ESTIMATE ANALYSIS
ADDITIONS RENOVATIONS

Colliers
Project Leaders

Town of Amherst

Jones Library Renovation and Addition

Schematic Design Phase **000's**

8/29/22

	A/E Control Budget	A1 New Construction RLB	B1 New Construction Fennessy	C1 Difference (A1 - B1)	A2 Renovated Construction RLB	B2 Renovated Construction Fennessy	C2 Difference (A2 - B2)	A Total RLB	B Total Fennessy	C Difference (A - B)	D Reconciled Estimate
	4/4/22	8/4/22	8/17/22		8/4/22	8/17/22		8/4/22	8/18/22		8/8/22
Renovated Area (GSF)	26,875	0	0	0	28,116	27,603	513	29,303	27,603	1,700	0
New Construction Area (GSF)	34,421	34,546	33,928	618	0	0	0	34,546	34,680	(134)	0
Construction Total Area (GSF)	61,296	34,546	33,928	618	28,116	27,603	513	63,849	62,283	1,566	0
I. Building Construction (to 5' beyond perimeter)											
A10 Foundations		$ 487.6	$ 571.6	(84.0)	$ 47.0	$ 44.8	2.2	$ 534.60	$ 616.40	(81.8)	$ 575.50
A1010 Standard Foundations		201.8	370.4	-168.6	0.0	0.0	0.0	201.8	370.4	-168.6	286.1
A1020 Special Foundations		35.0	35.0	0.0	0.0	0.0	0.0	35.0	35.0	0.0	35.0
A1030 Slab on Grade		250.8	166.2	84.6	47.0	44.8	2.2	297.8	211.0	86.8	254.4
A20 Basement Construction		$ 372.3	$ 271.3	101.0	$ -	$ -	0.0	$ 372.30	$ 271.30	101.0	$ 321.80
A2010 Basement Excavation + Foundation		291.2	202.5	88.7	0.0	0.0	0.0	291.2	202.5	88.7	246.9
A2020 Basement Walls		81.1	68.8	12.3	0.0	0.0	0.0	81.1	68.8	12.3	75.0
B10 Superstructure		$ 3,892.6	$ 2,915.8	976.8	$ 25.7	$ 239.4	(213.7)	$ 3,918.30	$ 3,155.20	763.1	$ 3,536.80
B1010 Floor Construction		2416.6	1594.8	821.8	25.7	149.7	-124.0	2442.3	1744.5	697.8	2093.4
B1020 Roof Construction		1476.0	1321.0	155.0	0.0	89.7	-89.7	1476.0	1410.7	65.3	1443.4
- B1021 Flat Roof		1310.0	1321.0	-11.0	0.0	0.0	0.0	1310.0	1321.0	-11.0	1315.5
- B1022 Pitched Roof		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- B1023 Canopies		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- B1029 Other		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B20 Exterior Enclosure		$ 1,812.5	$ 1,477.1	335.4	$ 274.1	$ 577.4	(303.3)	$ 2,086.60	$ 2,054.50	32.1	$ 2,070.60
B2010 Exterior Walls		1080.6	863.6	217.0	179.1	362.0	-182.9	1259.7	1225.6	34.1	1242.7
B2020 Exterior Windows		699.9	585.5	114.4	85.0	204.1	-119.1	784.9	789.6	-4.7	787.3
- B2021 Windows		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- B2022 Curtain Walls		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- B2023 Storefronts		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B2030 Exterior Doors		32.0	28.0	4.0	10.0	11.3	-1.3	42.0	39.3	2.7	40.7
B30 Roofing		$ 963.9	$ 1,127.9	(164.0)	$ 880.9	$ 781.1	99.8	$ 1,844.80	$ 1,909.00	(64.2)	$ 1,876.90
B3010 Roof Coverings		572.1	735.4	-163.3	858.8	781.1	77.7	1430.9	1516.5	-85.6	1473.7
- B3011 Roof Finishes		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- B3013 Roof Insulation and Fill		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- B3014 Flashings and Trim		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- B3015 Roof Eaves and Soffits		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- B3016 Gutters and Downspouts		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B3020 Roof Openings		391.8	392.5	-0.7	22.1	0.0	22.1	413.9	392.5	21.4	403.2
C10 Interior Construction		$ 1,474.6	$ 1,369.1	105.5	$ 1,125.8	$ 974.2	151.6	$ 2,600.40	$ 2,343.30	257.1	$ 2,471.90
C1010 Partitions		918.6	831.8	86.8	760.2	605.7	154.5	1678.8	1437.5	241.3	1558.2
- C1011 Fixed Partitions		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- C1012 Demountable Partitions		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- C1013 Retractable Partitions		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- C1016 Blaustrades and Screens		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- C1017 Interior Windows & Storefronts		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1020 Interior Doors		334.0	351.4	-17.4	238.9	228.2	10.7	572.9	579.6	-6.7	576.3
- C1021 Doors		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- C1022 Frames		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- C1023 Hardware		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- C1025 Sidelights and Transoms		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- C1026 Hatches and Access Doors		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1030 Fittings		222.0	185.9	36.1	126.7	140.3	-13.6	348.7	326.2	22.5	337.5
- C1031 Toilet Partitions		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- C1032 Compartments and Cubicles		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- C1033 Storage Shelving and Lockers		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- C1034 Handrails		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- C1035 Signage		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C20 Stairs		$ 173.1	$ 176.9	(3.8)	$ 261.5	$ 272.6	(11.1)	$ 434.60	$ 449.50	(14.9)	$ 442.10
C2010 Stair Construction		158.5	145.9	12.6	240.1	222.0	18.1	398.6	367.9	30.7	383.3
C2020 Stair Finishes		14.6	31.0	-16.4	21.4	50.6	-29.2	36.0	81.6	-45.6	58.8
C30 Interior Finishes		$ 1,171.2	$ 779.2	392.0	$ 893.4	$ 733.3	160.1	$ 2,064.60	$ 1,512.50	552.1	$ 1,788.60
C3010 Wall Finishes +floor construction		333.9	297.8	36.1	289.1	263.4	25.7	623.0	561.2	61.8	592.1
- Tile		248.6	0.0	248.6	34.0	0.0	34.0	282.6	0.0	282.6	141.3
- Wall Covering		85.3	0.0	85.3	255.1	0.0	255.1	340.4	0.0	340.4	170.2
- Paint		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- Acoustic Treatments		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- Other		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C3020 Floor Finishes		242.0	243.2	-1.2	230.3	168.3	62.0	472.3	411.5	60.8	441.9
- Wood Flooring		242.0	0.0	242.0	230.3	0.0	230.3	472.3	0.0	472.3	236.2
- Resilient Flooring		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- Tile Flooring		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- Terrazzo		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- Fluid-Applied Flooring		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- Carpet		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- Other Flooring Material		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C3030 Ceiling Finishes		595.3	238.2	357.1	374.0	301.6	72.4	969.3	539.8	429.5	754.6
- Exposed Ceiling		595.3	0.0	595.3	374.0	0.0	374.0	969.3	0.0	969.3	484.7
- Wallboard Ceiling		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- ACT		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- Wood Ceiling		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- Metal Ceiling		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- Other Ceilings		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D10 Conveying		$ 390.0	$ 275.2	114.8	$ -	$ -	0.0	$ 390.00	$ 275.20	114.8	$ 332.60
D1010 Elevators and Lifts		390.0	275.2	114.8	0.0	0.0	0.0	390.0	275.2	114.8	332.6
- D1011 Passenger Elevator		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- D1012 Frieght Elevator		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- D1013 Lifts		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D1020 Escalators & Moving Walks		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D1090 Other Conveying Systems		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D20 Plumbing		$ 678.4	$ 495.7	182.7	$ 432.4	$ 328.9	103.5	$ 1,110.80	$ 824.60	286.2	$ 967.70
D2010 Plumbing Fixtures		53.0	495.7	-442.7	40.7	328.9	-288.2	93.7	824.6	-730.9	459.2
D2020 Water Distribution		190.0	0.0	190.0	168.7	0.0	168.7	358.7	0.0	358.7	179.4
D2030 Sanitarty Waste		172.7	0.0	172.7	140.6	0.0	140.6	313.3	0.0	313.3	156.7
D2040 Storm Drainage		190.0	0.0	190.0	28.1	0.0	28.1	218.1	0.0	218.1	109.1
D2090 Other Plumbing		72.7	0.0	72.7	54.3	0.0	54.3	127.0	0.0	127.0	63.5
- D2091 Gas Distribution		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- D2092 Acid Waste Systems		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- D2093 Interceptors		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- D2094 Pool Piping and Equipment		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- D2094 Other Piping Sytems		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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	A/E Control Budget	A1 New Construction RLB	B1 New Construction Fennessy	C1 Difference (A1 - B1)	A2 Renovated Construction RLB	B2 Renovated Construction Fennessy	C2 Difference (A2 - B2)	A Total RLB	B Total Fennessy	C Difference (A - B)	D Reconciled Estimate
	4/4/22	8/4/22	8/17/22		8/4/22	8/17/22		8/4/22	8/18/22		8/8/22
D30 HVAC		**$ 2,553.7**	**$ 2,724.0**	***(170.3)***	**$ 2,114.1**	**$ 2,231.2**	***(117.1)***	**$ 4,667.80**	**$ 4,955.20**	***(287.4)***	**$ 4,811.50**
D3010 Energy Supply		0.0	2724.0	*-2724.0*	0.0	2231.2	*-2231.2*	0.0	4955.2	*-4955.2*	2477.6
- D3011 Oil Supply Systems		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- D3012 Gas Supply Systems		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- D3014 Steam Supply Systems		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- D3015 Hot Water Supply Systems		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- D3016 Solar Energy Systems		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- D3017 Wind Energy Systems		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
D3020 Heat Generating Systems		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
D3030 Cooling Generating Systems		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
D3040 Distribution Systems		1934.6	0.0	*1934.6*	1574.5	0.0	*1574.5*	3509.1	0.0	*3509.1*	1754.6
D3050 Terminal and Package Units		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
D3060 Controls		276.4	0.0	*276.4*	224.9	0.0	*224.9*	501.3	0.0	*501.3*	250.7
D3070 Testing and Balancing		69.1	0.0	*69.1*	56.2	0.0	*56.2*	125.3	0.0	*125.3*	62.7
D3090 Other HVAC Systems and Equipment		273.6	0.0	*273.6*	258.5	0.0	*258.5*	532.1	0.0	*532.1*	266.1
D40 Fire Protection		**$ 293.6**	**$ 201.6**	***92.0***	**$ 531.2**	**$ 294.4**	***236.8***	**$ 824.80**	**$ 496.00**	***328.8***	**$ 660.40**
D4010 Sprinklers		293.6	201.6	*92.0*	531.2	294.4	*236.8*	824.8	496.0	*328.8*	660.4
D4020 Standpipes		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
D4030 Fire Protection Specialties		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
D4090 Other Fire Protection Systems		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
D50 Electrical		**$ 2,011.9**	**$ 1,972.0**	***39.9***	**$ 1,609.9**	**$ 1,747.5**	***(137.6)***	**$ 3,621.80**	**$ 3,719.50**	***(97.7)***	**$ 3,670.70**
D5010 Electrical Service and Distribution		310.9	1972.0	*-1661.1*	353.0	1747.5	*-1394.5*	663.9	3719.5	*-3055.6*	2191.7
- Power Distribution (Branch Wiring)		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- Power Equipment		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
D5020 Lighting and Branch Wiring		1001.8	0.0	*1001.8*	674.8	0.0	*674.8*	1676.6	0.0	*1676.6*	838.3
- D5021 Branch Wiring		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- D5022 Lighting Fixtures and Equipment		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
D5030 Comminications and Security		483.6	0.0	*483.6*	393.6	0.0	*393.6*	877.2	0.0	*877.2*	438.6
- D5031 PA and Music Systems		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- D5032 Intercomm & Paging Systems		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- D5033 Telephone Systems		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- D5034 Call Systems		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- D5035 CCTV and Camera Systems		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- D5036 Clock Systems		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- D5037 Fire Alarm		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- D5038 Security and Detection Systems		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- D5038 Security and Detection Systems		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- Conduit and Backboxes		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- Wiring and Wall Devices		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- D5039 Data / Network		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- Conduit and Backboxes		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- Wiring and Wall Devices		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
D5090 Other Electrical Systems		215.6	0.0	*215.6*	188.5	0.0	*188.5*	404.1	0.0	*404.1*	202.1
- D5091 Gorunding Systems		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- D5092 Emergency Light and Power Systems		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
E10 Equipment		**$ 63.6**	**$ 31.6**	***32.0***	**$ 52.2**	**$ 33.0**	***19.2***	**$ 115.80**	**$ 64.60**	***51.2***	**$ 90.20**
E1010 Commercial Equipment		50.0	25.0	*25.0*	50.0	25.0	*25.0*	100.0	50.0	*50.0*	75.0
- E1021 Religious Equipment		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- E1022 Library Equipment		50.0	0.0	*50.0*	50.0	0.0	*50.0*	100.0	0.0	*100.0*	50.0
- E1023 Theater & Stage Equipment		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- E1024 Music Equipment		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- E1025 A/V Equipment (Fixed to building only)		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- E1026 Detention Equipment		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- E1027 Laboratory Equipment		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- E1028 Medical Equipment		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- E1029 Other Equipment		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
E1020 Institutional Equipment		7.0	3.6	*3.4*	0.0	3.5	*-3.5*	7.0	7.1	*-0.1*	7.1
E1030 Vehicular Equipment		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
E1090 Other Equipment		6.6	3.0	*3.6*	2.2	4.5	*-2.3*	8.8	7.5	*1.3*	8.2
- E1093 Food Service Equipment		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- E1094 Residential Equipment		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- E1097 Window Washing Equipment		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- E1099 Other Equipment		6.6	0.0	*6.6*	2.2	0.0	*2.2*	8.8	0.0	*8.8*	4.4
E20 Furnishings		**$ 278.7**	**$ 180.8**	***97.9***	**$ 151.0**	**$ 200.5**	***(49.5)***	**$ 429.70**	**$ 381.30**	***48.4***	**$ 405.50**
E2010 Fixed Furnishings		278.7	180.8	*97.9*	151.0	200.5	*-49.5*	429.7	381.3	*48.4*	405.5
- E2011 Fixed Artwork		278.7	0.0	*278.7*	151.0	0.0	*151.0*	429.7	0.0	*429.7*	214.9
- E2012 Fixed Casework		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- E2013 Window Treatments		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- E2014 Fixed Flooe Grilles and Mats		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- E2015 Fixed Seating		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
E2020 Movable Furnishings		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
F10 Special Construction		**$ 75.0**	**$ 75.0**	***0.0***	**$ 65.0**	**$ 65.0**	***0.0***	**$ 140.00**	**$ 140.00**	***0.0***	**$ 140.00**
F1010 Special Structures		75.0	75.0	*0.0*	40.0	40.0	*0.0*	115.0	115.0	*0.0*	115.0
F1020 Integrated Construction		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
F1030 Special Construction Systems		0.0	0.0	*0.0*	25.0	25.0	*0.0*	25.0	25.0	*0.0*	25.0
F1040 Special Facilities		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- F1041 Aquatic Facilities		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- F1042 Ice Rinks		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- F1049 Other Special Facilities		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
F1050 Special Controls & Instrumentation		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
F20 Selective Building Demolition		**$ -**	**$ -**	***0.0***	**$ 1,151.8**	**$ 1,050.7**	***101.1***	**$ 1,151.80**	**$ 1,050.70**	***101.1***	**$ 1,101.30**
F2010 Building Elements Demolition		0.0	0.0	*0.0*	751.8	687.9	*63.9*	751.8	687.9	*63.9*	719.9
- F2011 Building Interior Demolition		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
- F2012 Building Exterior Demolition		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
F2020 Hazardous Components Abatement		0.0	0.0	*0.0*	400.0	362.8	*37.2*	400.0	362.8	*37.2*	381.4
- F2021 Removal of Hazardouds Components		0.0	0.0	*0.0*	400.0	0.0	*400.0*	400.0	0.0	*400.0*	200.0
- F2022 Encapsulation of Hazardous Components		0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0	0.0	*0.0*	0.0
Total Building Construction		**16,692.7**	**14,644.8**	***2,047.9***	**9,616.0**	**9,574.0**	***42.0***	**26,308.7**	**24,218.8**	***2,089.9***	**25,264.1**

ESTIMATE ANALYSIS
ADDITIONS RENOVATIONS

Colliers
Project Leaders

Schematic Design Phase 000's

8/29/22

	A/E Control Budget	A1 New Construction RLB	B1 New Construction Fennessy	C1 Difference (A1 - B1)	A2 Renovated Construction RLB	B2 Renovated Construction Fennessy	C2 Difference (A2 - B2)		A Total RLB	B Total Fennessy	C Difference (A - B)	D Reconciled Estimate
	4/4/22	8/4/22	8/17/22		8/4/22	8/17/22			8/4/22	8/18/22		8/8/22
Site Construction Area (GSF)	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0
II. Site Construction												
A. Sitework (beyond 5' of building)												
G10 Site Preparation		$ 959.90	$ 403.10	556.8	$ -	$ -	0.0		$ 959.90	$ 403.10	556.8	$ 681.50
G1010 Site Clearing		142.6	361.9	-219.3	0.0	0.0	0.0		142.6	361.9	-219.3	252.3
G1020 Site Demo and Relocation		757.8	0.0	757.8	0.0	0.0	0.0		757.8	0.0	757.8	378.9
G1030 Site Earthwork		59.5	41.2	18.3	0.0	0.0	0.0		59.5	41.2	18.3	50.4
G1040 Hazardous Waste Remediation		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0
G20 Site Improvements		$ 987.90	$ 844.40	143.5	$ -	$ -	0.0		$ 987.90	$ 844.40	143.5	$ 916.20
G2010 Roadways		0.0	66.0	-66.0	0.0	0.0	0.0		0.0	66.0	-66.0	33.0
G2020 Parking Lots		63.8	0.0	63.8	0.0	0.0	0.0		63.8	0.0	63.8	31.9
G2030 Pedestrian Paving		544.1	643.0	-98.9	0.0	0.0	0.0		544.1	643.0	-98.9	593.6
G2040 Site Development		174.8	38.2	136.6	0.0	0.0	0.0		174.8	38.2	136.6	106.5
G2050 Landscaping		205.2	97.2	108.0	0.0	0.0	0.0		205.2	97.2	108.0	151.2
G30 Site Mechanical Utilities		$ 443.00	$ 417.10	25.9	$ -	$ -	0.0		$ 443.00	$ 417.10	25.9	$ 430.10
G3010 Water Supply		45.2	417.1	-371.9	0.0	0.0	0.0		45.2	417.1	-371.9	231.2
G3020 Sanitary Sewer		13.0	0.0	13.0	0.0	0.0	0.0		13.0	0.0	13.0	6.5
G3030 Storm Sewer		384.8	0.0	384.8	0.0	0.0	0.0		384.8	0.0	384.8	192.4
G3040 Heating Distribution		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0
G3050 Cooling Distribution		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0
G3060 Fuel Distribution		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0
G3090 Other Site Mechanical Utilities		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0
G40 Site Electrical Utilities		$ 182.00	$ 163.40	18.6	$ -	$ -	0.0		$ 182.00	$ 163.40	18.6	$ 172.70
G4010 Electrical Distribution		97.0	163.4	-66.4	0.0	0.0	0.0		97.0	163.4	-66.4	130.2
G4020 Site Lighting		70.0	0.0	70.0	0.0	0.0	0.0		70.0	0.0	70.0	35.0
G4030 Site Communication & Security		15.0	0.0	15.0	0.0	0.0	0.0		15.0	0.0	15.0	7.5
G4090 Other Site Electrical Utilities		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0
G90 Other Site Construction		$ -	$ -	0.0	$ -	$ -	0.0		$ -	$ -	0.0	$ -
G9010 Service and Pedestrian Tunnels		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0
G9090 Other Site Systems and Equipment		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0
Total Site Construction		2,572.8	1,828.0	744.8	0.0	0.0	0.0		2,572.8	1,828.0	744.8	2,200.5
Total Construction before Markups	26,900.0	19,265.5	16,472.8	2,792.7	9,616.0	9,574.0	42.0		28,881.5	26,046.8	2,834.7	27,464.6
F. Design and Pricing Contingency	included	1,912.5	1,888.1	24.4	1,101.8	1,149.3	(47.5)	0%	3,309.0	3,037.4	271.6	3,173.2
G. Performance Bond	included	450.7	357.7	93.0	259.6	217.7	41.9	0.0%	779.8	575.4	204.4	677.6
H. Insurance	included	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0	0.0
I. Permits (If by GC or CM)	included	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0	0.0
J. CM Contingency (CM Only)	included	0.0	0.0	0.0	0.0	0.0	0.0	0%	0.0	0.0	0.0	0.0
K. General Conditions	included	1,335.4	1,412.5	(77.1)	769.3	1,312.5	(543.2)	0%	2,310.5	2,725.0	(414.5)	2,517.8
L. General Requirements	included	0.0	0.0	0.0	0.0	0.0	0.0	0%	0.0	0.0	0.0	0.0
M. Overhead and Profit / Fee	included	646.7	638.5	8.2	372.6	388.6	(16.0)	0%	1,119.0	1,027.1	91.9	1,073.1
Total Markups	0.0	4,345.3	4,296.8	48.5	2,503.3	3,068.1	(564.8)		7,518.3	7,364.9	153.4	7,441.7
Construction w/Mark-ups before Escalation	26,900.0	23,610.8	20,769.6	2,841.2	12,119.3	12,642.1	(522.8)		36,399.8	33,411.7	2,988.1	34,906.3
III. Escalation	Included	2,629.7	1,225.4	1,404.3	1,514.9	745.9	769.0	0.0%	4,549.9	1,971.3	2,578.6	3,260.6
Total Estimated Construction	$ 26,900.0	$ 26,240.5	$ 21,995.0	$ 4,245.5	$ 13,634.2	$ 13,388.0	$ 246.2	0%	$ 40,949.7	$ 35,383.0	$ 5,566.7	$ 38,166.9
Variance to Budget (Over)/Under		659.5	4,905.0		13,265.8	13,512.0			(14,049.7)	(8,483.0)		(11,266.9)
Markups %		22.6%	26.1%		26.0%	32.0%			26.0%	28.3%		27.1%