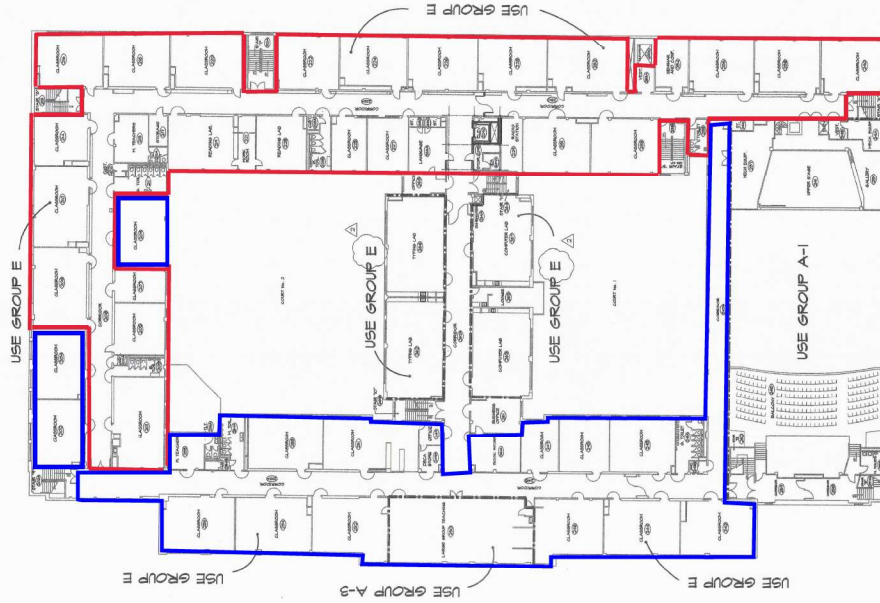
**SWILES
&
ASSOCIATES
ARCHITECTS**

USE GROUP
FLOOR PLAN
LEVEL "B"

NO.	DATE

PROJECT 1109-14 07 11 PAGE 8

Plaster Removal



Viking Scope as part of model task force 2022.



Proposed.



LEGEND

- ROOM NUMBER
- DOOR TYPE AND/OR SWING
- GLASS PART OF DOOR
- GLASS PART OF WINDOW
- GLASS PART OF CURTAIN WALL
- GLASS PART OF PARTITION WALL
- GLASS PART OF SCREEN
- GLASS PART OF PARTITION WALL
- GLASS PART OF SCREEN
- GLASS PART OF PARTITION WALL
- GLASS PART OF SCREEN

NO.	DATE	REVISIONS

STANDARD HIGH RISE SMOKE CONTROL SPRINKLER SYSTEM & CODE COMPLIANCE



WILLES & ASSOCIATES ARCHITECTS

USE GROUP FLOOR PLAN LEVEL "B"

A0.7

SCALE 3/8"=1'-0"