

CONSTRUCTION COST ESTIMATE BREAKDOWN																	
CONTRACTOR										ADDRESS							
 ANEDES National Estimating, Drafting & Engineering Services										TOTAL MATERIAL COST			\$	24,922,916			
										TOTAL LABOR COST			\$	21,760,776			
										SUBTOTAL			\$	46,683,692			
										SALES TAX		10.10%	\$	2,517,214			
										LABOR BURDEN		10.00%	\$	2,176,078			
										OVERHEAD & PROFIT		25.00%	\$	11,670,923			
										BONDING		2.00%	\$	1,260,958			
										CONTINGENCY / WASTAGE		5.00%	\$	2,334,185			
PROPOSED PROJECT AMOUNT			\$	66,643,050													
DATE		PROJECT NAME			SCOPE OF WORK			PROJECT LOCATION									
5/1/2022					COMPLETE SCOPE OF WORK												
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR				LINE TOTAL	TRADE TOTAL			
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE			TOTAL COST		
	DIV. 01	GENERAL REQUIREMENTS				SUBTOTAL MATERIAL	\$	-			SUBTOTAL LABOR	\$	5,170,000		\$	5,170,000	
	012100	UNIT PRICES AND ALLOWANCES															
		ALLOWANCES															
1		INSURANCE AND ALL APPLICABLE TAXES ON MATERIAL	LS	1	0%	1											
2		ALLOWANCE 1: CONTINGENCY ALLOWANCE	LS	1	0%	1						\$2,500,000.0	\$2,500,000.0	\$2,500,000.0			
3		ALLOWANCE 2: UTILITIES ALLOWANCE	LS	1	0%	1						\$50,000.00	\$50,000.00	\$50,000.00			
4		ALLOWANCE 3: JURISDICTIONS ALLOWANCE	LS	1	0%	1						\$120,000.00	\$120,000.00	\$120,000.00			
5		ALLOWANCE 4: UP-1 - UNANTICIPATED EARTHWORK EXCAVATION NOTE: THE VALUE OF ALLOWANCE 4 SHALL BE CALCULATED BY MULTIPLYING THE VALUE OF UNIT PRICE UP-1 BY THE QUANTITY OF 2,000 CUBIC YARDS AS LISTED ON THE BID FORM.	LS	1	0%	1											
6		ALLOWANCE 5: UP-2 - UNANTICIPATED EARTHWORK IMPORTED STRUCTURAL FILL. THE VALUE OF ALLOWANCE 5 SHALL BE CALCULATED BY MULTIPLYING THE VALUE OF UNIT PRICE UP-2 BY THE QUANTITY OF 1,500 CUBIC YARDS AS LISTED ON THE BID FORM.	LS	1	0%	1											
7		ALLOWANCE PROVIDED FOR EXISTING FLOOR PREPARATION FOR NEW FLOORING	LS	1	0%	1											
		UNIT PRICES															
8		UNIT PRICE NO. UP-1 – OVER EXCAVATION AND EXPORT OF UNSUITABLE MATERIALS	LS	1	0%	1											
9		UNIT PRICE NO. UP-2~ IMPORT AND PLACEMENT OF UNANTICIPATED STRUCTURAL FILL	LS	1	0%	1						\$2,500,000.0	\$2,500,000.0	\$2,500,000.0			
	DIV. 02	EXISTING CONDITIONS				SUBTOTAL MATERIAL	\$	1,821			SUBTOTAL LABOR	\$	1,423,023		\$	1,424,844	
	024119	SELECTIVE DEMOLITION															
		CIVIL WORKS DEMOLITION - SITE BUILDING															
10	C1.00-C1.04	REMOVE EXISTING ASPHALT	SF	69162	0%	69162			0.078	5394.65	\$47.36	\$3.69	\$255,504.04	\$255,504.04			
11		REMOVE EXISTING CONCRETE PAVEMENT/WALKWAY	SF	41511	0%	41511			0.075	3113.32	\$47.36	\$3.55	\$147,454.78	\$147,454.78			
12		SAW CUT EXISTING ASPHALT/CONCRETE PAVEMENT	LF	3517	0%	3517			0.035	123.10	\$129.08	\$4.52	\$15,890.36	\$15,890.36			
13		SAWCUT & REMOVE PORTION OF EXISTING STAIRS	EA	2	0%	2			1.250	2.50	\$129.08	\$161.35	\$322.71	\$322.71			
14		REMOVE EXISTING FENCING	LF	725	0%	725			0.135	97.90	\$47.36	\$6.39	\$4,636.63	\$4,636.63			
15		REMOVE EXISTING CURB	LF	3228	0%	3228			0.095	306.64	\$47.36	\$4.50	\$14,523.28	\$14,523.28			
16		REMOVE EXISTING FIRE HYDRANT & APPURTENANCES	EA	1	0%	1			1.000	1.00	\$47.36	\$47.36	\$47.36	\$47.36			
17		REMOVE EXISTING FDC	EA	1	0%	1			1.000	1.00	\$47.36	\$47.36	\$47.36	\$47.36			
18		REMOVE EXISTING STAIRS	EA	20	0%	20			2.250	45.00	\$47.36	\$106.57	\$2,131.31	\$2,131.31			
19		REMOVE EXISTING UNDERGROUND POWER LINE	LF	846	0%	846			0.065	55.02	\$47.36	\$3.08	\$2,605.85	\$2,605.85			
20		REMOVE EXISTING BENCH	EA	1	0%	1			0.500	0.50	\$47.36	\$23.68	\$23.68	\$23.68			
21		REMOVE EXISTING GATE	EA	1	0%	1			3.500	3.50	\$47.36	\$165.77	\$165.77	\$165.77			
22		REMOVE EXISTING BOLLARDS	EA	9	0%	9			1.000	9.00	\$47.36	\$47.36	\$426.26	\$426.26			
23		REMOVE EXISTING PORTABLES AND APPURTENANCES. RELOCATE PORTABLE TO NORTH END OF SITE DURING CONSTRUCTION FOR ADDITIONAL CLASSROOM SPACE	EA	9	0%	9			1.000	9.00	\$47.36	\$47.36	\$426.26	\$426.26			
24		REMOVE EXISTING TREES	EA	54	0%	54			1.950	105.30	\$47.36	\$92.36	\$4,987.27	\$4,987.27			
25		REMOVE EXISTING WALLS	LF	509	0%	509			0.750	382.04	\$47.36	\$35.52	\$18,094.13	\$18,094.13			
26		REMOVE EXISTING YARD DRAIN	EA	1	0%	1			0.500	0.50	\$47.36	\$23.68	\$23.68	\$23.68			
27		REMOVE EXISTING CATCH BASIN	EA	13	0%	13			12.000	156.00	\$47.36	\$568.35	\$7,388.55	\$7,388.55			
28	REMOVE EXISTING 6" DCDA & APPURTENANCES	EA	1	0%	1			1.000	1.00	\$47.36	\$47.36	\$47.36	\$47.36				
29	REMOVE EXISTING SIGNAGES	EA	1	0%	1			0.250	0.25	\$47.36	\$11.84	\$11.84	\$11.84				
30	REMOVE EXISTING UTILITIES	LF	3408	0%	3408			0.065	221.52	\$47.36	\$3.08	\$10,491.62	\$10,491.62				
31	REMOVE EXISTING UTILITY STRUCTURES	EA	2	0%	2			15.000	30.00	\$47.36	\$710.44	\$1,420.88	\$1,420.88				
		CIVIL WORKS DEMOLITION - FRONTAGE									\$47.36						
32	REMOVE EXISTING ASPHALT PAVEMENT	SF	24953	0%	24953			0.075	1871.45	\$47.36	\$3.55	\$88,636.31	\$88,636.31				

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33	C6.00-C6.05	REMOVE EXISTING CONCRETE PAVEMENT	SF	27076	0%	27076			0.075	2030.72	\$47.36	\$3.55	\$96,179.92	\$96,179.92		
34		REMOVE EXISTING CURB & GUTTER	LF	4128	0%	4128			0.095	392.15	\$47.36	\$4.50	\$18,573.32	\$18,573.32		
35		SAW CUT EXISTING PAVEMENT	LF	4310	0%	4310			0.035	150.85	\$129.08	\$4.52	\$19,471.51	\$19,471.51		
36		REMOVE EXISTING BUS SHELTER AND APPUTENANCES	EA	3	0%	3			8.000	24.00	\$47.36	\$378.90	\$1,136.70	\$1,136.70		
37		REMOVE EXISTING TREES	EA	54	0%	54			1.950	105.30	\$47.36	\$92.36	\$4,987.27	\$4,987.27		
38		REMOVE EXISTING PED SIGNAL & JUNCTION BOX	EA	6	0%	6			1.250	7.50	\$47.36	\$59.20	\$355.22	\$355.22		
39		REMOVE EXISTING JUNCTION BOXES	EA	6	0%	6			1.250	7.50	\$47.36	\$59.20	\$355.22	\$355.22		
40		REMOVE EXISTING STREETLIGHT HANDHOLE	EA	5	0%	5			3.000	15.00	\$47.36	\$142.09	\$710.44	\$710.44		
41		GRIND & REMOVE CROSSWALK STRIPPING	LF	143	0%	143			0.045	6.45	\$47.36	\$2.13	\$305.65	\$305.65		
42		REMOVE EXISTING INLETS	EA	4	0%	4			0.250	1.00	\$47.36	\$11.84	\$47.36	\$47.36		
43		REMOVE EXISTING STREETLIGHT & HANDHOLE	EA	11	0%	11			3.000	33.00	\$47.36	\$142.09	\$1,562.96	\$1,562.96		
44		REMOVE EXISTING UTILITIES	LF	75	0%	75			0.065	4.88	\$47.36	\$3.08	\$231.02	\$231.02		
ARCHITECTURAL DEMOLITION																
45			REMOVE EXISTING BUILDING IN ITS ENTIRETY COMPLETY, INCLUDING ALL FIXTURES, STRUCTURE, ROOFING ETC.	CF	1365068	0%	1365068			0.003	4064.86	\$105.78	\$0.32	\$429,996.42	\$429,996.42	
46	REMOVE EXISTING FLAMMABLE STORAGE CABINET		EA	1	0%	1			2.500	2.50	\$47.36	\$118.41	\$118.41	\$118.41		
47	REMOVE EXISTING STEEL VERTICAL STORAGE		EA	6	0%	6			2.250	13.50	\$47.36	\$106.57	\$639.39	\$639.39		
48	REMOVE EXISTING PLUMBING FIXTURE		EA	9	0%	9			3.250	29.25	\$47.36	\$153.93	\$1,385.35	\$1,385.35		
49	REMOVE EXISTING STEEL HORIZONTAL STORAGE		EA	3	0%	3			1.000	3.00	\$47.36	\$47.36	\$142.09	\$142.09		
50	REMOVE EXISTING WALL MOUNTED FIRE EXTINGUISHER		EA	2	0%	2			0.500	1.00	\$47.36	\$23.68	\$47.36	\$47.36		
51	REMOVE EXISTING SINGLE DOOR		EA	33	0%	33			2.275	75.08	\$47.36	\$107.75	\$3,555.74	\$3,555.74		
52	REMOVE EXISTING MIRROR		EA	2	0%	2			0.250	0.50	\$47.36	\$11.84	\$23.68	\$23.68		
53	REMOVE EXISTING CHAINLINK ENCLOSURE W/ SUPPORTS		EA	1	0%	1			1.000	1.00	\$47.36	\$47.36	\$47.36	\$47.36		
54	REMOVE EXISTING OVEN		EA	1	0%	1			0.500	0.50	\$47.36	\$23.68	\$23.68	\$23.68		
55	REMOVE EXISTING COOKING RANGE		EA	1	0%	1			0.750	0.75	\$47.36	\$35.52	\$35.52	\$35.52		
56	REMOVE EXISTING ELEVATOR		EA	1	0%	1			75.000	75.00	\$96.24	\$7,218.28	\$7,218.28	\$7,218.28		
57	REMOVE EXISTING 2'-6"x2'-6" WINDOW		EA	4	0%	4			1.950	7.80	\$47.36	\$92.36	\$369.43	\$369.43		
58	REMOVE EXISTING 13'-0"x9'-4" WINDOW		EA	1	0%	1			3.500	3.50	\$47.36	\$165.77	\$165.77	\$165.77		
59	REMOVE EXISTING 13'-0"x6'-6" WINDOW		EA	4	0%	4			4.250	17.00	\$47.36	\$201.29	\$805.16	\$805.16		
60	REMOVE EXISTING 6'-0"x1'-8" LOUVER		EA	1	0%	1			2.500	2.50	\$47.36	\$118.41	\$118.41	\$118.41		
61	REMOVE EXISTING METAL ROOF LADDER		EA	1	0%	1			2.000	2.00	\$47.36	\$94.73	\$94.73	\$94.73		
62	REMOVE EXISTING OVERFLOW SCUPPER		EA	3	0%	3			0.750	2.25	\$47.36	\$35.52	\$106.57	\$106.57		
63	REMOVE EXISTING SCUPPER		EA	2	0%	2			0.750	1.50	\$47.36	\$35.52	\$71.04	\$71.04		
64	REMOVE EXISTING 6'-0"W WINDOW		EA	1	0%	1			2.020	2.02	\$47.36	\$95.67	\$95.67	\$95.67		
65	REMOVE EXISTING FLAG MOUNT SIGNAGE		EA	1	0%	1			2.000	2.00	\$47.36	\$94.73	\$94.73	\$94.73		
66	REMOVE EXISTING ROLL UP DOOR & TRACK		EA	1	0%	1			3.500	3.50	\$47.36	\$165.77	\$165.77	\$165.77		
67	REMOVE EXISTING 3'-6"H HSS POST W/ SUPPORTS		EA	6	0%	6			1.950	11.70	\$47.36	\$92.36	\$554.14	\$554.14		
68	REMOVE EXISTING AV CABINET		EA	1	0%	1			1.000	1.00	\$47.36	\$47.36	\$47.36	\$47.36		
69	REMOVE EXISTING SPEAKERS		EA	6	0%	6			0.500	3.00	\$47.36	\$23.68	\$142.09	\$142.09		
70	REMOVE EXISTING REFRIGERATOR		EA	1	0%	1			2.500	2.50	\$47.36	\$118.41	\$118.41	\$118.41		
71	REMOVE EXISTING WALL MOUNTED ADJUSTABLE ACOUSTIC CABINET		EA	6	0%	6			1.000	6.00	\$47.36	\$47.36	\$284.18	\$284.18		
72	REMOVE EXISTING PROJECTOR & SCREEN		EA	1	0%	1			2.500	2.50	\$47.36	\$118.41	\$118.41	\$118.41		
73	REMOVE EXISTING WASHER/DRYER		EA	1	0%	1			1.750	1.75	\$47.36	\$82.88	\$82.88	\$82.88		
74	REMOVE EXISTING DOUBLE DOOR		EA	13	0%	13			3.450	44.85	\$47.36	\$163.40	\$2,124.21	\$2,124.21		
75	REMOVE EXISTING STEEL STAIRS W/ CONCRETE PAN TREADS		EA	28	0%	28			0.156	4.37	\$47.36	\$7.39	\$206.88	\$206.88		
76	REMOVE EXISTING MILLWORK		LF	312	0%	312			0.165	51.46	\$47.36	\$7.81	\$2,437.44	\$2,437.44		
77	REMOVE EXISTING CURTAIN & TRACK		LF	17	0%	17			0.048	0.82	\$47.36	\$2.27	\$38.78	\$38.78		
78	REMOVE EXISTING LIGHTING GRID & CURTAIN TRACK		LF	268	0%	268			0.065	17.44	\$47.36	\$3.08	\$825.79	\$825.79		
79	REMOVE EXISTING SHELVE		LF	39	0%	39			0.048	1.89	\$47.36	\$2.27	\$89.53	\$89.53		
80	REMOVE EXISTING ROD & SHELVE		LF	64	0%	64			0.056	3.58	\$47.36	\$2.65	\$169.64	\$169.64		
81	REMOVE EXISTING INSTRUMENT STORAGE CASEWORK		LF	113	0%	113			0.056	6.35	\$47.36	\$2.65	\$300.59	\$300.59		
82	REMOVE EXISTING TACK STRIP		LF	19	0%	19			0.046	0.87	\$47.36	\$2.18	\$41.16	\$41.16		
83	REMOVE EXISTING LOCKERS		LF	75	0%	75			0.165	12.42	\$47.36	\$7.81	\$588.06	\$588.06		
84	REMOVE EXISTING UPPER CABINETS		LF	65	0%	65			0.165	10.77	\$47.36	\$7.81	\$509.99	\$509.99		
85	REMOVE EXISTING HORIZONTAL BLINDS		LF	64	0%	64			0.046	2.92	\$47.36	\$2.18	\$138.39	\$138.39		
86	REMOVE EXISTING GUARDRAIL		LF	146	0%	146			0.165	24.04	\$47.36	\$7.81	\$1,138.38	\$1,138.38		
87	REMOVE EXISTING STEEL HANDRAIL		LF	75	0%	75			0.135	10.17	\$47.36	\$6.39	\$481.91	\$481.91		
88	REMOVE EXISTING TROPHY CASES		LF	33	0%	33			0.065	2.16	\$47.36	\$3.08	\$102.09	\$102.09		
89	REMOVE EXISTING COLUMN		LF	60	0%	60			0.068	4.08	\$47.36	\$3.22	\$193.24	\$193.24		

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90	A2.01 TO A2.09	REMOVE EXISTING COVE LIGHT	LF	17	0%	17			0.125	2.12	\$47.36	\$5.92	\$100.17	\$100.17	
91		REMOVE EXISTING DOWNSPOUT	LF	97	0%	97			0.065	6.33	\$47.36	\$3.08	\$299.79	\$299.79	
92		REMOVE EXISTING SESMIC JOINT COVER	LF	11	0%	11			0.065	0.72	\$47.36	\$3.08	\$34.30	\$34.30	
93		REMOVE EXISTING ADJUSTABLE SHELVING	LF	112	0%	112			0.065	7.28	\$47.36	\$3.08	\$345.01	\$345.01	
94		REMOVE EXISTING COUNTERTOP	SF	476	0%	476			0.052	24.76	\$47.36	\$2.46	\$1,172.81	\$1,172.81	
95		REMOVE EXISTING GYPSUM CEILING	SF	596	0%	596			0.052	31.00	\$47.36	\$2.46	\$1,468.25	\$1,468.25	
96		REMOVE EXISTING ACT CEILING / CEILING CLOUD	SF	1058	0%	1058			0.052	55.01	\$47.36	\$2.46	\$2,605.18	\$2,605.18	
97		REMOVE EXISTING METAL DECK LID	SF	305	0%	305			0.058	17.66	\$47.36	\$2.75	\$836.63	\$836.63	
98		REMOVE EXISTING RUBBER FINISH ON TREADS	SF	232	0%	232			0.052	12.05	\$47.36	\$2.46	\$570.81	\$570.81	
99		REMOVE EXISTING SUSPENDED ACT CEILING	SF	7440	0%	7440			0.052	386.90	\$47.36	\$2.46	\$18,324.71	\$18,324.71	
100		REMOVE EXISTING METAL FRAMING	SF	186	0%	186			0.052	9.65	\$47.36	\$2.46	\$456.96	\$456.96	
101		REMOVE EXISTING ACOUSTIC CEILING TILE, GRID TO REMAIN	SF	1590	0%	1590			0.052	82.70	\$47.36	\$2.46	\$3,917.11	\$3,917.11	
102		REMOVE EXISTING PERFORATED METAL PANEL CEILING	SF	11686	0%	11686			0.052	607.67	\$47.36	\$2.46	\$28,780.82	\$28,780.82	
103		REMOVE EXISTING METAL PANEL SIDING	SF	1197	0%	1197			0.052	62.26	\$47.36	\$2.46	\$2,948.60	\$2,948.60	
104		REMOVE EXISTING METAL SIDING PANES & METAL FURRING	SF	1314	0%	1314			0.052	68.34	\$47.36	\$2.46	\$3,236.55	\$3,236.55	
105		REMOVE EXISTING CMU VENEER	SF	35	0%	35			0.075	2.65	\$47.36	\$3.55	\$125.29	\$125.29	
106		REMOVE EXISTING CONCRETE FOUNDATION WALL	SF	74	0%	74			0.075	5.58	\$47.36	\$3.55	\$264.11	\$264.11	
107		REMOVE EXISTING CMU VENEER W/ CMU WALL	SF	1233	0%	1233			0.075	92.47	\$47.36	\$3.55	\$4,379.53	\$4,379.53	
108		REMOVE EXISTING CFB PANELS	SF	2323	0%	2323			0.052	120.81	\$47.36	\$2.46	\$5,721.87	\$5,721.87	
109		REMOVE EXISTING CFB PANELS W/ METAL FRAMING	SF	193	0%	193			0.052	10.03	\$47.36	\$2.46	\$474.96	\$474.96	
110		REMOVE EXISTING STEEL CANOPY	SF	458	0%	458			0.052	23.82	\$47.36	\$2.46	\$1,128.11	\$1,128.11	
111		REMOVE EXISTING RUBBER FLOOR FINISH	SF	56	0%	56			0.052	2.89	\$47.36	\$2.46	\$136.74	\$136.74	
112		REMOVE EXISTING CARPET FLOORING W/ WALL BASE	SF	13410	0%	13410			0.052	697.30	\$47.36	\$2.46	\$33,025.98	\$33,025.98	
113		REMOVE EXISTING VCT FLOORING W/ WALL BASE	SF	16610	0%	16610			0.052	863.70	\$47.36	\$2.46	\$40,907.03	\$40,907.03	
114		REMOVE EXISTING PEB BOARD	SF	17	0%	17			0.052	0.89	\$47.36	\$2.46	\$42.36	\$42.36	
115		REMOVE EXISTING TACK BOARD	SF	228	0%	228			0.052	11.83	\$47.36	\$2.46	\$560.42	\$560.42	
116		REMOVE EXISTING WHITE BOARD/SMART BOARD	SF	810	0%	810			0.052	42.13	\$47.36	\$2.46	\$1,995.40	\$1,995.40	
117		REMOVE EXISTING PARTITION WALL	SF	11699	0%	11699			0.052	608.35	\$47.36	\$2.46	\$28,812.88	\$28,812.88	
118		REMOVE EXISTING FURRING WALL	SF	4577	0%	4577			0.052	238.00	\$47.36	\$2.46	\$11,272.46	\$11,272.46	
119		REMOVE EXISTING CMU WALL	SF	25	0%	25			0.075	1.88	\$47.36	\$3.55	\$88.80	\$88.80	
120		REMOVE EXISTING EXTERIOR WALL	SF	2530	0%	2530			0.075	189.75	\$47.36	\$3.55	\$8,987.03	\$8,987.03	
121		REMOVE EXISTING PARAPET WALL	SF	752	0%	752			0.075	56.40	\$47.36	\$3.55	\$2,671.25	\$2,671.25	
122		REMOVE EXISTING MDF WALL PANEL	SF	912	0%	912			0.052	47.42	\$47.36	\$2.46	\$2,246.12	\$2,246.12	
123		REMOVE EXISTING GYPSUM BOARD FROM WALL	SF	38	0%	38			0.052	1.95	\$47.36	\$2.46	\$92.36	\$92.36	
124		REMOVE EXISTING GYPSUM SOFFIT W/ FRAMING	SF	60	0%	60			0.052	3.12	\$47.36	\$2.46	\$147.77	\$147.77	
125		REMOVE EXISTING CORRUGATED WALL PANEL	SF	1050	0%	1050			0.052	54.60	\$47.36	\$2.46	\$2,585.99	\$2,585.99	
126		REMOVE EXISTING CHAINLINK MUSIC STORAGE CAGE WALL	SF	1095	0%	1095			0.052	56.95	\$47.36	\$2.46	\$2,697.12	\$2,697.12	
127		REMOVE EXISTING ACOUSTIC PYRAMID	SF	150	0%	150			0.052	7.80	\$47.36	\$2.46	\$369.43	\$369.43	
128		REMOVE EXISTING ACOUSTICAL PANEL W/ METAL FRAMING	SF	350	0%	350			0.052	18.20	\$47.36	\$2.46	\$862.00	\$862.00	
129		REMOVE EXISTING ACOUSTIC PANELS	SF	1707	0%	1707			0.052	88.76	\$47.36	\$2.46	\$4,204.08	\$4,204.08	
130		REMOVE EXISTING METAL FRAMED GYP BOARD PROJECTION	SF	243	0%	243			0.054	13.12	\$47.36	\$2.56	\$621.49	\$621.49	
131		REMOVE CONCRETE OVER METAL DECK FLOOR SYSTEM	SF	988	0%	988			0.075	74.14	\$47.36	\$3.55	\$3,511.23	\$3,511.23	
132		REMOVE EXISTING ROOF W/ FRAMING	SF	562	0%	562			0.052	29.21	\$47.36	\$2.46	\$1,383.63	\$1,383.63	
133		REMOVE EXISTING CONCRETE RISERS	SF	1329	0%	1329			0.075	99.70	\$47.36	\$3.55	\$4,721.96	\$4,721.96	
134		REMOVE EXISTING CONCRETE FLOOR SLAB	SF	487	0%	487			0.075	36.52	\$47.36	\$3.55	\$1,729.63	\$1,729.63	
135		REMOVE EXISTING METAL SOFFIT	SF	62	0%	62			0.052	3.23	\$47.36	\$2.46	\$152.80	\$152.80	
136		REMOVE EXISTING GYPSUM CEILING	SF	109	0%	109			0.052	5.67	\$47.36	\$2.46	\$268.35	\$268.35	
		REMOVE & SALVAGE													
		CIVIL WORKS SALVAGE													
137	C1.00-C1.04	REMOVE & SALVAGE PICNIC TABLES FOR REUSE	EA	11	0%	11			0.500	5.50	\$47.36	\$23.68	\$260.49	\$260.49	
138		SALVAGE EXISTING SIGN FOR REUSE	EA	4	0%	4			0.250	1.00	\$47.36	\$11.84	\$47.36	\$47.36	
		CIVIL WORKS SALVAGE - FRONTAGE													
139	C6.00-C6.05	SALVAGE EXISTING SIGNS	EA	5	0%	5			0.250	1.25	\$47.36	\$11.84	\$59.20	\$59.20	
		ARCHITECTURAL WORK SALVAGE													
140	A2.01 TO A2.09	REMOVE & SALVAGE ADJUSTABLE SHELVING SYSTEM	LF	12	0%	12			0.025	0.29	\$59.79	\$1.49	\$17.44	\$17.44	
141		REMOVE & SALVAGE EXISTING 5-1/8"x34-1/2" GLULAM BEAMS AT ROOF	LF	322	0%	322			0.030	9.65	\$59.79	\$1.79	\$577.20	\$577.20	

CONSTRUCTION COST ESTIMATE BREAKDOWN														
CONTRACTOR							ADDRESS							
							TOTAL MATERIAL COST			\$ 24,922,916				
							TOTAL LABOR COST			\$ 21,760,776				
							SUBTOTAL			\$ 46,683,692				
							SALES TAX		10.10%	\$ 2,517,214				
							LABOR BURDEN		10.00%	\$ 2,176,078				
							OVERHEAD & PROFIT		25.00%	\$ 11,670,923				
							BONDING		2.00%	\$ 1,260,958				
CONTINGENCY / WASTAGE		5.00%	\$ 2,334,185											
PROPOSED PROJECT AMOUNT			\$ 66,643,050											
DATE 5/1/2022		PROJECT NAME		SCOPE OF WORK COMPLETE SCOPE OF WORK			PROJECT LOCATION							
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES			MATERIAL		LABOR			LINE TOTAL	TRADE TOTAL		
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS			LABOR RATE	UNIT PRICE
142		REMOVE & SALVAGE EXISTING CFB PANELS	SF	381	0%	381			0.075	28.58	\$59.79	\$4.48	\$1,708.61	\$1,708.61
		REMOVE & RELOCATE												
		CIVIL WORKS RELOCATION - FRONTAGE												
143	C6.00-C6.05	RELOCATE EXISTING FIRE HYDRANT	EA	1	0%	1			3.500	3.50	\$62.45	\$218.57	\$218.57	\$218.57
144		RELOCATE ELECTRICAL POLE	EA	1	0%	1			7.385	7.39	\$56.69	\$418.65	\$418.65	\$418.65
		ARCHITECTURAL RELOCATION												
145	A2.01 TO A2.09	SALVAGE & RELOCATE EXISTING ROLLING STORAGE SYSTEM	EA	1	0%	1			3.500	3.50	\$59.79	\$209.28	\$209.28	\$209.28
		REMOVE & REINSTALL												
		ARCHITECTURAL REMOVAL & REINSTALLATION												
146	A2.01 TO A2.09	REMOVE & REINSTALL PERFORATED METAL PANEL CEILING TILE W/ SUSPENSION SYSTEM	SF	1439	0%	1439			0.061	87.78	\$59.79	\$3.65	\$5,248.64	\$5,248.64
147		REMOVE, SALVAGE & REINSTALL EXISTING 5'-0"x8'-0" DISPLAY CASE	EA	4	0%	4			5.000	20.00	\$59.79	\$298.97	\$1,195.88	\$1,195.88
		PATCH & REPAIR												
		ARCHITECTURAL PATCH & REPAIR												
148	A2.01 TO A2.09	PATCH & REPAIR GYPSUM WALL	SF	243	0%	243	\$1.94	\$471.16	0.019	4.62	\$52.74	\$1.00	\$243.50	\$714.66
149		PATCH & REPAIR EXISTING GYPSUM CEILING	SF	108	0%	108	\$3.18	\$343.26	0.040	4.32	\$59.79	\$2.39	\$258.31	\$601.57
150		PATCH & REPAIR EXISTING MATL SOFFIT	SF	62	0%	62	\$7.67	\$475.84	0.055	3.41	\$70.09	\$3.85	\$239.00	\$714.84
		SAWCUT												
151	A2.01 TO A2.09	SAWCUT EXISTING CONCRETE/CMU	LF	940	10%	1034			0.035	36.19	\$129.08	\$4.52	\$4,671.50	\$4,671.50
		MISC												
152	A2.01 TO A2.09	PROVIDE TEMPORARY WEATHER BARRIER	SF	1375	10%	1513	\$0.35	\$530.57	0.012	18.15	\$59.79	\$0.72	\$1,085.26	\$1,615.83
	DIV. 03	CONCRETE				SUBTOTAL MATERIAL	\$ 1,480,265				SUBTOTAL LABOR	\$ 1,600,562		\$ 3,080,827
	033000	CAST-IN-PLACE CONCRETE												
		SLAB ON GRADE												
153	S2.01-S2.08	5" THK. SLAB ON GRADE W/ #4 @ 14" O.C. EACH WAY, OVER VAPOR BARRIER	SF	107039	10%	117743	\$3.27	\$385,494.96	0.077	9066.20	\$53.27	\$4.10	\$482,945.32	\$868,440.28
154		12" THK. SLAB W/ #4 @ 12" O.C. EACH WAY	SF	50	10%	55	\$7.04	\$387.04	0.085	4.68	\$53.27	\$4.53	\$249.03	\$636.07
		OVER FRAMING SLAB												
155		5" THK. OVERFRAMING SLAB W/ #4 @ 14" O.C. EACH WAY, OVER VAPOR BARRIER	SF	414	10%	456	\$6.06	\$2,761.51	0.182	82.95	\$61.73	\$11.23	\$5,120.33	\$7,881.84
		PLINTH												
156	S2.01-S2.08	3'-0" x 2'-0" PLINTH W/ (12) #8 BARS & #4 HOOPS & TIES @ 6" O.C.	CY	3.3	10%	4	\$329.53	\$1,208.28	5.730	21.01	\$56.94	\$326.25	\$1,196.25	\$2,404.53
157		5'-0" x 2'-0" PLINTH W/ (18) #8 BARS & #4 HOOPS & TIES @ 6" O.C.	CY	3.7	10%	4	\$329.53	\$1,342.53	5.730	23.34	\$56.94	\$326.25	\$1,329.17	\$2,671.70
158		18" x 18" PLINTH W/ (8) #5 VERTICAL BARS	CY	1.7	10%	2	\$329.53	\$604.14	5.730	10.51	\$56.94	\$326.25	\$598.13	\$1,202.26
		CONCRETE WALLS												
159		4" THK CONCRETE WALL W/ 3 #4 BARS @ 2'-6" HT	CY	0.8	10%	1	\$389.06	\$326.92	5.017	4.22	\$61.66	\$309.35	\$259.94	\$586.86
160		12" THK. CONCRETE WALL W/ #4 @ 12" O.C. EACH WAY @ 5'-0" HT	CY	10.7	10%	12	\$389.06	\$4,596.65	5.017	59.27	\$61.66	\$309.35	\$3,654.97	\$8,251.61
		CONCRETE RETAINING WALLS												
161		12" THK. CONCRETE RETAINING WALL W/ #5 @ 12" O.C. VERTICAL BARS EACH FACE AND #5 @ 18" O.C. HORIZONTAL EACH FACE	CY	0.5	10%	1	\$389.06	\$202.89	5.017	2.62	\$61.66	\$309.35	\$161.32	\$364.21
162		12" THK. CONCRETE RETAINING WALL W/ #5 @ 12" O.C. VERTICAL BARS EACH FACE AND #5 @ 18" O.C. HORIZONTAL EACH FACE	CY	61.5	10%	68	\$389.06	\$26,325.00	5.017	339.47	\$61.66	\$309.35	\$20,931.99	\$47,256.99

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR								ADDRESS							
 ANEDES National Estimating, Drafting & Engineering Services								TOTAL MATERIAL COST						\$ 24,922,916	
								TOTAL LABOR COST						\$ 21,760,776	
								SUBTOTAL						\$ 46,683,692	
								SALES TAX				10.10%		\$ 2,517,214	
								LABOR BURDEN				10.00%		\$ 2,176,078	
								OVERHEAD & PROFIT				25.00%		\$ 11,670,923	
								BONDING				2.00%		\$ 1,260,958	
								CONTINGENCY / WASTAGE				5.00%		\$ 2,334,185	
PROPOSED PROJECT AMOUNT										\$ 66,643,050					
DATE		PROJECT NAME				SCOPE OF WORK				PROJECT LOCATION					
5/1/2022						COMPLETE SCOPE OF WORK									
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR			LINE TOTAL	TRADE TOTAL		
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE			UNIT PRICE	TOTAL COST
163	S2.01-S2.08	6" THK. CONCRETE RETAINING WALL W/ #5 @ 12" O.C. VERTICAL BARS EACH FACE AND #5 @ 18" O.C. HORIZONTAL EACH FACE	CY	9.2	10%	10	\$389.06	\$3,946.78	5.017	50.89	\$61.66	\$309.35	\$3,138.23	\$7,085.01	
			CONCRETE SHEAR WALLS												
164		12" THK. CONCRETE SHEARWALL W/ #5 @ 10" O.C. VERTICAL & HORIZONTAL BAR EACH WAY & EACH FACE	CY	1.9	10%	2	\$389.06	\$792.53	5.017	10.22	\$61.66	\$309.35	\$630.17	\$1,422.69	
			CONCRETE STEM WALLS												
165		6" THK. CONCRETE STEM WALL	CY	2.3	10%	3	\$389.06	\$998.58	5.017	12.88	\$61.66	\$309.35	\$794.01	\$1,792.59	
166		8" THK. CONCRETE STEM WALL W/ #4 @ 18" O.C.	CY	1.4	10%	2	\$389.06	\$594.71	5.017	7.67	\$61.66	\$309.35	\$472.88	\$1,067.59	
167		8" THK. CONCRETE STEM WALL W/ #4 @ 18" O.C. EACH WAY AND EACH FACE	CY	2.6	10%	3	\$389.06	\$1,109.77	5.017	14.31	\$61.66	\$309.35	\$882.42	\$1,992.20	
168		15" THK. CONCRETE STEM WALL W/ #5 @ 12" O.C. EACH WAY EACH FACE	CY	1.5	10%	2	\$389.06	\$653.83	5.017	8.43	\$61.66	\$309.35	\$519.89	\$1,173.72	
169	16" THK. CONCRETE STEM WALL W/ #5 @ 12" O.C. EACH WAY EACH FACE	CY	5.3	10%	6	\$389.06	\$2,276.77	5.017	29.36	\$61.66	\$309.35	\$1,810.34	\$4,087.11		
		CONCRETE CURB													
170	S2.01-S2.08	8" THK. CONCRETE CURB W/ #4 @ 12" O.C. EACH WAY	CY	4.7	10%	5	\$329.53	\$1,709.04	5.730	29.72	\$56.94	\$326.25	\$1,692.03	\$3,401.07	
171		8" THK. CONCRETE CURB W/ #4 @ 24" O.C. EACH WAY	CY	2.8	10%	3	\$329.53	\$1,014.95	5.730	17.65	\$56.94	\$326.25	\$1,004.85	\$2,019.80	
172		8" THK. CONCRETE CURB W/ 4 #4 BARS	CY	1.7	10%	2	\$329.53	\$629.65	5.730	10.95	\$56.94	\$326.25	\$623.38	\$1,253.03	
173		10" x 10" CONTINUOUS CONCRETE CURB W/ 2 #4 BARS	CY	1.2	10%	1	\$329.53	\$434.69	5.730	7.56	\$56.94	\$326.25	\$430.36	\$865.05	
		CONCRETE COLUMNS													
174	S2.01-S2.08	18" x 18" REINFORCED CONCRETE COLUMN W/ 4 #7 & 4 #9 VERTICAL BARS	CY	4.3	10%	5	\$372.05	\$1,773.44	9.385	44.74	\$61.95	\$581.44	\$2,771.51	\$4,544.95	
		FOOTINGS													
		ISOLATED FOOTINGS													
175	S2.01-S2.08	A: 3'-4" x 4'-0" x 1'-4" THK. REINFORCED CONCRETE COLUMN FOOTING W/ 5 #5 BARS EACH WAY AT BOTTOM	CY	0.7	10%	1	\$323.39	\$233.40	6.415	4.63	\$58.74	\$376.79	\$271.95	\$505.35	
176		A: 4'-0" x 4'-0" x 1'-4" THK. REINFORCED CONCRETE COLUMN FOOTING W/ 5 #5 BARS EACH WAY AT BOTTOM	CY	50.4	10%	55	\$323.39	\$17,943.27	6.415	355.94	\$58.74	\$376.79	\$20,906.60	\$38,849.87	
177		B: 5'-0" x 5'-0" x 18" THK. REINFORCED CONCRETE FOOTING W/ (5) #6 BARS EACH WAY AT BOTTOM	CY	108.3	10%	119	\$323.39	\$38,536.81	6.415	764.45	\$58.74	\$376.79	\$44,901.17	\$83,437.99	
178		C: 6'-0" x 6'-0" x 20" THK. REINFORCED CONCRETE FOOTING W/ (6) #6 BARS EACH WAY AT BOTTOM	CY	53.4	10%	59	\$323.39	\$19,009.91	6.415	377.10	\$58.74	\$376.79	\$22,149.40	\$41,159.32	
179		D: 7'-0" x 7'-0" x 24" THK. REINFORCED CONCRETE FOOTING W/ (7) #7 BARS EACH WAY AT BOTTOM	CY	36.3	10%	40	\$323.39	\$12,911.48	6.415	256.12	\$58.74	\$376.79	\$15,043.81	\$27,955.29	
180		E: 8'-0" x 8'-0" x 28" THK. REINFORCED CONCRETE FOOTING W/ (9) #7 BARS EACH WAY AT BOTTOM	CY	38.7	10%	43	\$323.39	\$13,752.57	6.415	272.81	\$58.74	\$376.79	\$16,023.81	\$29,776.38	
181		F: 9'-0" x 32'-0" x 18" THK. REINFORCED CONCRETE FOOTING W/ #6 @ 10" O.C. EACH WAY AT BOTTOM	CY	32.0	10%	35	\$323.39	\$11,383.18	6.415	225.81	\$58.74	\$376.79	\$13,263.12	\$24,646.30	
182		9'-6" x 9'-0" x 24" THK. REINFORCED CONCRETE FOOTING W/ #6 @ 10" O.C. EACH WAY AT BOTTOM	CY	6.3	10%	7	\$323.39	\$2,252.92	6.415	44.69	\$58.74	\$376.79	\$2,624.99	\$4,877.91	
183		5'-0" x 3'-6" x 36" THK. REINFORCED CONCRETE FOOTING	CY	1.9	10%	2	\$323.39	\$691.69	6.415	13.72	\$58.74	\$376.79	\$805.92	\$1,497.60	
184		7'-0" x 15'-0" x 24" THK. REINFORCED CONCRETE FOOTING W/ #6 @ 12" O.C. EACH WAY TOP 7 BOTTOM	CY	15.6	10%	17	\$323.39	\$5,533.49	6.415	109.77	\$58.74	\$376.79	\$6,447.35	\$11,980.84	
185		7'-0" x 17'-0" x 24" THK. REINFORCED CONCRETE FOOTING W/ #6 @ 12" O.C. EACH WAY TOP AND BOTTOM	CY	8.8	10%	10	\$323.39	\$3,135.65	6.415	62.20	\$58.74	\$376.79	\$3,653.50	\$6,789.14	
		CONTINUOUS FOOTINGS													
186		1'-6" x 1'-6" REINFORCED CONCRETE CONTINUOUS FOOTING W/ (2) #4 BAR TOP & BOTTOM	CY	642.0	10%	706	\$329.53	\$232,714.09	5.730	4046.59	\$56.94	\$326.25	\$230,397.75	\$463,111.84	
187		1-8" x 1'-6" CONTINUOUS FOOTING W/ 4 #4 CONT BARS.	CY	50.2	10%	55	\$329.53	\$18,182.15	5.730	316.16	\$56.94	\$326.25	\$18,001.17	\$36,183.32	
188		2'-0" x 1'-6" REINFORCED CONCRETE CONTINUOUS FOOTING W/ (4) #4 BAR TOP & BOTTOM	CY	16.2	10%	18	\$329.53	\$5,883.10	5.730	102.30	\$56.94	\$326.25	\$5,824.54	\$11,707.64	
189		2'-0" x 2'-0" REINFORCED CONCRETE CONTINUOUS FOOTING W/ (6) #4 BAR TOP & BOTTOM	CY	10.1	10%	11	\$329.53	\$3,668.33	5.730	63.79	\$56.94	\$326.25	\$3,631.82	\$7,300.14	
190		2'-0" x 7" THK. CONTINUOUS FOOTING W 2 #4 CONT BARS & #4 @ 24" O.C.	CY	67.5	10%	74	\$329.53	\$24,467.60	5.730	425.46	\$56.94	\$326.25	\$24,224.06	\$48,691.67	
191		3'-0" x 10" THK. CONTINUOUS CONCRETE FOOTING W/ 3 #5 BARS BOT. & 2 #5 BARS TO	CY	112.0	10%	123	\$329.53	\$40,587.22	5.730	705.76	\$56.94	\$326.25	\$40,183.23	\$80,770.46	

CONSTRUCTION COST ESTIMATE BREAKDOWN										ADDRESS						
 ANEDS National Estimating, Drafting & Engineering Services										TOTAL MATERIAL COST			\$	24,922,916		
										TOTAL LABOR COST			\$	21,760,776		
										SUBTOTAL			\$	46,683,692		
										SALES TAX		10.10%	\$	2,517,214		
										LABOR BURDEN		10.00%	\$	2,176,078		
										OVERHEAD & PROFIT		25.00%	\$	11,670,923		
										BONDING		2.00%	\$	1,260,958		
CONTINGENCY / WASTAGE		5.00%	\$	2,334,185												
PROPOSED PROJECT AMOUNT			\$	66,643,050												
DATE		PROJECT NAME			SCOPE OF WORK			PROJECT LOCATION								
5/1/2022					COMPLETE SCOPE OF WORK											
LINE NO.	DWG REF./CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR				LINE TOTAL	TRADE TOTAL		
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE			TOTAL COST	
192	S2.01-S2.08	4'-6" x 2'-0" REINFORCED CONCRETE CONTINUOUS FOOTING W/ #5 @ 12" O.C. EACH WAY TOP & BOTTOM	CY	14.1	10%	16	\$329.53	\$5,125.51	5.730	89.13	\$56.94	\$326.25	\$5,074.49	\$10,200.00		
193		6'-0" x 3'-0" CONTINUOUS FOOTING W/ 6 #8 BARS + #6 @ 9" O.C. AT BOTTOM, AND 7 #6 BARS + #6 @ 9" O.C. AT TOP	CY	59.5	10%	65	\$329.53	\$21,553.24	5.730	374.78	\$56.94	\$326.25	\$21,338.71	\$42,891.95		
194		6'-9" x 12" THK. REINFORCED CONCRETE FOOTING W/ #5 @ 12" O.C. EACH FACE EACH WAY	CY	102.3	10%	113	\$329.53	\$37,085.64	5.730	644.87	\$56.94	\$326.25	\$36,716.50	\$73,802.14		
195		7'-0" x 4'-0" CONTINUOUS FOOTING W/ 7 #10 BARS + #6 @ 8" O.C. AT BOTTOM, AND 7 #8 BARS + #6 @ 8" O.C. AT TOP	CY	268.4	10%	295	\$329.53	\$97,283.19	5.730	1691.63	\$56.94	\$326.25	\$96,314.87	\$193,598.06		
196		8'-0" x 4'-0" CONTINUOUS FOOTING W/ 7 #10 BARS + #6 @ 10" O.C. AT BOTTOM, AND 7 #8 BARS + #6 @ 8" O.C. AT TOP	CY	516.0	10%	568	\$329.53	\$187,033.98	5.730	3252.27	\$56.94	\$326.25	\$185,172.32	\$372,206.30		
197		8'-0" x 4'-6" CONTINUOUS FOOTING W/ 7 #10 BARS + #6 @ 10" O.C. AT BOTTOM, AND 7 #8 BARS + #6 @ 8" O.C. AT TOP	CY	100.2	10%	110	\$329.53	\$36,320.80	5.730	631.57	\$56.94	\$326.25	\$35,959.28	\$72,280.07		
198		8'-0" x 12" THK. REINFORCED CONCRETE FOOTING W/ #5 @ 12" O.C. EACH FACE EACH WAY	CY	43.3	10%	48	\$329.53	\$15,688.26	5.730	272.80	\$56.94	\$326.25	\$15,532.11	\$31,220.37		
199		10'-0" x 12" THK. REINFORCED CONCRETE FOOTING W/ #5 @ 12" O.C. EACH FACE EACH WAY	CY	270.8	10%	298	\$329.53	\$98,153.15	5.730	1706.75	\$56.94	\$326.25	\$97,176.17	\$195,329.32		
200		12"W x 2'-6"H CONCRETE FOOTING W/ #4 @ 12" O.C. EACH WAY EACH FACE	CY	11.0	10%	12	\$329.53	\$3,980.06	5.730	69.21	\$56.94	\$326.25	\$3,940.45	\$7,920.51		
201	S2.01-S2.08	ELEVATOR FOOTING														
		12" THK ELEVATOR FOOTING W/ #5 @ 12" O.C. EACH WAY	CY	3.5	10%	4	\$323.39	\$1,251.62	6.415	24.83	\$58.74	\$376.79	\$1,458.33	\$2,709.95		
		CAST IN PLACE CONCRETE STAIR S														
202		9'-6"W CAST IN PLACE CONCRETE STAIR	RISERS	6	0%	6	\$406.76	\$2,440.54	13.000	78.00	\$58.74	\$763.57	\$4,581.43	\$7,021.97		
203		1-1/2" DIA PAINTED STEEL HANDRAIL	LF	21	10%	23	\$29.50	\$681.41	0.139	3.21	\$70.58	\$9.81	\$226.63	\$908.04		
204	034843	FORMWORK														
		FORMWORK REQUIRED	SF	27229	10%	29952	\$2.13	\$63,678.67	0.037	1108.24	\$59.79	\$2.21	\$66,265.62	\$129,944.30		
		PRECAST CONCRETE														
		CONCRETE STAIRS														
		PRECAST CONCRETE STAIR #1														
205		CUSTOM SIZED PRECAST CONCRETE STAIR W/ STEEL BENT TREAD AND RISERS	RISERS	12	0%	12	\$149.88	\$1,798.60	4.795	57.54	\$58.74	\$281.64	\$3,379.68	\$5,178.28		
206		STEEL TUBE STRINGER PT 6.2	LF	22	10%	24	\$2.92	\$70.74	0.267	6.46	\$72.43	\$19.33	\$467.73	\$538.47		
207			LF	36	10%	40										
208		PRECAST CONCRETE STAIR #2														
209		6'-10"W PRECAST CONCRETE STAIR W/ STEEL BENT TREAD AND RISERS	RISERS	25	0%	25	\$292.59	\$7,314.77	9.361	234.03	\$58.74	\$549.83	\$13,745.75	\$21,060.52		
210		PRECAST CONCRETE PLANKS LANDING	SF	81	10%	89	\$5.42	\$483.04	0.240	21.38	\$58.74	\$14.10	\$1,256.02	\$1,739.05		
211		42" HT PREFORATED METAL PANEL GUARDRAIL W/ SUPPORT @ 4'-0" O.C.	LF	72	10%	79	\$44.11	\$3,493.87	0.217	17.19	\$70.58	\$15.32	\$1,213.06	\$4,706.93		
		STEEL TUBE STRINGER PT 6.2	LF	71	10%	78	\$2.92	\$228.31	0.267	20.84	\$72.43	\$19.33	\$1,509.48	\$1,737.78		
212		PRECAST CONCRETE STAIR #2														
213		CUSTOM SIZED PRECAST CONCRETE STAIR W/ STEEL BENT TREAD AND RISERS	RISERS	24	0%	24	\$149.88	\$3,597.19	4.795	115.08	\$58.74	\$281.64	\$6,759.37	\$10,356.56		
214		PRECAST CONCRETE PLANKS LANDING	SF	50	10%	55	\$5.42	\$298.17	0.240	13.20	\$58.74	\$14.10	\$775.32	\$1,073.49		
215		1-1/2" DIA PAINTED STEEL HANDRAIL	LF	75	10%	83	\$29.50	\$2,433.61	0.139	11.47	\$70.58	\$9.81	\$809.40	\$3,243.01		
		STEEL TUBE STRINGER PT 6.2	LF	62	10%	68	\$2.92	\$199.37	0.267	18.20	\$72.43	\$19.33	\$1,318.14	\$1,517.50		
	DIV. 04	MASONRY						\$ 111,173				\$ 257,352			\$ 368,525	
	042200	UNIT MASONRY ASSEMBLIES														
		WALLS														
216	A3.00 TO A4.23	8" THK. CMU WALL W/ REINFORCEMENT	SF	248	10%	273	\$4.83	\$1,316.54	0.200	54.56	\$52.76	\$10.55	\$2,878.72	\$4,195.26		
217		GROUT PROVIDED FOR 8" THK. CMU WALL	CF	75	10%	82	\$153.55	\$12,667.09	2.194	180.99	\$59.66	\$130.89	\$10,797.84	\$23,464.93		
218		MORTAR PROVIDED FOR 8" THK. CMU WALL	CF	42	10%	46	\$177.95	\$8,131.07	1.191	54.42	\$59.66	\$71.05	\$3,246.72	\$11,377.80		
219		EXTERIOR FINISH														
		CONTROL JOINTS	LF	853	10%	938	\$1.00	\$937.57	0.040	37.53	\$59.79	\$2.39	\$2,244.18	\$3,181.75		

CONSTRUCTION COST ESTIMATE BREAKDOWN																		
CONTRACTOR								ADDRESS										
 ANEDS National Estimating, Drafting & Engineering Services								TOTAL MATERIAL COST								\$	24,922,916	
								TOTAL LABOR COST								\$	21,760,776	
								SUBTOTAL								\$	46,683,692	
								SALES TAX								10.10%	\$	2,517,214
								LABOR BURDEN								10.00%	\$	2,176,078
								OVERHEAD & PROFIT								25.00%	\$	11,670,923
								BONDING								2.00%	\$	1,260,958
CONTINGENCY / WASTAGE								5.00%	\$	2,334,185								
PROPOSED PROJECT AMOUNT								\$	66,643,050									
DATE		PROJECT NAME				SCOPE OF WORK				PROJECT LOCATION								
5/1/2022						COMPLETE SCOPE OF WORK												
LINE NO.	DWG REF. / CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR				LINE TOTAL	TRADE TOTAL				
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE			TOTAL COST			
220		4x8x16 STACKED CMU	SF	24872	10%	27359	\$3.22	\$88,120.97	0.165	4514.27	\$52.76	\$8.71	\$238,184.07	\$326,305.04				
	DIV. 05	METALS				SUBTOTAL MATERIAL	\$ 10,615,883			SUBTOTAL LABOR	\$ 3,162,590				\$ 13,778,473			
	051200	STRUCTURAL STEEL FRAMING																
		HOLLOW STRUCTURAL STEEL																
		COLUMNS																
221		HSS4x4x1/4 POST	LBS	1380	10%	1518	\$5.47	\$8,308.59	0.023	34.91	\$70.58	\$1.62	\$2,463.84	\$10,772.42				
222		HSS5x5x1/2 POST	LBS	2587	10%	2846	\$5.47	\$15,579.43	0.023	65.45	\$70.58	\$1.62	\$4,619.93	\$20,199.36				
223		HSS5x5x1/4 POST	LBS	2546	10%	2801	\$5.47	\$15,332.11	0.023	64.42	\$70.58	\$1.62	\$4,546.59	\$19,878.70				
224		HSS6x6x1/2 POST	LBS	3665	10%	4031	\$5.47	\$22,070.00	0.023	92.72	\$70.58	\$1.62	\$6,544.66	\$28,614.66				
225		HSS6x6x1/4 POST	LBS	24327	10%	26759	\$5.47	\$146,492.11	0.023	615.46	\$70.58	\$1.62	\$43,440.88	\$189,932.99				
226		HSS6x6x3/4 POST	LBS	384	10%	422	\$5.47	\$2,309.40	0.023	9.70	\$70.58	\$1.62	\$684.83	\$2,994.23				
227		HSS6x6x3/8 POST	LBS	357	10%	393	\$5.47	\$2,151.26	0.023	9.04	\$70.58	\$1.62	\$637.94	\$2,789.20				
228		HSS7x7x1/2 POST	LBS	6728	10%	7401	\$5.47	\$40,515.31	0.023	170.22	\$70.58	\$1.62	\$12,014.44	\$52,529.75				
229		HSS7x7x1/4 POST	LBS	17376	10%	19113	\$5.47	\$104,633.44	0.023	439.60	\$70.58	\$1.62	\$31,028.08	\$135,661.51				
230		HSS8x8x1/2 POST	LBS	1092	10%	1201	\$5.47	\$6,575.91	0.023	27.63	\$70.58	\$1.62	\$1,950.03	\$8,525.93				
231		HSS8x8x1/4 POST	LBS	21201	10%	23321	\$5.47	\$127,669.59	0.023	536.38	\$70.58	\$1.62	\$37,859.24	\$165,528.83				
232		HSS8x8x1/4 POST	LBS	2014	10%	2215	\$5.47	\$12,127.86	0.023	50.95	\$70.58	\$1.62	\$3,596.40	\$15,724.26				
233		HSS8x8x3/8 POST	LBS	3920	10%	4312	\$5.47	\$23,604.38	0.023	99.17	\$70.58	\$1.62	\$6,999.66	\$30,604.04				
234		HSS9x9x1/2 POST	LBS	2115	10%	2327	\$5.47	\$12,736.79	0.023	53.51	\$70.58	\$1.62	\$3,776.98	\$16,513.77				
235		HSS10x3x3/8 POST	LBS	814	10%	895	\$5.47	\$4,902.18	0.023	20.60	\$70.58	\$1.62	\$1,453.70	\$6,355.88				
236		HSS10x10x1/2 POST	LBS	26421	10%	29063	\$5.47	\$159,101.96	0.023	668.44	\$70.58	\$1.62	\$47,180.21	\$206,282.17				
237		HSS6x6x5/8" ELEVATOR GUIDERAIL POSTS	LBS	5499	10%	6049	\$5.47	\$33,114.40	0.023	139.12	\$70.58	\$1.62	\$9,819.77	\$42,934.17				
		BEAMS																
238		HSS10x6x1/2 BEAM	LBS	2581	10%	2839	\$5.47	\$15,543.11	0.023	65.30	\$70.58	\$1.62	\$4,609.17	\$20,152.28				
239		HSS12x4x1/2 BEAM	LBS	2873	10%	3161	\$5.47	\$17,302.71	0.023	72.69	\$70.58	\$1.62	\$5,130.96	\$22,433.67				
240		HSS4x4x1/4 BEAM	LBS	354	10%	389	\$5.47	\$2,132.29	0.023	8.96	\$70.58	\$1.62	\$632.31	\$2,764.60				
241		HSS5x5x1/4 BEAM	LBS	625	10%	687	\$5.47	\$3,762.48	0.023	15.81	\$70.58	\$1.62	\$1,115.73	\$4,878.21				
242		HSS6x4x5/8 BEAM	LBS	300	10%	330	\$5.47	\$1,806.57	0.023	7.59	\$70.58	\$1.62	\$535.72	\$2,342.29				
243		HSS6x4x5/16 BEAM	LBS	3113	10%	3425	\$5.47	\$18,747.97	0.023	78.77	\$70.58	\$1.62	\$5,559.54	\$24,307.50				
244		HSS6x6x3/8 BEAM	LBS	5963	10%	6559	\$5.47	\$35,909.52	0.023	150.87	\$70.58	\$1.62	\$10,648.64	\$46,558.16				
245		HSS8x4x1/4 BEAM	LBS	1045	10%	1150	\$5.47	\$6,292.88	0.023	26.44	\$70.58	\$1.62	\$1,866.10	\$8,158.98				
246		HSS8x8x5/16 BEAM	LBS	8278	10%	9106	\$5.47	\$49,851.66	0.023	209.44	\$70.58	\$1.62	\$14,783.05	\$64,634.70				
247		HSS8x4x3/8 BEAM	LBS	374	10%	411	\$5.47	\$2,249.18	0.023	9.45	\$70.58	\$1.62	\$666.97	\$2,916.15				
248		HSS8x6x3/8 BEAM	LBS	6078	10%	6685	\$5.47	\$36,598.07	0.023	153.76	\$70.58	\$1.62	\$10,852.82	\$47,450.88				
249		HSS10x2x1/4 BEAM	LBS	4275	10%	4703	\$5.47	\$25,743.60	0.023	108.16	\$70.58	\$1.62	\$7,634.03	\$33,377.63				
250		HSS10x3x3/8 BEAM	LBS	720	10%	792	\$5.47	\$4,335.76	0.023	18.22	\$70.58	\$1.62	\$1,285.73	\$5,621.50				
251		HSS10x6x3/8 BEAM	LBS	19176	10%	21094	\$5.47	\$115,475.86	0.023	485.15	\$70.58	\$1.62	\$34,243.30	\$149,719.16				
252		HSS10x8x5/8 BEAM	LBS	4191	10%	4610	\$5.47	\$25,238.97	0.023	106.04	\$70.58	\$1.62	\$7,484.38	\$32,723.35				
253		HSS10x8x5/16 BEAM	LBS	3791	10%	4170	\$5.47	\$22,825.99	0.023	95.90	\$70.58	\$1.62	\$6,768.84	\$29,594.83				
254		HSS12x6x1/2 BEAM	LBS	4884	10%	5372	\$5.47	\$29,410.94	0.023	123.57	\$70.58	\$1.62	\$8,721.54	\$38,132.48				
255		HSS12x6x5/8 BEAM	LBS	6152	10%	6767	\$5.47	\$37,044.29	0.023	155.64	\$70.58	\$1.62	\$10,985.14	\$48,029.43				
256		HSS12x8x1/2 BEAM	LBS	5732	10%	6305	\$5.47	\$34,515.09	0.023	145.01	\$70.58	\$1.62	\$10,235.13	\$44,750.23				
257		HSS12x8x5/16 BEAM	LBS	21250	10%	23375	\$5.47	\$127,967.68	0.023	537.64	\$70.58	\$1.62	\$37,947.63	\$165,915.31				
258		HSS14x6x5/16 BEAM	LBS	18981	10%	20879	\$5.47	\$114,303.40	0.023	480.23	\$70.58	\$1.62	\$33,895.61	\$148,199.01				
259		HSS16x8x3/8 BEAM	LBS	11562	10%	12718	\$5.47	\$69,624.55	0.023	292.52	\$70.58	\$1.62	\$20,646.52	\$90,271.06				
		HANGERS			10%													
260		HSS3x3x1/4 HANGER	LBS	3471	10%	3818	\$5.47	\$20,902.84	0.023	87.82	\$70.58	\$1.62	\$6,198.54	\$27,101.38				
261		HSS4x4x1/4 HANGER	LBS	1954	10%	2149	\$5.47	\$11,764.37	0.023	49.43	\$70.58	\$1.62	\$3,488.62	\$15,252.99				
262		HSS4x4x1/6 HANGER	LBS	135	10%	149	\$5.47	\$812.96	0.023	3.42	\$70.58	\$1.62	\$241.07	\$1,054.03				
263		HSS5x5x1/4 HANGER	LBS	7076	10%	7783	\$5.47	\$42,610.09	0.023	179.02	\$70.58	\$1.62	\$12,635.63	\$55,245.71				
264		HSS6x2x1/4 HANGER	LBS	342	10%	376	\$5.47	\$2,057.08	0.023	8.64	\$70.58	\$1.62	\$610.01	\$2,667.09				
265		HSS6x4x1/4 HANGER	LBS	3994	10%	4393	\$5.47	\$24,049.04	0.023	101.04	\$70.58	\$1.62	\$7,131.52	\$31,180.56				
266		HSS8x8x1/2 HANGER	LBS	3615	10%	3976	\$5.47	\$21,768.55	0.023	91.46	\$70.58	\$1.62	\$6,455.26	\$28,223.81				

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR								ADDRESS							
 ANEDES National Estimating, Drafting & Engineering Services								TOTAL MATERIAL COST				\$	24,922,916		
								TOTAL LABOR COST				\$	21,760,776		
								SUBTOTAL				\$	46,683,692		
								SALES TAX			10.10%	\$	2,517,214		
								LABOR BURDEN			10.00%	\$	2,176,078		
								OVERHEAD & PROFIT			25.00%	\$	11,670,923		
								BONDING			2.00%	\$	1,260,958		
								CONTINGENCY / WASTAGE			5.00%	\$	2,334,185		
PROPOSED PROJECT AMOUNT									\$	66,643,050					
DATE		PROJECT NAME			SCOPE OF WORK			PROJECT LOCATION							
5/1/2022					COMPLETE SCOPE OF WORK										
LINE NO.	DWG REF. / CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR				LINE TOTAL	TRADE TOTAL	
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE			TOTAL COST
COLUMNS															
267	S2.01-S2.38A	W10x49 COLUMN	LBS	637	10%	701	\$5.47	\$3,835.95	0.023	16.12	\$70.58	\$1.62	\$1,137.51	\$4,973.46	
268		W12x79 COLUMN	LBS	21014	10%	23115	\$5.47	\$126,544.10	0.023	531.65	\$70.58	\$1.62	\$37,525.48	\$164,069.58	
BEAMS															
269	S2.01-S2.38A	W8x24 STEEL BEAM	LBS	1152	10%	1267	\$5.47	\$6,937.22	0.023	29.15	\$70.58	\$1.62	\$2,057.17	\$8,994.39	
270		W8x48 STEEL BEAM	LBS	864	10%	950	\$5.47	\$5,202.92	0.023	21.86	\$70.58	\$1.62	\$1,542.88	\$6,745.79	
271		W8x18 STEEL BEAM	LBS	1152	10%	1267	\$5.47	\$6,937.22	0.023	29.15	\$70.58	\$1.62	\$2,057.17	\$8,994.39	
272		W8x15 STEEL BEAM	LBS	1635	10%	1799	\$5.47	\$9,845.80	0.023	41.37	\$70.58	\$1.62	\$2,919.68	\$12,765.48	
273		W8x28 STEEL BEAM	LBS	532	10%	585	\$5.47	\$3,203.65	0.023	13.46	\$70.58	\$1.62	\$950.01	\$4,153.66	
274		W10x12 STEEL BEAM	LBS	14860	10%	16346	\$5.47	\$89,482.95	0.023	375.95	\$70.58	\$1.62	\$26,535.34	\$116,018.29	
275		W10x15 STEEL BEAM	LBS	105	10%	116	\$5.47	\$632.30	0.023	2.66	\$70.58	\$1.62	\$187.50	\$819.80	
276		W10x22 STEEL BEAM	LBS	1760	10%	1936	\$5.47	\$10,598.54	0.023	44.53	\$70.58	\$1.62	\$3,142.90	\$13,741.43	
277		W12x14 STEEL BEAM	LBS	35249	10%	38774	\$5.47	\$212,266.98	0.023	891.80	\$70.58	\$1.62	\$62,945.81	\$275,212.79	
278		W12x19 STEEL BEAM	LBS	304	10%	334	\$5.47	\$1,830.66	0.023	7.69	\$70.58	\$1.62	\$542.86	\$2,373.52	
279		W12x22 STEEL BEAM	LBS	1547	10%	1701	\$5.47	\$9,313.46	0.023	39.13	\$70.58	\$1.62	\$2,761.82	\$12,075.28	
280		W12x30 STEEL BEAM	LBS	540	10%	594	\$5.47	\$3,251.82	0.023	13.66	\$70.58	\$1.62	\$964.30	\$4,216.12	
281		W12x35 STEEL BEAM	LBS	2520	10%	2772	\$5.47	\$15,175.18	0.023	63.76	\$70.58	\$1.62	\$4,500.06	\$19,675.23	
282		W12x44 STEEL BEAM	LBS	2728	10%	3001	\$5.47	\$16,427.73	0.023	69.02	\$70.58	\$1.62	\$4,871.49	\$21,299.22	
283		W12x55 STEEL BEAM	LBS	2585	10%	2844	\$5.47	\$15,566.60	0.023	65.40	\$70.58	\$1.62	\$4,616.13	\$20,182.73	
284		W12x58 STEEL BEAM	LBS	2726	10%	2999	\$5.47	\$16,415.69	0.023	68.97	\$70.58	\$1.62	\$4,867.92	\$21,283.61	
285		W14x22 STEEL BEAM	LBS	35040	10%	38544	\$5.47	\$211,007.56	0.023	886.51	\$70.58	\$1.62	\$62,572.34	\$273,579.90	
286		W14x30 STEEL BEAM	LBS	690	10%	759	\$5.47	\$4,155.11	0.023	17.46	\$70.58	\$1.62	\$1,232.16	\$5,387.27	
287		W14x34 STEEL BEAM	LBS	578	10%	636	\$5.47	\$3,480.66	0.023	14.62	\$70.58	\$1.62	\$1,032.16	\$4,512.81	
288		W14x38 STEEL BEAM	LBS	5600	10%	6160	\$5.47	\$33,722.97	0.023	141.68	\$70.58	\$1.62	\$10,000.24	\$43,723.21	
289		W14x40 STEEL BEAM	LBS	1320	10%	1452	\$5.47	\$7,948.90	0.023	33.40	\$70.58	\$1.62	\$2,357.17	\$10,306.07	
290		W16x26 STEEL BEAM	LBS	49107	10%	54018	\$5.47	\$295,718.64	0.023	1242.41	\$70.58	\$1.62	\$87,692.63	\$383,411.27	
291		W16x31 STEEL BEAM	LBS	59737	10%	65711	\$5.47	\$359,729.94	0.023	1511.35	\$70.58	\$1.62	\$106,674.59	\$466,404.53	
292		W16x36 STEEL BEAM	LBS	7632	10%	8395	\$5.47	\$45,959.10	0.023	193.09	\$70.58	\$1.62	\$13,628.75	\$59,587.85	
293		W16x40 STEEL BEAM	LBS	1360	10%	1496	\$5.47	\$8,189.78	0.023	34.41	\$70.58	\$1.62	\$2,428.60	\$10,618.38	
294		W16x45 STEEL BEAM	LBS	1215	10%	1337	\$5.47	\$7,316.60	0.023	30.74	\$70.58	\$1.62	\$2,169.67	\$9,486.27	
295		W16x50 STEEL BEAM	LBS	900	10%	990	\$5.47	\$5,419.71	0.023	22.77	\$70.58	\$1.62	\$1,607.16	\$7,026.87	
296		W16x57 STEEL BEAM	LBS	10659	10%	11725	\$5.47	\$64,187.38	0.023	269.67	\$70.58	\$1.62	\$19,034.17	\$83,221.55	
297		W18x35 STEEL BEAM	LBS	175826	10%	193409	\$5.47	\$1,058,805.7	0.023	4448.40	\$70.58	\$1.62	\$313,979.04	\$1,372,784.7	
298		W18x40 STEEL BEAM	LBS	24708	10%	27179	\$5.47	\$148,791.39	0.023	625.12	\$70.58	\$1.62	\$44,122.71	\$192,914.10	
299		W18x46 STEEL BEAM	LBS	38258	10%	42084	\$5.47	\$230,384.09	0.023	967.92	\$70.58	\$1.62	\$68,318.27	\$298,702.36	
300		W18x50 STEEL BEAM	LBS	62600	10%	68860	\$5.47	\$376,970.63	0.023	1583.78	\$70.58	\$1.62	\$111,787.15	\$488,757.78	
301		W18x55 STEEL BEAM	LBS	17325	10%	19058	\$5.47	\$104,329.33	0.023	438.32	\$70.58	\$1.62	\$30,937.90	\$135,267.23	
302		W18x60 STEEL BEAM	LBS	4210	10%	4631	\$5.47	\$25,349.77	0.023	106.50	\$70.58	\$1.62	\$7,517.24	\$32,867.01	
303		W18x65 STEEL BEAM	LBS	54405	10%	59846	\$5.47	\$327,621.20	0.023	1376.45	\$70.58	\$1.62	\$97,153.04	\$424,774.23	
304		W18x71 STEEL BEAM	LBS	2343	10%	2577	\$5.47	\$14,109.30	0.023	59.28	\$70.58	\$1.62	\$4,183.98	\$18,293.28	
305		W18x86 STEEL BEAM	LBS	2752	10%	3027	\$5.47	\$16,572.26	0.023	69.63	\$70.58	\$1.62	\$4,914.35	\$21,486.60	
306		W21x44 STEEL BEAM	LBS	65676	10%	72243	\$5.47	\$395,492.29	0.023	1661.60	\$70.58	\$1.62	\$117,279.58	\$512,771.87	
307		W21x48 STEEL BEAM	LBS	2976	10%	3274	\$5.47	\$17,921.16	0.023	75.29	\$70.58	\$1.62	\$5,314.35	\$23,235.51	
308		W21x50 STEEL BEAM	LBS	6400	10%	7040	\$5.47	\$38,540.13	0.023	161.92	\$70.58	\$1.62	\$11,428.72	\$49,968.85	
309		W24x55 STEEL BEAM	LBS	77460	10%	85206	\$5.47	\$466,454.78	0.023	1959.73	\$70.58	\$1.62	\$138,322.85	\$604,777.63	
310		W24x62 STEEL BEAM	LBS	7600	10%	8360	\$5.47	\$45,766.16	0.023	192.28	\$70.58	\$1.62	\$13,571.53	\$59,337.69	
311		W24x68 STEEL BEAM	LBS	23279	10%	25607	\$5.47	\$140,184.42	0.023	588.96	\$70.58	\$1.62	\$41,570.39	\$181,754.81	
312		W24x84 STEEL BEAM	LBS	11592	10%	12751	\$5.47	\$69,805.81	0.023	293.28	\$70.58	\$1.62	\$20,700.27	\$90,506.07	
313		W30x90 STEEL BEAM	LBS	15300	10%	16830	\$5.47	\$92,134.99	0.023	387.09	\$70.58	\$1.62	\$27,321.78	\$119,456.77	
314		W30x99 STEEL BEAM	LBS	14355	10%	15791	\$5.47	\$86,444.30	0.023	363.18	\$70.58	\$1.62	\$25,634.26	\$112,078.56	
315		W30x108 STEEL BEAM	LBS	1728	10%	1901	\$5.47	\$10,405.83	0.023	43.72	\$70.58	\$1.62	\$3,085.75	\$13,491.59	
316		W30x124 STEEL BEAM	LBS	6696	10%	7366	\$5.47	\$40,322.61	0.023	169.41	\$70.58	\$1.62	\$11,957.30	\$52,279.91	
317		W78x13 STEEL BEAM	LBS	1079	10%	1187	\$5.47	\$6,497.62	0.023	27.30	\$70.58	\$1.62	\$1,926.81	\$8,424.44	
318		WT12x27.5 STEEL BEAM	LBS	743	10%	817	\$5.47	\$4,471.26	0.023	18.79	\$70.58	\$1.62	\$1,325.91	\$5,797.17	
CHANNEL															
319	S2.01-S2.38A	C15x33.9 CHANNEL	LBS	16943	10%	18638	\$5.47	\$102,030.29	0.023	428.66	\$70.58	\$1.62	\$30,256.14	\$132,286.43	
320		C6x8.2 CHANNEL	LBS	12377	10%	13615	\$5.47	\$74,532.49	0.023	313.14	\$70.58	\$1.62	\$22,101.92	\$96,634.41	
321		C10x15.3 CHANNEL	LBS	5187	10%	5705	\$5.47	\$31,233.76	0.023	131.22	\$70.58	\$1.62	\$9,262.08	\$40,495.85	

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR								ADDRESS							
 ANEDES National Estimating, Drafting & Engineering Services								TOTAL MATERIAL COST					\$	24,922,916	
								TOTAL LABOR COST					\$	21,760,776	
								SUBTOTAL					\$	46,683,692	
								SALES TAX				10.10%	\$	2,517,214	
								LABOR BURDEN				10.00%	\$	2,176,078	
								OVERHEAD & PROFIT				25.00%	\$	11,670,923	
								BONDING				2.00%	\$	1,260,958	
CONTINGENCY / WASTAGE				5.00%	\$	2,334,185									
PROPOSED PROJECT AMOUNT					\$	66,643,050									
DATE		PROJECT NAME			SCOPE OF WORK			PROJECT LOCATION							
5/1/2022					COMPLETE SCOPE OF WORK										
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES			MATERIAL		LABOR				LINE TOTAL	TRADE TOTAL		
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE			UNIT PRICE	TOTAL COST
		ANGLES													
322	S2.01-S2.38A	3x3x1/4 ANGLE	LBS	2646	10%	2911	\$5.47	\$15,933.93	0.023	66.94	\$70.58	\$1.62	\$4,725.06	\$20,658.99	
323		3x3x3/16 ANGLE	LBS	618	10%	680	\$5.47	\$3,720.93	0.023	15.63	\$70.58	\$1.62	\$1,103.41	\$4,824.34	
324		4x4x1/4 ANGLE BRACE	LBS	200	10%	220	\$5.47	\$1,204.26	0.023	5.06	\$70.58	\$1.62	\$357.11	\$1,561.37	
325		5x5x1/2 ANGLE	LBS	583	10%	642	\$5.47	\$3,511.97	0.023	14.75	\$70.58	\$1.62	\$1,041.44	\$4,553.41	
326		4x3x1/4 ANGLE	LBS	162	10%	179	\$5.47	\$977.96	0.023	4.11	\$70.58	\$1.62	\$290.00	\$1,267.96	
327		5x5x6/16 ANGLE	LBS	188	10%	207	\$5.47	\$1,135.07	0.023	4.77	\$70.58	\$1.62	\$336.59	\$1,471.66	
328		5x5x1/2 ANGLE	LBS	405	10%	446	\$5.47	\$2,438.87	0.023	10.25	\$70.58	\$1.62	\$723.22	\$3,162.09	
329		6x4x3/8 ANGLE AT LOOSE LINTEL	LBS	94	10%	104	\$5.47	\$568.47	0.023	2.39	\$70.58	\$1.62	\$168.57	\$737.04	
330		7x4x1/2 ANGLE AT LOOSE LINTEL	LBS	215	10%	236	\$5.47	\$1,293.50	0.023	5.43	\$70.58	\$1.62	\$383.58	\$1,677.08	
331		8x8x1/4 CONT LEDGER	LBS	560	10%	616	\$5.47	\$3,372.26	0.023	14.17	\$70.58	\$1.62	\$1,000.01	\$4,372.27	
		PLATE													
332	S2.01-S2.38A	3/8" PL BENT PLATE	LF	4	10%	4	\$0.51	\$1.96	0.150	0.58	\$72.43	\$10.88	\$41.88	\$43.85	
		TRUSSES													
		TRUSS 1													
333	S2.01-S2.38A	HSS4x4x5/16 WEB MEMBERS	LBS	1216	10%	1338	\$5.47	\$7,322.99	0.023	30.77	\$70.58	\$1.62	\$2,171.56	\$9,494.55	
334		HSS8x6x5/8 STRUT	LBS	1593	10%	1752	\$5.47	\$9,590.69	0.023	40.29	\$70.58	\$1.62	\$2,844.03	\$12,434.72	
335		WT12x38 STRUT	LBS	1905	10%	2095	\$5.47	\$11,471.35	0.023	48.19	\$70.58	\$1.62	\$3,401.72	\$14,873.07	
		TRUSS 2													
336		HSS4x4x5/16 WEB MEMBERS	LBS	1227	10%	1350	\$5.47	\$7,389.96	0.023	31.05	\$70.58	\$1.62	\$2,191.43	\$9,581.39	
337		HSS8x6x5/8 STRUT	LBS	1638	10%	1801	\$5.47	\$9,861.04	0.023	41.43	\$70.58	\$1.62	\$2,924.20	\$12,785.24	
338		WT12x38 STRUT	LBS	1978	10%	2175	\$5.47	\$11,908.42	0.023	50.03	\$70.58	\$1.62	\$3,531.33	\$15,439.75	
		TRUSS 3													
339		2 1/2 x 2 1/2 x 3/8 WEB MEMBERS	LBS	555	10%	611	\$5.47	\$3,342.60	0.023	14.04	\$70.58	\$1.62	\$991.22	\$4,333.81	
340		W12x38 STRUT	LBS	3141	10%	3455	\$5.47	\$18,912.97	0.023	79.46	\$70.58	\$1.62	\$5,608.46	\$24,521.43	
341		W12x42 STRUT	LBS	3475	10%	3823	\$5.47	\$20,926.57	0.023	87.92	\$70.58	\$1.62	\$6,205.58	\$27,132.15	
		TRUSS 4													
342		HSS6x6x5/8 WEB MEMBERS	LBS	3028	10%	3331	\$5.47	\$18,233.30	0.023	76.60	\$70.58	\$1.62	\$5,406.92	\$23,640.21	
343		W10x68 STRUT	LBS	4359	10%	4795	\$5.47	\$26,248.24	0.023	110.28	\$70.58	\$1.62	\$7,783.67	\$34,031.91	
344		W10x88 STRUT	LBS	5757	10%	6333	\$5.47	\$34,667.81	0.023	145.65	\$70.58	\$1.62	\$10,280.42	\$44,948.23	
		TRUSS 5													
345		HSS6x6x1/4 WEB MEMBERS	LBS	1292	10%	1421	\$5.47	\$7,780.29	0.023	32.69	\$70.58	\$1.62	\$2,307.17	\$10,087.46	
346		HSS6x6x3/8 WEB MEMBERS	LBS	1751	10%	1926	\$5.47	\$10,542.84	0.023	44.29	\$70.58	\$1.62	\$3,126.38	\$13,669.22	
347		HSS6x6x5/8 WEB MEMBERS	LBS	3076	10%	3384	\$5.47	\$18,523.69	0.023	77.82	\$70.58	\$1.62	\$5,493.03	\$24,016.71	
348		W10x88 STRUT	LBS	9665	10%	10632	\$5.47	\$58,201.86	0.023	244.53	\$70.58	\$1.62	\$17,259.22	\$75,461.08	
349		W10x100 STRUT	LBS	10970	10%	12067	\$5.47	\$66,060.19	0.023	277.54	\$70.58	\$1.62	\$19,589.54	\$85,649.73	
		TRUSS 6													
350		2 1/2 x 2 1/2 x 1/4 WEB MEMBERS	LBS	1383	10%	1521	\$5.47	\$8,328.28	0.023	34.99	\$70.58	\$1.62	\$2,469.67	\$10,797.96	
351		2 1/2 x 2 1/2 x 3/8 WEB MEMBERS	LBS	1040	10%	1144	\$5.47	\$6,260.96	0.023	26.30	\$70.58	\$1.62	\$1,856.63	\$8,117.60	
352		WT12x38 STRUT	LBS	15238	10%	16762	\$5.47	\$91,761.64	0.023	385.52	\$70.58	\$1.62	\$27,211.06	\$118,972.70	
353		WT12x42 STRUT	LBS	18102	10%	19912	\$5.47	\$109,008.34	0.023	457.98	\$70.58	\$1.62	\$32,325.42	\$141,333.76	
		TRUSS 7													
354		2 1/2 x 2 1/2 x 1/4 WEB MEMBERS	LBS	2589	10%	2848	\$5.47	\$15,590.69	0.023	65.50	\$70.58	\$1.62	\$4,623.27	\$20,213.96	
355		2 1/2 x 2 1/2 x 3/8 WEB MEMBERS	LBS	1924	10%	2116	\$5.47	\$11,586.13	0.023	48.68	\$70.58	\$1.62	\$3,435.76	\$15,021.88	
356		WT12x38 STRUT	LBS	31236	10%	34360	\$5.47	\$188,099.91	0.023	790.27	\$70.58	\$1.62	\$55,779.29	\$243,879.20	
357		WT12x42 STRUT	LBS	37464	10%	41210	\$5.47	\$225,604.27	0.023	947.84	\$70.58	\$1.62	\$66,900.86	\$292,505.13	
		TRUSS 8													
358		2 1/2 x 2 1/2 x 1/4 WEB MEMBERS	LBS	1728	10%	1901	\$5.47	\$10,405.83	0.023	43.72	\$70.58	\$1.62	\$3,085.75	\$13,491.59	
359		2 1/2 x 2 1/2 x 3/8 WEB MEMBERS	LBS	1284	10%	1412	\$5.47	\$7,731.51	0.023	32.48	\$70.58	\$1.62	\$2,292.71	\$10,024.22	

CONSTRUCTION COST ESTIMATE BREAKDOWN																
CONTRACTOR								ADDRESS								
 ANEDES National Estimating, Drafting & Engineering Services								TOTAL MATERIAL COST					\$	24,922,916		
								TOTAL LABOR COST					\$	21,760,776		
								SUBTOTAL					\$	46,683,692		
								SALES TAX				10.10%	\$	2,517,214		
								LABOR BURDEN				10.00%	\$	2,176,078		
								OVERHEAD & PROFIT				25.00%	\$	11,670,923		
								BONDING				2.00%	\$	1,260,958		
CONTINGENCY / WASTAGE				5.00%	\$	2,334,185										
PROPOSED PROJECT AMOUNT					\$	66,643,050										
DATE		PROJECT NAME			SCOPE OF WORK				PROJECT LOCATION							
5/1/2022					COMPLETE SCOPE OF WORK											
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR				LINE TOTAL	TRADE TOTAL		
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE			TOTAL COST	
360		WT12x38 STRUT	LBS	20824	10%	22906	\$5.47	\$125,399.94	0.023	526.85	\$70.58	\$1.62	\$37,186.19	\$162,586.13		
361		WT12x42 STRUT	LBS	24990	10%	27489	\$5.47	\$150,487.16	0.023	632.25	\$70.58	\$1.62	\$44,625.57	\$195,112.73		
		STAIR BEAMS														
362	S2.01-S2.38A	W8x15 BEAM	LBS	360	10%	396	\$5.47	\$2,167.88	0.023	9.11	\$70.58	\$1.62	\$642.87	\$2,810.75		
363		W7x13 BEAM	LBS	377	10%	415	\$5.47	\$2,270.25	0.023	9.54	\$70.58	\$1.62	\$673.22	\$2,943.48		
	051250	BUCKLING RESTRAINED BRACES														
		COLUMNS														
364	S2.01-S2.38A	W10x68 BRACE COLUMN	LBS	6528	10%	7181	\$5.47	\$39,310.93	0.023	165.16	\$70.58	\$1.62	\$11,657.29	\$50,968.22		
365		W10x77 BRACE COLUMN	LBS	8316	10%	9148	\$5.47	\$50,078.08	0.023	210.39	\$70.58	\$1.62	\$14,850.19	\$64,928.27		
366		W10x88 BRACE COLUMN	LBS	17424	10%	19166	\$5.47	\$104,925.50	0.023	440.83	\$70.58	\$1.62	\$31,114.69	\$136,040.18		
367		W12x96 BRACE COLUMN	LBS	41472	10%	45619	\$5.47	\$249,740.03	0.023	1049.24	\$70.58	\$1.62	\$74,058.10	\$323,798.12		
368		W12x106 BRACE COLUMN	LBS	3392	10%	3731	\$5.47	\$20,426.27	0.023	85.82	\$70.58	\$1.62	\$6,057.22	\$26,483.49		
369		W12x136 BRACE COLUMN	LBS	4352	10%	4787	\$5.47	\$26,207.29	0.023	110.11	\$70.58	\$1.62	\$7,771.53	\$33,978.82		
		BEAMS														
370		S2.01-S2.38A	W12x45 BRACE BEAM	LBS	1080	10%	1188	\$5.47	\$6,503.65	0.023	27.32	\$70.58	\$1.62	\$1,928.60	\$8,432.24	
371			W14x53 BRACE BEAM	LBS	1272	10%	1399	\$5.47	\$7,659.85	0.023	32.18	\$70.58	\$1.62	\$2,271.46	\$9,931.31	
372			W15x55 BRACE BEAM	LBS	4730	10%	5203	\$5.47	\$28,483.56	0.023	119.67	\$70.58	\$1.62	\$8,446.54	\$36,930.10	
373	W18x55 BRACE BEAM		LBS	19195	10%	21115	\$5.47	\$115,590.27	0.023	485.63	\$70.58	\$1.62	\$34,277.23	\$149,867.50		
374	W18x65 BRACE BEAM		LBS	8840	10%	9724	\$5.47	\$53,233.55	0.023	223.65	\$70.58	\$1.62	\$15,785.92	\$69,019.47		
375	W24x55 BRACE BEAM		LBS	1760	10%	1936	\$5.47	\$10,598.54	0.023	44.53	\$70.58	\$1.62	\$3,142.90	\$13,741.43		
	W24x65 BRACE BEAM	LBS	2080	10%	2288	\$5.47	\$12,525.54	0.023	52.62	\$70.58	\$1.62	\$3,714.33	\$16,239.88			
	BRACING															
377		HSS8x8x5/8 BRACE BEAM	LBS	8483	10%	9331	\$5.47	\$51,082.29	0.023	214.61	\$70.58	\$1.62	\$15,147.98	\$66,230.27		
378		HSS8x8 BRACING	LBS	21257	10%	23383	\$5.47	\$128,008.39	0.023	537.81	\$70.58	\$1.62	\$37,959.70	\$165,968.09		
379		HSS10x10 BRACING	LBS	11783	10%	12962	\$5.47	\$70,958.40	0.023	298.12	\$70.58	\$1.62	\$21,042.06	\$92,000.45		
	053100	STEEL DECKING														
380	S2.01-S2.38A	1 1/2" THK. x 20 GA. ROOF DECK	SF	3322	10%	3654	\$3.18	\$11,614.40	0.008	29.23	\$70.58	\$0.56	\$2,063.38	\$13,677.78		
381		3" THK. x 20 GA. ROOF DECK	SF	77281	10%	85009	\$4.29	\$365,071.39	0.009	765.08	\$70.58	\$0.64	\$54,001.11	\$419,072.50		
382		3" THK. x 16 GA. ROOF DECK	SF	2556	10%	2812	\$7.39	\$20,771.68	0.011	30.93	\$70.58	\$0.78	\$2,182.95	\$22,954.63		
383		1 1/2" THK. X 20GA. METAL DECK AT CATWALK	SF	957	10%	1052	\$3.18	\$3,345.14	0.008	8.42	\$70.58	\$0.56	\$594.29	\$3,939.42		
384		3" THK. x 20 GA. METAL DECK W/ 2 1/2" CONCRETE TOPPING W/ 6x6 W1.4xW1.4 WWM	SF	80015	10%	88016	\$5.58	\$491,197.10	0.032	2816.52	\$70.58	\$2.26	\$198,797.19	\$689,994.29		
	054000	COLD FORMED METAL FRAMING														
		STUDS														
385	S2.01-S2.38A	18 GA. STUD BLOCKINGS	LF	49	10%	54	\$1.73	\$93.39	0.038	2.05	\$59.79	\$2.27	\$122.47	\$215.86		
386		10005162-43 METAL STUD	LF	90	10%	99	\$5.14	\$509.35	0.052	5.15	\$59.79	\$3.11	\$307.82	\$817.17		
387		(3) BUILT UP 8" METAL STUDS WELDED TOGETHER	LF	53	10%	58	\$10.17	\$593.08	0.126	7.35	\$59.79	\$7.53	\$439.23	\$1,032.31		
388		(2)8005162-43 HEADER	LF	15.52	10%	17	\$8.82	\$150.62	0.084	1.43	\$59.79	\$5.02	\$85.75	\$236.37		
389		(2)10005162-54 STUDS	LF	97.15	10%	107	\$12.86	\$1,374.53	0.104	11.11	\$59.79	\$6.22	\$664.55	\$2,039.08		
		METAL STAIRS COLD FORMED METAL FRAMING														
		STUDS														
390	S2.01-S2.38A	S600137-43 METAL STUDS @ 24" O.C. NO. OS STUDS @ 1'-0"HT: 16 NO. OS STUDS @ 2'-0"HT: 9 NO. OS STUDS @ 3'-0"HT: 34	SF	270	10%	297	\$1.37	\$407.27	0.031	9.21	\$59.79	\$1.85	\$550.52	\$957.79		
391		S600162-43 HORIZONTAL STUDS	LF	52	10%	57	\$1.83	\$104.58	0.041	2.35	\$59.79	\$2.45	\$140.23	\$244.81		
392		S600162-43 STUD DIAGONAL BRACING	LF	34	10%	37	\$1.83	\$68.38	0.041	1.53	\$59.79	\$2.45	\$91.69	\$160.07		
		PLATES														
393		S600137-43 METAL TOP & BOTTOM PLATES	LF	234	10%	257										

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR								ADDRESS							
 ANEDES National Estimating, Drafting & Engineering Services								TOTAL MATERIAL COST					\$	24,922.916	
								TOTAL LABOR COST					\$	21,760.776	
								SUBTOTAL					\$	46,683.692	
								SALES TAX				10.10%	\$	2,517.214	
								LABOR BURDEN				10.00%	\$	2,176.078	
								OVERHEAD & PROFIT				25.00%	\$	11,670.923	
								BONDING				2.00%	\$	1,260.958	
CONTINGENCY / WASTAGE				5.00%	\$	2,334.185									
PROPOSED PROJECT AMOUNT					\$	66,643.050									
DATE		PROJECT NAME			SCOPE OF WORK			PROJECT LOCATION							
5/1/2022					COMPLETE SCOPE OF WORK										
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR			LINE TOTAL	TRADE TOTAL		
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE			UNIT PRICE	TOTAL COST
	055000	METAL FABRICATIONS													
		LADDER													
394	A3.16,A3.17,A3.26,A3.28,A4.03	2'-0" SHIP LADDER @ 14'-0" H	EA	5	0%	5	\$659.06	\$3,295.30	2.000	10.00	\$70.85	\$141.71	\$708.53	\$4,003.83	
395		2'-0" WIDE LADDER @ 16'-0" H	EA	1	0%	1	\$744.10	\$744.10	2.275	2.28	\$70.85	\$161.19	\$161.19	\$905.29	
		ALUMINUM FIN													
396	A4.03	3/8" THK PREF. ALUMINUM FIN 1'-0" x 11'-6" W/3/8" DIA PERFORATIONS SPACED 5/8" O/C SAGGERED	EA	29	0%	29	\$797.25	\$23,120.25	4.750	137.75	\$70.58	\$335.27	\$9,722.74	\$32,842.99	
		MISC.													
397	A3.03,A3.04,A3.06,A3.07	10 GA. BENT STEEL PLATE ENCLOSURE @ 9'-0" H	SF	684	10%	753	\$16.16	\$12,163.38	0.075	56.46	\$70.58	\$5.29	\$3,985.07	\$16,148.44	
398		POSTER STRIP	LF	113	10%	124	\$0.91	\$113.38	0.091	11.29	\$72.43	\$6.59	\$817.63	\$931.02	
399		7"x18" UNISTRUCT ENCLOSURE	LF	15	10%	17	\$3.75	\$61.91	0.333	5.49	\$72.43	\$24.12	\$397.98	\$459.89	
400		12"x12" 10/12GA BENT STEEL PLATE COLUMN ENCLOSURE	LF	123	10%	135	\$6.59	\$891.71	0.421	56.91	\$72.43	\$30.47	\$4,121.91	\$5,013.62	
		ANGLE CAP													
401		2-1/2" x 4" x1/4" STEEL ANGLE CAP	LF	37	10%	41	\$7.18	\$292.03	0.421	17.12	\$72.43	\$30.47	\$1,239.93	\$1,531.96	
		RAILING													
402		1-1/2" DIA STEEL WALL MOUNTED HANDRAIL	LF	45	10%	50	\$29.50	\$1,460.16	0.139	6.88	\$70.58	\$9.81	\$485.64	\$1,945.81	
	055100	METAL STAIRS													
		METAL STAIRS #1													
403		8'-2"W METAL PAN STAIR W/ CONCRETE TOPING	RISERS	24	0%	24	\$1,027.34	\$24,656.07	4.519	108.46	\$70.58	\$318.96	\$7,655.10	\$32,311.17	
404		MATAL PAN LANDING W/ CONCRETE TOPING	SF	161	10%	177	\$5.12	\$907.40	0.052	9.21	\$70.58	\$3.67	\$650.01	\$1,557.41	
405		42"HT STEEL GUARDRAIL W/ 3x4 VERTICAL POST @ 4'-0" O.C. W/ 5/16" STEEL PLATE & CONT. 1/4" FILLET WELD WITH ANGLE	LF	55	10%	61	\$52.09	\$3,151.26	0.217	13.13	\$70.58	\$15.32	\$926.64	\$4,077.91	
406		PAINTED STEEL TUBE STRINGER PT 6.2	LF	44	10%	48	\$2.92	\$141.49	0.267	12.92	\$72.43	\$19.33	\$935.45	\$1,076.94	
		METAL STAIRS #2													
407		8'-0"W METAL PAN STAIR W/ CONCRETE TOPING	RISERS	25	0%	25	\$1,004.54	\$25,113.38	4.427	110.68	\$70.58	\$312.47	\$7,811.72	\$32,925.09	
408		MATAL PAN LANDING W/ CONCRETE TOPING	SF	49	10%	54	\$5.12	\$276.17	0.052	2.80	\$70.58	\$3.67	\$197.83	\$473.99	
409		1-1/2" DIA PAINTED STEEL HANDRAIL	LF	32	10%	35	\$29.50	\$1,038.34	0.139	4.89	\$70.58	\$9.81	\$345.35	\$1,383.68	
410		42"HT STEEL GUARDRAIL W/ 3x4 VERTICAL POST @ 4'-0" O.C. W/ 5/16" STEEL PLATE & CONT. 1/4" FILLET WELD WITH ANGLE	LF	28	10%	31	\$52.09	\$1,604.28	0.217	6.68	\$70.58	\$15.32	\$471.75	\$2,076.02	
411		PAINTED STEEL TUBE STRINGER PT 6.2	LF	54	10%	59	\$2.92	\$173.64	0.267	15.85	\$72.43	\$19.33	\$1,148.05	\$1,321.69	
		METAL STAIRS #3													
412		7'-4"W METAL PAN STAIR W/ CONCRETE TOPING	RISERS	23	0%	23	\$1,028.72	\$23,660.52	4.058	93.33	\$70.58	\$286.42	\$6,587.75	\$30,248.27	
413		MATAL PAN LANDING W/ CONCRETE TOPING	SF	38	10%	42	\$5.12	\$214.17	0.052	2.17	\$70.58	\$3.67	\$153.42	\$367.59	
414		42"HT STEEL GUARDRAIL W/ 3x4 VERTICAL POST @ 4'-0" O.C. W/ 5/16" STEEL PLATE & CONT. 1/4" FILLET WELD WITH ANGLE	LF	60	10%	66	\$52.09	\$3,437.74	0.217	14.32	\$70.58	\$15.32	\$1,010.88	\$4,448.62	
415		PAINTED STEEL TUBE STRINGER PT 6.2	LF	62	10%	68	\$2.92	\$199.37	0.267	18.20	\$72.43	\$19.33	\$1,318.14	\$1,517.50	
		METAL STAIRS #4													
416		3'-6"W METAL PAN STAIR W/ CONCRETE TOPING	RISERS	21	0%	21	\$440.24	\$9,245.07	1.937	40.68	\$70.58	\$136.72	\$2,871.08	\$12,116.15	
417		MATAL PAN LANDING W/ CONCRETE TOPING	SF	15	10%	17	\$5.12	\$84.54	0.052	0.86	\$70.58	\$3.67	\$60.56	\$145.10	
418		1-1/2" DIA PAINTED STEEL HANDRAIL	LF	51	10%	56	\$29.50	\$1,654.85	0.139	7.80	\$70.58	\$9.81	\$550.40	\$2,205.25	
419		42"HT STEEL GUARDRAIL W/ 3x4 VERTICAL POST @ 4'-0" O.C. W/ 5/16" STEEL PLATE & CONT. 1/4" FILLET WELD WITH ANGLE	LF	51	10%	56	\$52.09	\$2,922.08	0.217	12.17	\$70.58	\$15.32	\$859.25	\$3,781.33	
420		PAINTED STEEL TUBE STRINGER PT 6.2	LF	51	10%	56	\$2.92	\$163.99	0.267	14.97	\$72.43	\$19.33	\$1,084.27	\$1,248.27	
		METAL STAIRS #5													
421		3'-6"W METAL PAN STAIR W/ CONCRETE TOPING	RISERS	24	0%	24	\$440.24	\$10,565.79	1.937	46.49	\$70.58	\$136.72	\$3,281.24	\$13,847.03	
422		MATAL PAN LANDING W/ CONCRETE TOPING	SF	16	10%	18	\$5.12	\$90.18	0.052	0.92	\$70.58	\$3.67	\$64.60	\$154.77	
423		1-1/2" DIA PAINTED STEEL HANDRAIL	LF	58	10%	64	\$29.50	\$1,889.78	0.139	8.90	\$70.58	\$9.81	\$628.53	\$2,518.31	
424		PAINTED STEEL TUBE STRINGER PT 6.2	LF	67	10%	74	\$2.92	\$215.44	0.267	19.67	\$72.43	\$19.33	\$1,424.44	\$1,639.88	

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR									ADDRESS						
									TOTAL MATERIAL COST						
									TOTAL LABOR COST						
									SUBTOTAL						
									SALES TAX 10.10%						
									LABOR BURDEN 10.00%						
									OVERHEAD & PROFIT 25.00%						
									BONDING 2.00%						
DATE									CONTINGENCY / WASTAGE 5.00%						
5/1/2022									PROPOSED PROJECT AMOUNT						
PROJECT NAME									PROJECT LOCATION						
SCOPE OF WORK									COMPLETE SCOPE OF WORK						
LINE NO.	DWG REF./CSI SEC.	ITEM DESCRIPTION	QUANTITIES			MATERIAL		LABOR						LINE TOTAL	TRADE TOTAL
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST		
		METAL STAIRS #6													
425		3'-0"W METAL PAN STAIR W/ CONCRETE TOPING	RISERS	25	0%	25	\$377.37	\$9,434.13	1.660	41.50	\$70.58	\$117.17	\$2,929.17	\$12,363.30	
426		MATAL PAN LANDING W/ CONCRETE TOPING	SF	29	10%	32	\$5.12	\$163.44	0.052	1.66	\$70.58	\$3.67	\$117.08	\$280.53	
427		1-1/2" DIA PAINTED STEEL HANDRAIL	LF	39	10%	43	\$29.50	\$1,265.47	0.139	5.96	\$70.58	\$9.81	\$420.89	\$1,686.37	
428		42"HT STEEL GUARDRAIL W/ 3x4 VERTICAL POST @ 4'-0" O.C. W/ 5/16" STEEL PLATE & CONT. 1/4" FILLET WELD WITH ANGLE	LF	26	10%	29	\$52.09	\$1,489.69	0.217	6.21	\$70.58	\$15.32	\$438.05	\$1,927.74	
429		PAINTED STEEL TUBE STRINGER PT 6.2	LF	35	10%	39	\$2.92	\$112.55	0.267	10.27	\$72.43	\$19.33	\$744.11	\$856.65	
		055213 PIPE AND TUBE RAILINGS													
430	A3.02,A3.14,A7.37	(2) 1 1/2" DIA PIPE HANDRAIL CONTINUOUS FULL LENGTH OF CATWALK W/ HANDRAIL BRACKET & C-CHANNEL STRINGER AND HSS CATWALK SUPPORT @ 12'-6"	LF	128	10%	141	\$59.00	\$8,335.26	0.278	39.28	\$70.58	\$19.62	\$2,772.27	\$11,107.53	
431		1 1/2" DIA STAIN LESS STEEL PIPE RAIL	LF	855	10%	941	\$29.50	\$27,743.10	0.139	130.73	\$70.58	\$9.81	\$9,227.21	\$36,970.32	
		CHAIN LINK STORAGE PARTITION													
432	A3.02,A3.14,A7.37	10'-0" H CHAIN LINK STROAGE PARTITION	LF	397	10%	437	\$37.21	\$16,246.20	0.175	76.42	\$61.01	\$10.68	\$4,662.09	\$20,908.28	
		057300 ORNAMENTAL RAILING													
433		36" H PERFORATED 12 GA. METALPANEL GUARD RAIL W/ U ENDING PAINT W/ PT 6.2 PT-6.2: PAINT MFR: SHERWINWILLIAMS PRODUCT: MINDFULL GRAY, SW 7016	LF	122	10%	134	\$102.58	\$13,716.52	0.667	89.19	\$64.86	\$43.26	\$5,784.44	\$19,500.96	
		DIV. 06 WOOD, PLASTICS & COMPOSITES				SUBTOTAL MATERIAL	\$ 658,132			SUBTOTAL LABOR	\$ 147,797			\$ 805,930	
		061600 SHEATHING													
434	A3.00 TO A4.23	1/2" THK. PLYWOOD SHEATHING AT WALLS	SF	806	10%	887	\$1.94	\$1,719.04	0.019	16.85	\$52.74	\$1.00	\$888.43	\$2,607.47	
435		1 1/8" T&G PLYWOOD SHEATHING AT STAIR FRAMING	SF	196	10%	216	\$4.20	\$905.27	0.032	6.90	\$52.74	\$1.69	\$363.86	\$1,269.14	
436	S2.01-S2.38A	1/2" T&G PLYWOOD SHEATHING AT STAIR FRAMING	SF	27	10%	29	\$1.94	\$56.90	0.019	0.56	\$52.74	\$1.00	\$29.41	\$86.31	
437		3/4" PLYWOOD SHEATHING AT CATWALK	SF	957	10%	1053	\$2.49	\$2,618.51	0.023	24.21	\$52.74	\$1.21	\$1,276.95	\$3,895.45	
		FINISH CARPENTRY & MILLWORK													
		UPPER CABINET													
438		TYPE A1: 1'-2" DEEP UPPER CABINETS @ 2'-4" H	LF	108	10%	119	\$187.09	\$22,259.23	0.285	33.93	\$59.79	\$17.05	\$2,028.92	\$24,288.15	
439		TYPE A: 1'-2" DEEP UPPER CABINETS @ 2'-2" H PLAM 7.6: PLASTIC LAMINATE MFR: NEVAMAR PRODUCT: PLATINUM GRAY, 56023T	LF	13	10%	14	\$183.55	\$2,618.65	0.282	4.02	\$59.79	\$16.85	\$240.40	\$2,859.05	
440		TYPE A: 1'-2" DEEP UPPER CABINETS @ 2'-4" H PLAM 7.6: PLASTIC LAMINATE MFR: NEVAMAR PRODUCT: PLATINUM GRAY, 56023T	LF	131	10%	144	\$187.09	\$27,004.96	0.285	41.17	\$59.79	\$17.05	\$2,461.49	\$29,466.45	
441		TYPE A: 1'-2" DEEP UPPER CABINETS @ 2'-4" H PLAM 7.8: PLASTIC LAMINATE MFR: WILSONART PRODUCT: CHARCOAL VELVET, 15504-31, TRACELESS	LF	70	10%	77	\$187.09	\$14,373.01	0.285	21.91	\$59.79	\$17.05	\$1,310.09	\$15,683.11	
442		TYPE G: 2'-0" HAT STORAGE @ 2'-6" H	LF	21	10%	24	\$208.35	\$4,911.54	0.306	7.20	\$59.79	\$18.27	\$430.75	\$5,342.29	
443		TYPE M: 1'-2" DEEP UPPER CABINETS @ 1'-0" H PLAM 7.8: PLASTIC LAMINATE MFR: WILSONART PRODUCT: CHARCOAL VELVET, 15504-31, TRACELESS	LF	4	10%	5	\$180.00	\$885.07	0.278	1.37	\$59.79	\$16.65	\$81.85	\$966.92	
444		1'-2" DEEP UPPER CABINETS @ 1'-6" H PLAM 7.6: PLASTIC LAMINATE MFR: NEVAMAR PRODUCT: PLATINUM GRAY, 56023T	LF	6	10%	7	\$169.37	\$1,130.88	0.268	1.79	\$59.79	\$16.04	\$107.08	\$1,237.96	

CONTRACTOR								ADDRESS							
 ANEDES National Estimating, Drafting & Engineering Services								TOTAL MATERIAL COST					\$	24,922,916	
								TOTAL LABOR COST					\$	21,760,776	
								SUBTOTAL					\$	46,683,692	
								SALES TAX				10.10%	\$	2,517,214	
								LABOR BURDEN				10.00%	\$	2,176,078	
								OVERHEAD & PROFIT				25.00%	\$	11,670,923	
								BONDING				2.00%	\$	1,260,958	
								CONTINGENCY / WASTAGE				5.00%	\$	2,334,185	
								PROPOSED PROJECT AMOUNT					\$	66,643,050	
DATE		PROJECT NAME			SCOPE OF WORK			PROJECT LOCATION							
5/1/2022					COMPLETE SCOPE OF WORK										
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES			MATERIAL		LABOR				LINE TOTAL	TRADE TOTAL		
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE			UNIT PRICE	TOTAL COST
		BASE CABINET													
445		TYPE A: 2'-0" DEEP BASE CABINET 2'-10" H	LF	458	10%	504	\$345.48	\$174,019.90	0.649	326.91	\$59.79	\$38.81	\$19,547.12	\$193,567.02	
446		TYPE A: 2'-0" DEEP BASE CABINET 2'-10" H PLAM 7.8: PLASTIC LAMINATE MFR: WILSONART	LF	8	10%	8	\$345.48	\$2,876.77	0.649	5.40	\$59.79	\$38.81	\$323.14	\$3,199.91	
447		PRODUCT: CHARCOAL VELVET, 15504-31, TRACELESS TYPE A: 2'-0" DEEP BASE CABINET 2'-10" H PLAM 7.11: PLASTIC LAMINATE MFR: FORMICA	LF	24	10%	27	\$345.48	\$9,238.35	0.649	17.35	\$59.79	\$38.81	\$1,037.72	\$10,276.06	
448		PRODUCT: MISSION WHITE 933-58, MATTE FINISH TYPE A: 2'-6" DEEP BASE CABINET 2'-10" H PLAM 7.11: PLASTIC LAMINATE MFR: FORMICA	LF	19	10%	20	\$361.42	\$7,390.68	0.695	14.21	\$59.79	\$41.56	\$849.79	\$8,240.47	
449		PRODUCT: MISSION WHITE 933-58, MATTE FINISH TYPE B: 2'-0" DEEP BASE CABINET 2'-10" H	LF	45	10%	50	\$345.48	\$17,253.02	0.649	32.41	\$59.79	\$38.81	\$1,937.98	\$19,191.00	
450		TYPE B: 2'-0" DEEP BASE CABINET 2'-10" H (LOCKABLE)	LF	2	10%	2	\$345.48	\$741.04	0.649	1.39	\$59.79	\$38.81	\$83.24	\$824.28	
451		TYPE B: 2'-0" DEEP BASE CABINET 2'-10" H PLAM 7.8: PLASTIC LAMINATE MFR: WILSONART	LF	13	10%	14	\$345.48	\$4,814.89	0.649	9.05	\$59.79	\$38.81	\$540.84	\$5,355.73	
452		PRODUCT: CHARCOAL VELVET, 15504-31, TRACELESS TYPE C2: 2'-0" DEEP BASE CABINET 2'-10" H	LF	24	10%	26	\$345.48	\$9,067.34	0.649	17.03	\$59.79	\$38.81	\$1,018.51	\$10,085.84	
453		TYPE C: 2'-0" DEEP BASE CABINET 2'-10" H	LF	72	10%	79	\$345.48	\$27,316.02	0.649	51.32	\$59.79	\$38.81	\$3,068.32	\$30,384.34	
454		TYPE C: 2'-6" DEEP BASE CABINET 2'-10" H	LF	25	10%	27	\$361.42	\$9,756.17	0.695	18.76	\$59.79	\$41.56	\$1,121.78	\$10,877.95	
455		TYPE D: 2'-0" DEEP BASE CABINET 2'-10" H	LF	85	10%	94	\$345.48	\$32,317.11	0.649	60.71	\$59.79	\$38.81	\$3,630.08	\$35,947.20	
456		TYPE D: 3'-0" DEEP BASE CABINET 2'-10" H	LF	7	10%	8	\$446.46	\$3,472.12	0.785	6.10	\$59.79	\$46.94	\$365.04	\$3,837.16	
457		TYPE E: 3'-0" DEEP BASE CABINET 2'-10" H	LF	2	10%	3	\$446.46	\$1,222.85	0.785	2.15	\$59.79	\$46.94	\$128.56	\$1,351.42	
458		TYPE F: 2'-0" DEEP BASE CABINET 2'-10" H	LF	4	10%	5	\$345.48	\$1,558.09	0.649	2.93	\$59.79	\$38.81	\$175.02	\$1,733.11	
459		TYPE F: 2'-6" DEEP BASE CABINET 2'-10" H	LF	4	10%	5	\$361.42	\$1,653.86	0.695	3.18	\$59.79	\$41.56	\$190.16	\$1,844.02	
460	A3.04,A3.07,A3.12,5.63,A7.11-A7.25	TYPE J: 1'-6" DEEP BASE CABINET 2'-10" H	LF	50	10%	55	\$329.53	\$18,004.53	0.615	33.60	\$59.79	\$36.77	\$2,009.17	\$20,013.71	
461		TYPE J: 2'-0" DEEP BASE CABINET 2'-10" H	LF	29	10%	32	\$345.48	\$11,001.65	0.649	20.67	\$59.79	\$38.81	\$1,235.78	\$12,237.43	
462		TYPE J: 2'-6" DEEP BASE CABINET 2'-10" H	LF	43	10%	48	\$361.42	\$17,262.14	0.695	33.19	\$59.79	\$41.56	\$1,984.83	\$19,246.97	
		CLOSET/ WARDROBE													
463		TYPE H: 2'-0" DEEP WARDROBE @ 7'-0" H W/ 5 SHELVES	LF	156	10%	172	\$329.53	\$56,642.14	3.038	522.19	\$59.79	\$181.65	\$31,223.68	\$87,865.82	
464		TYPE H: 3'-0" DEEP WARDROBE @ 7'-0" H W/ 5 SHELVES	LF	8	10%	9	\$414.58	\$3,671.08	3.326	29.45	\$59.79	\$198.87	\$1,761.03	\$5,432.11	
465		TYPE I: 2'-0" DEEP WARDROBE @ 7'-0" H TYPE I: 2'-0" DEEP WARDROBE @ 7'-0" H	LF	63	10%	69	\$329.53	\$22,724.28	3.038	209.50	\$59.79	\$181.65	\$12,526.64	\$35,250.92	
466		PLAM 7.8: PLASTIC LAMINATE MFR: WILSONART	LF	3	10%	3	\$329.53	\$1,112.83	3.038	10.26	\$59.79	\$181.65	\$613.44	\$1,726.28	
467		PRODUCT: CHARCOAL VELVET, 15504-31, TRACELESS TYPE K: 2'-0" ART STORAGE CABINETS @ 7'-0" H	LF	12	10%	13	\$329.53	\$4,429.59	3.038	40.84	\$59.79	\$181.65	\$2,441.79	\$6,871.37	
468		TYPE N: 1'-6" DEEP CUBBIES TALL 4 SHELVES @ 7'-0" H	LF	11	10%	12	\$287.01	\$3,460.21	2.894	34.89	\$59.79	\$173.04	\$2,086.21	\$5,546.41	
469		TYPE P: 2'-0" DEEP CUBBIER @ 84"	LF	11	10%	12	\$329.53	\$3,816.98	3.038	35.19	\$59.79	\$181.65	\$2,104.09	\$5,921.07	
470		TYPE Q: 2'-0" DEEP TOTE STORAGE	LF	8	10%	9	\$329.53	\$2,860.02	3.038	26.37	\$59.79	\$181.65	\$1,576.57	\$4,436.59	
471		TYPE R: 2'-0" DEEP MAIL BOXES	LF	20	10%	22	\$329.53	\$7,191.73	3.038	66.30	\$59.79	\$181.65	\$3,964.40	\$11,156.14	
472		TYPE U: 2'-0" DEEP CUBBIES TALL 3 SHELVES	LF	3	10%	3	\$329.53	\$982.34	3.038	9.06	\$59.79	\$181.65	\$541.51	\$1,523.85	
		BENCH													
473		1'-4" DEEP BENCH	LF	81	10%	89	\$58.47	\$5,229.17	0.175	15.65	\$59.79	\$10.46	\$935.90	\$6,165.07	
474		1'-6" DEEP BUTCHER BLOCK BENCH	LF	176	10%	193	\$63.78	\$12,334.48	0.175	33.84	\$59.79	\$10.46	\$2,023.63	\$14,358.10	
475		1'-6" x 1'-6" x 8'-0" CUSTUM BUILT-IN BENCH	EA	1	0%	1	\$510.24	\$510.24	1.400	1.40	\$59.79	\$83.71	\$83.71	\$593.95	
		NOTE: ALL CABINETS HAVE PLAM-1 U.N.O PLAM-1: PLASTIC LAMINATE MFR: NEVAMAR PRODUCT: MEDITATION ELM, WE2700, TEXTURED. WOOD GRAIN IN VERTICAL ORIENTATION													
		SHELVING													

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR								ADDRESS							
 ANEDES National Estimating, Drafting & Engineering Services								TOTAL MATERIAL COST				\$	24,922,916		
								TOTAL LABOR COST				\$	21,760,776		
								SUBTOTAL				\$	46,683,692		
								SALES TAX		10.10%		\$	2,517,214		
								LABOR BURDEN		10.00%		\$	2,176,078		
								OVERHEAD & PROFIT		25.00%		\$	11,670,923		
								BONDING		2.00%		\$	1,260,958		
CONTINGENCY / WASTAGE		5.00%		\$	2,334,185										
PROPOSED PROJECT AMOUNT				\$	66,643,050										
DATE		PROJECT NAME			SCOPE OF WORK			PROJECT LOCATION							
5/1/2022					COMPLETE SCOPE OF WORK										
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES			MATERIAL		LABOR				LINE TOTAL	TRADE TOTAL		
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE			UNIT PRICE	TOTAL COST
476		2'-6" DEEP AL MTL SHELVING	LF	16	10%	18	\$14.94	\$264.34	0.130	2.30	\$59.79	\$7.77	\$137.58	\$401.91	
477		1'-7" DEEEP SHELVE	LF	17	10%	19	\$9.09	\$168.46	0.097	1.80	\$59.79	\$5.80	\$107.50	\$275.96	
		LOCKERS													
478		1'-4" x 1'-0" x 3'-6" LOCKERS	EA	22	0%	22	\$288.07	\$6,337.61	0.470	10.34	\$59.79	\$28.10	\$618.27	\$6,955.87	
		NOOK													
479		2'-6" DEEP BUILT IN NOOK	LF	14	10%	15	\$19.93	\$297.73	0.178	2.66	\$59.79	\$10.64	\$158.99	\$456.72	
		BLEACHERS													
480		BLEACHERS (RED PAINTED)	LF	338	10%	371	\$0.87	\$322.08	0.026	9.65	\$52.74	\$1.37	\$509.16	\$831.25	
		CLOTHING ROD													
481		CLOTHING ROD	LF	37	10%	41	\$0.91	\$36.86	0.028	1.14	\$52.74	\$1.48	\$60.10	\$96.96	
		MISC													
482		1'-6" DEEP COMPUTER COUNTER	LF	46	10%	51	\$127.56	\$6,467.16	0.125	6.34	\$59.79	\$7.47	\$378.94	\$6,846.10	
483		2'-0" DEEP COMPUTER COUNTER	LF	47	10%	51	\$159.45	\$8,182.18	0.138	7.08	\$59.79	\$8.25	\$423.43	\$8,605.60	
484		3'-6" DEEP COMPUTER COUNTER	LF	136	10%	150	\$186.03	\$27,898.91	0.167	25.05	\$59.79	\$9.99	\$1,497.57	\$29,396.49	
485		2'-4" x 3'-6" DOUBLE SIDE MOBILE BOOK SHELVES	EA	14	0%	14	\$58.47	\$818.51	0.435	6.09	\$59.79	\$26.01	\$364.14	\$1,182.65	
486		3'-0" x 4'-4" ROLL UP COUNTER	EA	1	0%	1	\$90.36	\$90.36	0.645	0.65	\$59.79	\$38.57	\$38.57	\$128.92	
		INTERIOR TRIM													
487	A3.45,A3.46	INTERIOR TRIM AT DOORS	LF	11145	10%	12260	\$3.14	\$38,443.95	0.032	392.12	\$59.79	\$1.91	\$23,446.29	\$61,890.25	
488		INTERIOR TRIM AT WINDOW	LF	1343	10%	1477	\$3.14	\$4,632.59	0.032	47.25	\$59.79	\$1.91	\$2,825.34	\$7,457.93	
		PLATFORM													
489	A3.07	8'-0" x 10'-6" PLATFORM BELOW STAIR	EA	1	0%	1	\$276.38	\$276.38	22.500	22.50	\$52.74	\$1,186.65	\$1,186.65	\$1,463.03	
		WALL BOARD													
490		MB4: 4'-0" x 4'-0" WALL BOARD	EA	2	0%	2	\$42.52	\$85.04	0.400	0.80	\$52.74	\$21.10	\$42.19	\$127.23	
491		MB6: 6'-0" x 4'-0" WALL BOARD	EA	43	0%	43	\$63.78	\$2,742.54	0.600	25.80	\$52.74	\$31.64	\$1,360.69	\$4,103.23	
492		MB8: 8'-0" x 4'-0" WALL BOARD	EA	70	0%	70	\$85.04	\$5,952.80	0.800	56.00	\$52.74	\$42.19	\$2,953.44	\$8,906.24	
493	A3.02,A3.14,A7.37	MB8*: 8'-0" x 3'-10" WALL BOARD	EA	6	0%	6	\$81.49	\$488.94	0.767	4.60	\$52.74	\$40.43	\$242.58	\$731.52	
494		TB4: 4'-0" x 4'-0" WALL BOARD	EA	34	0%	34	\$42.52	\$1,445.68	0.400	13.60	\$52.74	\$21.10	\$717.26	\$2,162.94	
495		TB6: 6'-0" x 4'-0" WALL BOARD	EA	8	0%	8	\$63.78	\$510.24	0.600	4.80	\$52.74	\$31.64	\$253.15	\$763.39	
496		TB6: 8'-0" x 4'-0" WALL BOARD	EA	3	0%	3	\$85.04	\$255.12	0.800	2.40	\$52.74	\$42.19	\$126.58	\$381.70	
	DIV. 07	THERMAL & MOISTURE PROTECTION				SUBTOTAL MATERIAL	\$ 2,100,193				SUBTOTAL LABOR	\$ 1,000,819		\$ 3,101,012	
		EXERIOR TRIM													
497	A3.45,A3.46	EXTERIOR TRIM AT DOORS	LF	826	10%	908	\$4.36	\$3,958.51	0.032	29.05	\$59.79	\$1.91	\$1,737.07	\$5,695.58	
498		EXTERIOR TRIM AT WINDOW	LF	1343	10%	1477	\$4.36	\$6,438.52	0.032	47.25	\$59.79	\$1.91	\$2,825.34	\$9,263.85	
		SEALANT													
499	A3.45,A3.46	SEALANT AT DOOR	LF	11971	10%	13168	\$0.46	\$6,019.01	0.029	381.87	\$58.56	\$1.70	\$22,361.16	\$28,380.17	
500		SEALANT AT WINDOWS	LF	2686	10%	2955	\$0.46	\$1,350.52	0.029	85.68	\$58.56	\$1.70	\$5,017.30	\$6,367.82	
		EXTERIOR FINISH													
501		VERT ALUM. WALL PANEL TYPE 1 SHAPE: 12"W x 1-1/2" BOTH END SIDE BENDS LOCKS	SF	21160	10%	23275	\$3.68	\$85,606.64	0.089	2071.52	\$58.73	\$5.23	\$121,649.72	\$207,256.36	
502		VERT ALUM. WALL PANEL TYPE 2 SHAPE: 12"W x 1-1/2" ONE END SIDE BEND LOCK AND ONE AT 8" TOP FACE BEND SIDE LOCK	SF	1353	10%	1488	\$3.68	\$5,473.82	0.089	132.46	\$58.73	\$5.23	\$7,778.46	\$13,252.28	
503		VERT ALUM. WALL PANEL TYPE 3 SHAPE: 12"W x 1-1/2" ONE END SIDE BENDED LOCK AND ONE AT 4" TOP FACE BENDED SIDE LOCK	SF	1586	10%	1744	\$3.68	\$6,415.43	0.089	155.24	\$58.73	\$5.23	\$9,116.53	\$15,531.96	
504		METAL WALL PANEL FINISH: WHITE, REGAL WHITE	SF	7245	10%	7969	\$2.41	\$19,229.74	0.081	645.50	\$58.73	\$4.76	\$37,907.25	\$57,136.99	
505		METAL WALL PANEL - RECLAIMED EXISTING	SF	172	10%	189	\$2.41	\$456.70	0.081	15.33	\$58.73	\$4.76	\$900.29	\$1,356.99	

CONSTRUCTION COST ESTIMATE BREAKDOWN										ADDRESS								
CONTRACTOR																		
 ANEDES National Estimating, Drafting & Engineering Services										TOTAL MATERIAL COST							\$	24,922,916
										TOTAL LABOR COST							\$	21,760,776
										SUBTOTAL							\$	46,683,692
										SALES TAX						10.10%	\$	2,517,214
										LABOR BURDEN						10.00%	\$	2,176,078
										OVERHEAD & PROFIT						25.00%	\$	11,670,923
										BONDING						2.00%	\$	1,260,958
										CONTINGENCY / WASTAGE						5.00%	\$	2,334,185
PROPOSED PROJECT AMOUNT											\$	66,643,050						
DATE		PROJECT NAME			SCOPE OF WORK					PROJECT LOCATION								
5/1/2022					COMPLETE SCOPE OF WORK													
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR				LINE TOTAL	TRADE TOTAL				
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE			TOTAL COST			
506	A4.01 TO A4.07	ALUM. PLATE WALL PANEL FINISH: WHITE, REGAL WHITE	SF	512	10%	564	\$3.68	\$2,073.22	0.089	50.17	\$58.73	\$5.23	\$2,946.11	\$5,019.33				
507		ALUM. PLATE WALL PANEL FINISH: REPOSE LIGHT GRAY, SW7015	SF	201	10%	221	\$3.68	\$813.20	0.089	19.68	\$58.73	\$5.23	\$1,155.58	\$1,968.79				
		SHADES																
508		12'-0"x1'-2" VERTICAL ALUM. FIN SHADE	EA	36	0%	36	\$372.05	\$13,393.80	1.000	36.00	\$59.79	\$59.79	\$2,152.58	\$15,546.38				
509		ALUMINUM SUNSHADE SYSTEM	SF	3568	10%	3925	\$46.24	\$181,484.71	0.156	612.27	\$61.12	\$9.53	\$37,422.63	\$218,907.35				
		PAINT																
510		PAINT AT EXTERIOR COLUMN FINISH: MEDIUM GRAY, ACIER SW 9170	SF	160	10%	176	\$0.24	\$43.03	0.024	4.22	\$49.95	\$1.20	\$210.99	\$254.02				
511		PAINT AT EXTERIOR COLUMN FINISH: REPOSE LIGHT GRAY, SW7015	SF	76	10%	84	\$0.24	\$20.44	0.024	2.01	\$49.95	\$1.20	\$100.22	\$120.66				
512		EXPOSED COLUMN GALVANIZED PAINT	SF	176	10%	194	\$0.41	\$80.26	0.036	6.97	\$51.58	\$1.86	\$359.50	\$439.76				
		JOINTS																
513		DEFLECTION JOINTS/PANEL JOINTS	LF	1585	10%	1744	\$0.50	\$871.07	0.029	50.56	\$58.56	\$1.70	\$2,960.69	\$3,831.76				
		ROOFING ASSEMBLY																
514	A4.30 TO A5.37	1A: PVC MEMBRANE ROOFING SYSTEM OVER 1/2" GLASS-MAT GYPSUM COVER BOARD OVER R-41 RIGID INSULATION OVER SELF-ADHERED TEMP ROOF UNDERLAYMENT	SF	25845	10%	28430	\$2.91	\$82,804.68	0.018	511.73	\$52.63	\$0.95	\$26,931.24	\$109,735.92				
515		1B: PVC MEMBRANE ROOFING SYSTEM OVER 1/2" GLASS-MAT GYPSUM COVER BOARD OVER R-41 RIGID INSULATION OVER SELF-ADHERED TEMP ROOF UNDERLAYMENT	SF	53309	10%	58639	\$2.91	\$170,794.24	0.018	1055.51	\$52.63	\$0.95	\$55,548.79	\$226,343.03				
516		1C: PVC MEMBRANE ROOFING SYSTEM OVER 1/2" GLASS-MAT GYPSUM COVER BOARD OVER TAPERED RIGID INSULATION OVER SELF-ADHERED TEMP ROOF UNDERLAYMENT	SF	7031	10%	7734	\$2.91	\$22,524.99	0.018	139.20	\$52.63	\$0.95	\$7,325.98	\$29,850.97				
517		2: PVC MEMBRANE ROOFING SYSTEM OVER 1/2" GLASS-MAT GYPSUM COVER BOARD OVER TAPERED RIGID INSULATION OVER SELF-ADHERED TEMP ROOF UNDERLAYMENT	SF	4939	10%	5433	\$2.91	\$15,823.97	0.018	97.79	\$52.63	\$0.95	\$5,146.56	\$20,970.53				
518		3A: PAVER AND PEDESTAL ROOF SYSTEM SPECS: CONCRETE PAVERS, ADJUSTABLE PEDESTALS OVER R-40 RIGID INSULATION OVER DRAINAGE LAYER, PROTECTION COURSE EMBEDDED INTO MONOLITHIC WATERPROOF MEMBRANE	SF	5250	10%	5775	\$1.36	\$7,857.08	0.030	173.24	\$70.09	\$2.10	\$12,141.71	\$19,998.79				
519		3B: EXTENSIVE GREEN ROOF SYSTEM SPECS: VEGETATION, GROWING MEDIUM, FILTER FABRIC, DRAINAGE/WATER RETENTION COMPONENT OVER R-40 INSULATION OVER ROOT BARRIER & PROTECTION COURSE EMBEDDED INTO MONOLITHIC WATERPROOF MEMBRANE	SF	2075	10%	2283	\$11.16	\$25,476.74	0.035	79.89	\$52.63	\$1.84	\$4,204.38	\$29,681.12				
		COVER BOARD																
520		1/2" GLASS-MAT GYPSUM COVER BOARD	SF	91123	10%	100235	\$1.94	\$194,347.43	0.019	1904.47	\$52.74	\$1.00	\$100,441.78	\$294,789.21				
		WALKWAY																
521		ROOF WALKWAY PAD	SF	2916	10%	3208	\$1.06	\$3,409.68	0.008	25.66	\$52.76	\$0.42	\$1,353.93	\$4,763.61				
		SOFFIT																
522		ALUMINIUM SOFFIT	SF	3439	10%	3783	\$7.67	\$29,033.23	0.055	208.06	\$70.09	\$3.85	\$14,582.37	\$43,615.60				
		SCUPPER																
523		SS THRU WALL SCUPPER	EA	7	0%	7	\$265.75	\$1,860.25	1.000	7.00	\$65.25	\$65.25	\$456.75	\$2,317.00				
		CRICKET																
524		ROOF CRICKET	SF	4157	10%	4573	\$1.97	\$8,992.44	0.029	132.61	\$70.09	\$2.03	\$9,294.18	\$18,286.63				
		CURB																
525		ROOF CURB	LF	1148	10%	1263	\$8.13	\$10,269.03	0.113	142.70	\$51.98	\$5.87	\$7,416.65	\$17,685.67				
526		MECHANICAL EQUIPMENT CURB	LF	396	10%	436	\$8.13	\$3,542.28	0.113	49.22	\$51.98	\$5.87	\$2,558.36	\$6,100.63				

CONSTRUCTION COST ESTIMATE BREAKDOWN																
CONTRACTOR										ADDRESS						
										TOTAL MATERIAL COST						
										TOTAL LABOR COST						
										SUBTOTAL						
										SALES TAX 10.10%						
										LABOR BURDEN 10.00%						
										OVERHEAD & PROFIT 25.00%						
										BONDING 2.00%						
										CONTINGENCY / WASTAGE 5.00%						
										PROPOSED PROJECT AMOUNT						
DATE 5/1/2022										PROJECT LOCATION						
PROJECT NAME										COMPLETE SCOPE OF WORK						
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR				LINE TOTAL	TRADE TOTAL		
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST			
527		1'-9"H CONCRETE CURB	LF	147	10%	162	\$3.69	\$596.45	0.096	15.52	\$87.36	\$8.39	\$1,356.05	\$1,952.50		
		GUTTER & DOWNSPOUT														
528		PRE-FINISHED METAL GUTTER	LF	622	10%	684	\$2.61	\$1,789.17	0.097	66.37	\$70.09	\$6.80	\$4,651.53	\$6,440.69		
529		4" SS DOWNSPOUT	LF	169	10%	186	\$2.54	\$472.29	0.067	12.46	\$70.09	\$4.70	\$872.96	\$1,345.25		
530		5" 40SCH PVC DOWNSPOUT FINISH: LIGHT GRAY, SHERWIN WILLIAMS 1705	LF	154	10%	169	\$22.85	\$3,871.55	0.500	84.70	\$65.25	\$32.63	\$5,526.68	\$9,398.23		
		DRAINS														
531		ROOF DRAIN	EA	31	0%	31	\$179.12	\$5,552.58	2.750	85.25	\$65.25	\$179.44	\$5,562.56	\$11,115.14		
532		OVERFLOW DRAIN	EA	31	0%	31	\$186.03	\$5,766.78	2.750	85.25	\$65.25	\$179.44	\$5,562.56	\$11,329.34		
533		7" ROOF DRAIN	EA	9	0%	9	\$179.12	\$1,612.04	2.750	24.75	\$65.25	\$179.44	\$1,614.94	\$3,226.98		
534		7" OVERFLOW DRAIN	EA	8	0%	8	\$186.03	\$1,488.20	2.750	22.00	\$65.25	\$179.44	\$1,435.50	\$2,923.70		
		FLASHING														
535		PRE-FIN METAL COPING	LF	2757	10%	3033	\$2.16	\$6,543.95	0.089	269.90	\$52.76	\$4.70	\$14,240.52	\$20,784.47		
536		RIDGE FLASHING	LF	70	10%	77	\$1.75	\$135.05	0.035	2.70	\$40.28	\$1.41	\$108.54	\$243.60		
537		PARAPET SADDLE FLASHING	LF	815	10%	897	\$1.75	\$1,572.57	0.035	31.38	\$40.28	\$1.41	\$1,263.85	\$2,836.42		
538		METAL FLASHING	LF	1038	10%	1142	\$1.54	\$1,760.47	0.091	103.94	\$51.98	\$4.73	\$5,402.12	\$7,162.59		
539		COUNTER FLASHING	LF	1421	10%	1563	\$2.15	\$3,357.11	0.061	95.37	\$51.98	\$3.17	\$4,956.85	\$8,313.96		
540		THERMOPLASTIC FLASHING STRIP	LF	491	10%	540	\$1.08	\$585.72	0.091	49.16	\$51.98	\$4.73	\$2,554.99	\$3,140.71		
		CANOPY														
541		GLASS CANOPY	SF	388	10%	427	\$36.67	\$15,652.25	0.320	136.58	\$100.16	\$32.05	\$13,679.28	\$29,331.53		
		SUNSHADE														
542		2'-6"W STRF SUNSHADE SYSTEM	LF	103	10%	113	\$115.60	\$13,097.62	0.390	44.19	\$61.12	\$23.84	\$2,700.76	\$15,798.39		
543		ALUMINUM SUNSHADE	SF	844	10%	928	\$46.24	\$42,929.68	0.156	144.83	\$61.12	\$9.53	\$8,852.22	\$51,781.90		
		ROOF LADDER														
544		11'-6"H GALVANIZED ALUM. ROOF LADDER	EA	1	0%	1	\$520.87	\$520.87	1.650	1.65	\$70.85	\$116.91	\$116.91	\$637.78		
545		9'-8"H GALVANIZED ALUM. ROOF LADDER	EA	1	0%	1	\$435.83	\$435.83	1.375	1.38	\$70.85	\$97.42	\$97.42	\$533.25		
546		15'-6"H GALVANIZED ALUM. ROOF LADDER	EA	1	0%	1	\$701.58	\$701.58	2.200	2.20	\$70.85	\$155.88	\$155.88	\$857.46		
547		10'-6"H GALVANIZED ALUM. ROOF LADDER	EA	1	0%	1	\$473.04	\$473.04	1.500	1.50	\$70.85	\$106.28	\$106.28	\$579.31		
		MISC														
548		ROOF SEISMIC JOINT	LF	359	10%	395	\$0.50	\$197.30	0.029	11.45	\$58.56	\$1.70	\$670.59	\$867.89		
549		3'-0"x4'-8" ROOF HATCH	EA	1	0%	1	\$1,647.65	\$1,647.65	5.364	5.36	\$58.73	\$315.00	\$315.00	\$1,962.65		
		INSULATION														
550		R-10 WEATHER BARRIER INSULATION	SF	56641	10%	62305	\$1.01	\$62,918.81	0.007	436.14	\$59.79	\$0.42	\$26,078.19	\$88,996.99		
551		R-25 BATT INSULATION AT EXTERIOR WALL	SF	55867	10%	61454	\$1.86	\$114,319.25	0.007	430.18	\$59.79	\$0.42	\$25,721.83	\$140,041.08		
552		R-19 BATT INSULATION AT EXTERIOR WALL	SF	9951	10%	10946	\$1.33	\$14,544.63	0.007	76.62	\$59.79	\$0.42	\$4,581.56	\$19,126.19		
553		R-10 RIGID INSULATION	SF	702	10%	772	\$2.18	\$1,682.74	0.017	13.13	\$51.98	\$0.88	\$682.30	\$2,365.04		
554		2" XPS RIGID INSULATION	SF	9951	10%	10946	\$1.52	\$16,639.06	0.017	186.08	\$51.98	\$0.88	\$9,671.70	\$26,310.76		
555		2" ACOUSTICAL BATT INSULATION	SF	6584	10%	7242	\$1.06	\$7,698.67	0.007	50.70	\$59.79	\$0.42	\$3,031.35	\$10,730.02		
556	A3.00 TO A4.23	3-1/2" ACOUSTICAL BATT INSULATION	SF	60235	10%	66259	\$1.23	\$81,702.03	0.007	463.81	\$59.79	\$0.42	\$27,732.91	\$109,434.94		
557		5-1/2" ACOUSTICAL BATT INSULATION	SF	59255	10%	65181	\$1.79	\$116,401.94	0.007	456.26	\$59.79	\$0.42	\$27,281.71	\$143,683.65		
558		7-1/2" ACOUSTICAL BATT INSULATION	SF	42958	10%	47254	\$2.37	\$112,014.66	0.007	330.78	\$59.79	\$0.42	\$19,778.37	\$131,793.03		
559		9-1/2" ACOUSTICAL BATT INSULATION	SF	6684	10%	7352	\$3.45	\$25,400.70	0.007	51.47	\$59.79	\$0.42	\$3,077.39	\$28,478.10		
560		R-41 RIGID INSULATION AT ROOF	SF	79154	10%	87069	\$4.09	\$356,335.87	0.017	1480.18	\$51.98	\$0.88	\$76,932.35	\$433,268.22		
561		R-40 RIGID INSULATION AT ROOF	SF	7325	10%	8058	\$4.04	\$32,547.47	0.017	136.98	\$51.98	\$0.88	\$7,119.41	\$39,666.87		
562		TAPPERED RIGID INSULATION AT ROOF	SF	11970	10%	13167	\$0.94	\$12,316.94	0.017	223.84	\$51.98	\$0.88	\$11,634.03	\$23,950.97		
		NOTE: ACOUSTC INSULATION IS ESTIMATED ON ALL INTERIOR WALL, AS SHOWN IN DRAWINGS.														
563	S2.01-S2.38A	2'-1" THK. LIGHT WEIGHT RIGID CELLULAR POLYSTYRENE INSULATION GEOFOAM AT RAISED SLAB	SF	2620	10%	2882	\$13.29	\$38,294.58	0.075	216.15	\$51.98	\$3.90	\$11,234.40	\$49,528.97		
564		3'-0" THK. LIGHT WEIGHT RIGID CELLULAR POLYSTYRENE INSULATION GEOFOAM AT RAISED SLAB	SF	50	10%	55	\$19.13	\$1,052.37	0.075	4.13	\$51.98	\$3.90	\$214.40	\$1,266.77		

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR								ADDRESS							
 ANEDES National Estimating, Drafting & Engineering Services								TOTAL MATERIAL COST					\$	24,922,916	
								TOTAL LABOR COST					\$	21,760,776	
								SUBTOTAL					\$	46,683,692	
								SALES TAX				10.10%	\$	2,517,214	
								LABOR BURDEN				10.00%	\$	2,176,078	
								OVERHEAD & PROFIT				25.00%	\$	11,670,923	
								BONDING				2.00%	\$	1,260,958	
								CONTINGENCY / WASTAGE				5.00%	\$	2,334,185	
PROPOSED PROJECT AMOUNT									\$	66,643,050					
DATE		PROJECT NAME			SCOPE OF WORK			PROJECT LOCATION							
5/1/2022					COMPLETE SCOPE OF WORK										
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR				LINE TOTAL	TRADE TOTAL	
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE			TOTAL COST
		FIREPROOFING													
565	A3.00 TO A4.23	2HR SPRAY FIREPROOFING	SF	168	10%	185	\$1.83	\$337.88	0.028	5.17	\$51.98	\$1.46	\$268.94	\$606.82	
		SEALANT													
566	A3.00 TO A4.23	CONTINUOUS SEALNT AT WALLS	LF	50451	10%	55496	\$1.38	\$76,690.06	0.040	2219.84	\$58.56	\$2.34	\$129,985.74	\$206,675.80	
567		CONTINUOUS SEALNT AT STOREFRONTS & CURTAIN WALLS	LF	16052	10%	17657	\$0.46	\$8,070.93	0.029	512.06	\$58.56	\$1.70	\$29,984.24	\$38,055.17	
	DIV. 08	OPENINGS				SUBTOTAL MATERIAL	\$ 2,458,735			SUBTOTAL LABOR	\$ 539,827			\$ 2,998,562	
		DOORS													
		EXTERIOR DOORS													
568		A: 3'-0" x 7'-0" HOLLOW METAL DOOR W/ EXFIN-2 FINISH & HOLLOW METAL FRAME PAINT W/ EXFIN-2	EA	1	0%	1	\$2,630.93	\$2,630.93	8.184	8.18	\$59.79	\$489.35	\$489.35	\$3,120.28	
569		A: 3'-0" x 7'-0" HOLLOW METAL DOOR W/ EXFIN-5 FINISH & HOLLOW METAL FRAME PAINT W/ EXFIN-5	EA	1	0%	1	\$2,630.93	\$2,630.93	8.184	8.18	\$59.79	\$489.35	\$489.35	\$3,120.28	
570		A: 3'-0" x 7'-0" HOLLOW METAL DOOR W/EXT/ EXFIN-5 INT/ PT6.5 FINISH & HOLLOW METAL FRAME PAINT W/EXT/ EXFIN-5 INT/ PT6.5	EA	2	0%	2	\$2,630.93	\$5,261.85	8.184	16.37	\$59.79	\$489.35	\$978.70	\$6,240.55	
571		A: 3'-0" x 7'-0" HOLLOW METAL DOOR W/EXT/ STN INT/ PT6.5 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.5	EA	1	0%	1	\$2,630.93	\$2,630.93	8.184	8.18	\$59.79	\$489.35	\$489.35	\$3,120.28	
572		A: 3'-0" x 7'-0" HOLLOW METAL DOOR W/EXT/PT 6.2 INT/ PT6.5 FINISH & HOLLOW METAL FRAME PAINT W/EXT/PT 6.2 INT/ PT6.5	EA	1	0%	1	\$2,630.93	\$2,630.93	8.184	8.18	\$59.79	\$489.35	\$489.35	\$3,120.28	
573		A: 3'-0" x 7'-2" HOLLOW METAL DOOR W/ EXFIN-5 FINISH & HOLLOW METAL FRAME PAINT W/ EXFIN-5	EA	4	0%	4	\$2,693.69	\$10,774.77	8.379	33.52	\$59.79	\$501.03	\$2,004.11	\$12,778.87	
574		A: 3'-0" x 7'-2" HOLLOW METAL DOOR W/ EXFIN-6 FINISH & HOLLOW METAL FRAME PAINT W/ EXFIN-6	EA	1	0%	1	\$2,693.69	\$2,693.69	8.379	8.38	\$59.79	\$501.03	\$501.03	\$3,194.72	
575		A: 3'-8" x 7'-0" HOLLOW METAL DOOR W/ EXFIN-3 FINISH & HOLLOW METAL FRAME PAINT W/ EXFIN-3	EA	1	0%	1	\$3,217.62	\$3,217.62	10.009	10.01	\$59.79	\$598.48	\$598.48	\$3,816.10	
576		A: 3'-8" x 7'-0" HOLLOW METAL DOOR W/ EXFIN-6 FINISH & HOLLOW METAL FRAME PAINT W/ EXFIN-6	EA	1	0%	1	\$3,217.62	\$3,217.62	10.009	10.01	\$59.79	\$598.48	\$598.48	\$3,816.10	
577		G: (2) 3'-0" x 7'-0" HOLLOW METAL DOOR W/ EXFIN-5 FINISH & HOLLOW METAL FRAME PAINT W/ EXFIN-5	EA	14	0%	14	\$5,261.85	\$73,665.90	16.368	229.15	\$59.79	\$978.70	\$13,701.86	\$87,367.76	
578		G: (2) 3'-0" x 7'-0" HOLLOW METAL DOOR W/ EXFIN-6 FINISH & HOLLOW METAL FRAME PAINT W/ EXFIN-6	EA	1	0%	1	\$5,261.85	\$5,261.85	16.368	16.37	\$59.79	\$978.70	\$978.70	\$6,240.55	
579		G: (2) 3'-4" x 7'-0" HOLLOW METAL DOOR W/ EXFIN-5 FINISH & HOLLOW METAL FRAME PAINT W/ EXFIN-5	EA	1	0%	1	\$5,845.92	\$5,845.92	18.185	18.18	\$59.79	\$1,087.34	\$1,087.34	\$6,933.26	
580		G: (2) 3'-6" x 7'-0" HOLLOW METAL DOOR W/ EXFIN-5 FINISH & HOLLOW METAL FRAME PAINT W/ EXFIN-5	EA	2	0%	2	\$6,138.83	\$12,277.65	19.096	38.19	\$59.79	\$1,141.82	\$2,283.64	\$14,561.29	
581		G: 3'-0" x 7'-0" HOLLOW METAL DOOR W/ EXFIN-5 FINISH & HOLLOW METAL FRAME PAINT W/ EXFIN-5	EA	3	0%	3	\$2,630.93	\$7,892.78	8.184	24.55	\$59.79	\$489.35	\$1,468.06	\$9,360.83	
582		G: 3'-0" x 7'-1 1/2" HOLLOW METAL DOOR W/ EXFIN-5 FINISH & HOLLOW METAL FRAME PAINT W/ EXFIN-5	EA	2	0%	2	\$2,677.91	\$5,355.81	8.330	16.66	\$59.79	\$498.09	\$996.18	\$6,351.99	
583		G: 3'-2" x 7'-4" HOLLOW METAL DOOR W/ EXFIN-5 FINISH & HOLLOW METAL FRAME PAINT W/ EXFIN-5	EA	1	0%	1	\$2,909.50	\$2,909.50	9.051	9.05	\$59.79	\$541.17	\$541.17	\$3,450.67	
584		G: 3'-5" x 7'-0" HOLLOW METAL DOOR W/ EXFIN-5 FINISH & HOLLOW METAL FRAME PAINT W/ EXFIN-5	EA	1	0%	1	\$2,996.33	\$2,996.33	9.321	9.32	\$59.79	\$557.32	\$557.32	\$3,553.65	
585		G: 3'-8" x 7'-0" HOLLOW METAL DOOR W/ EXFIN-6 FINISH & HOLLOW METAL FRAME PAINT W/ EXFIN-6	EA	2	0%	2	\$3,215.87	\$6,431.73	10.004	20.01	\$59.79	\$598.15	\$1,196.30	\$7,628.04	
		INTERIOR DOORS													
586		A: (2) 2'-6" x 7'-0" 45 MIN. HOLLOW METAL DOOR W/ PT6.2 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	1	0%	1	\$1,567.93	\$1,567.93	12.073	12.07	\$59.79	\$721.91	\$721.91	\$2,289.83	
587		A: (2) 3'-0" x 7'-0" 60 MIN. HOLLOW METAL DOOR W/ PT6.1 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.1	EA	2	0%	2	\$1,881.51	\$3,763.02	14.488	28.98	\$59.79	\$866.29	\$1,732.58	\$5,495.60	
588		A: (2) 3'-0" x 7'-0" 60 MIN. HOLLOW METAL DOOR W/ PT6.2 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	2	0%	2	\$1,881.51	\$3,763.02	14.488	28.98	\$59.79	\$866.29	\$1,732.58	\$5,495.60	
589		A: (2) 3'-0" x 7'-0" 60 MIN. HOLLOW METAL DOOR W/ PT6.4 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.4	EA	1	0%	1	\$1,881.51	\$1,881.51	14.488	14.49	\$59.79	\$866.29	\$866.29	\$2,747.80	

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR										ADDRESS					
										TOTAL MATERIAL COST			\$	24,922,916	
										TOTAL LABOR COST			\$	21,760,776	
										SUBTOTAL			\$	46,683,692	
										SALES TAX		10.10%	\$	2,517,214	
										LABOR BURDEN		10.00%	\$	2,176,078	
										OVERHEAD & PROFIT		25.00%	\$	11,670,923	
										BONDING		2.00%	\$	1,260,958	
DATE 5/1/2022										CONTINGENCY / WASTAGE		5.00%	\$	2,334,185	
PROJECT NAME										PROPOSED PROJECT AMOUNT			\$	66,643,050	
SCOPE OF WORK COMPLETE SCOPE OF WORK										PROJECT LOCATION					
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR					LINE TOTAL	TRADE TOTAL
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST		
590		A: (2) 3'-0" x 7'-0" 60 MIN. HOLLOW METAL DOOR W/ PT6.4 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.4	EA	1	0%	1	\$1,881.51	\$1,881.51	14.488	14.49	\$59.79	\$866.29	\$866.29	\$2,747.80	
591		A: (2) 3'-0" x 7'-0" 90 MIN. WOOD DOOR W/ SATIN FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	1	0%	1	\$1,881.51	\$1,881.51	14.488	14.49	\$59.79	\$866.29	\$866.29	\$2,747.80	
592		A: (2) 3'-0" x 7'-0" 90 MIN. WOOD DOOR W/ SATIN FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	1	0%	1	\$1,881.51	\$1,881.51	14.488	14.49	\$59.79	\$866.29	\$866.29	\$2,747.80	
593		A: (2) 3'-0" x 7'-0" HOLLOW METAL DOOR PAINTED FINISH & HOLLOW METAL FRAME PAINT PAINTED FINISH	EA	2	0%	2	\$1,881.51	\$3,763.02	14.488	28.98	\$59.79	\$866.29	\$1,732.58	\$5,495.60	
594		A: (2) 3'-0" x 7'-0" HOLLOW METAL DOOR W/ PT6.2 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	1	0%	1	\$1,881.51	\$1,881.51	14.488	14.49	\$59.79	\$866.29	\$866.29	\$2,747.80	
595		A: (2) 3'-2" x 7'-0" HOLLOW METAL DOOR W/ PT6.4 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.4	EA	2	0%	2	\$1,986.25	\$3,972.49	15.294	30.59	\$59.79	\$914.52	\$1,829.03	\$5,801.53	
596		A: (2) 3'-6" x 8'-0" 90 MIN. HOLLOW METAL DOOR W/ PT6.2 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	2	0%	2	\$2,508.68	\$5,017.36	19.317	38.63	\$59.79	\$1,155.06	\$2,310.11	\$7,327.47	
597		A: (2) 4'-0" x 7'-0" 60 MIN. HOLLOW METAL DOOR W/ PT6.2 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	1	0%	1	\$2,508.68	\$2,508.68	19.317	19.32	\$59.79	\$1,155.06	\$1,155.06	\$3,663.74	
598		A: (2) 4'-0" x 8'-0" 60 MIN. HOLLOW METAL DOOR W/ PT6.2 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	1	0%	1	\$2,867.06	\$2,867.06	22.077	22.08	\$59.79	\$1,320.06	\$1,320.06	\$4,187.13	
599		A: (2) 4'-0" x 8'-0" 90 MIN. WOOD DOOR W/ SATIN FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	2	0%	2	\$2,867.06	\$5,734.13	22.077	44.15	\$59.79	\$1,320.06	\$2,640.13	\$8,374.25	
600		A: (2) 4'-6" x 8'-0" 90 MIN. HOLLOW METAL DOOR W/ PT6.2 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	1	0%	1	\$3,225.45	\$3,225.45	24.837	24.84	\$59.79	\$1,485.07	\$1,485.07	\$4,710.52	
601		A: 2'-2" x 7'-0" WOOD DOOR W/ SATIN FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	5	0%	5	\$679.54	\$3,397.69	5.233	26.16	\$59.79	\$312.88	\$1,564.38	\$4,962.07	
602		A: 2'-4" x 7'-0" WOOD DOOR W/ SATIN FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	13	0%	13	\$731.59	\$9,510.72	5.633	73.23	\$59.79	\$336.84	\$4,378.96	\$13,889.68	
603		A: 2'-6" x 7'-0" HOLLOW METAL DOOR W/ PT6.2 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	1	0%	1	\$783.96	\$783.96	6.037	6.04	\$59.79	\$360.95	\$360.95	\$1,144.92	
604		A: 2'-10" x 7'-0" HOLLOW METAL DOOR W/ PT6.2 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	1	0%	1	\$888.39	\$888.39	6.841	6.84	\$59.79	\$409.03	\$409.03	\$1,297.42	
605		A: 3'-0" x 7'-0" 60 MIN. HOLLOW METAL DOOR W/ PT6.2 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	3	0%	3	\$940.76	\$2,822.27	7.244	21.73	\$59.79	\$433.15	\$1,299.44	\$4,121.70	
606		A: 3'-0" x 7'-0" 60 MIN. HOLLOW METAL DOOR W/ PT6.2 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	1	0%	1	\$940.76	\$940.76	7.244	7.24	\$59.79	\$433.15	\$433.15	\$1,373.90	
607		A: 3'-0" x 7'-0" 60 MIN. HOLLOW METAL DOOR W/ PT6.5 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.5	EA	1	0%	1	\$940.76	\$940.76	7.244	7.24	\$59.79	\$433.15	\$433.15	\$1,373.90	
608		A: 3'-0" x 7'-0" 90 MIN. HOLLOW METAL DOOR W/ PT6.2 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	2	0%	2	\$940.76	\$1,881.51	7.244	14.49	\$59.79	\$433.15	\$866.29	\$2,747.80	
609		A: 3'-0" x 7'-0" 90 MIN. HOLLOW METAL DOOR W/ PT6.5 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.5	EA	1	0%	1	\$940.76	\$940.76	7.244	7.24	\$59.79	\$433.15	\$433.15	\$1,373.90	
610		A: 3'-0" x 7'-0" 90 MIN. WOOD DOOR W/ PT6.5 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.5	EA	2	0%	2	\$940.76	\$1,881.51	7.244	14.49	\$59.79	\$433.15	\$866.29	\$2,747.80	
611		A: 3'-0" x 7'-0" 90 MIN. WOOD DOOR W/ SATIN FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	1	0%	1	\$940.76	\$940.76	7.244	7.24	\$59.79	\$433.15	\$433.15	\$1,373.90	
612		A: 3'-0" x 7'-0" HOLLOW METAL DOOR W/ PT6.1 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	1	0%	1	\$940.76	\$940.76	7.244	7.24	\$59.79	\$433.15	\$433.15	\$1,373.90	
613		A: 3'-0" x 7'-0" HOLLOW METAL DOOR W/ PT6.2 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	19	0%	19	\$940.76	\$17,874.35	7.244	137.64	\$59.79	\$433.15	\$8,229.77	\$26,104.12	
614		A: 3'-0" x 7'-0" HOLLOW METAL DOOR W/ PT6.2 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	16	0%	16	\$940.76	\$15,052.08	7.244	115.90	\$59.79	\$433.15	\$6,930.33	\$21,982.41	
615		A: 3'-0" x 7'-0" HOLLOW METAL DOOR W/ PT6.4 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.4	EA	8	0%	8	\$940.76	\$7,526.04	7.244	57.95	\$59.79	\$433.15	\$3,465.17	\$10,991.21	
616		A: 3'-0" x 7'-0" WOOD DOOR W/ PT6.5 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.5	EA	2	0%	2	\$940.76	\$1,881.51	7.244	14.49	\$59.79	\$433.15	\$866.29	\$2,747.80	
617		A: 3'-0" x 7'-0" WOOD DOOR W/ SATIN FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	19	0%	19	\$940.76	\$17,874.35	7.244	137.64	\$59.79	\$433.15	\$8,229.77	\$26,104.12	
618		A: 3'-6" x 7'-0" 60 MIN. HOLLOW METAL DOOR W/ PT6.2 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	2	0%	2	\$1,097.55	\$2,195.10	8.451	16.90	\$59.79	\$505.34	\$1,010.67	\$3,205.77	
619		A: 4'-0" x 8'-0" HOLLOW METAL DOOR W/ PT6.2 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	1	0%	1	\$1,433.53	\$1,433.53	11.038	11.04	\$59.79	\$660.03	\$660.03	\$2,093.56	

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR										ADDRESS					
										TOTAL MATERIAL COST			\$	24,922,916	
										TOTAL LABOR COST			\$	21,760,776	
										SUBTOTAL			\$	46,683,692	
										SALES TAX		10.10%	\$	2,517,214	
										LABOR BURDEN		10.00%	\$	2,176,078	
										OVERHEAD & PROFIT		25.00%	\$	11,670,923	
										BONDING		2.00%	\$	1,260,958	
										CONTINGENCY / WASTAGE		5.00%	\$	2,334,185	
DATE 5/1/2022										PROPOSED PROJECT AMOUNT			\$	66,643,050	
PROJECT NAME										PROJECT LOCATION					
SCOPE OF WORK COMPLETE SCOPE OF WORK															
LINE NO.	DWG REF./CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR					LINE TOTAL	TRADE TOTAL
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST		
620		B: 3'-0" x 7'-0" 60 MIN. WOOD DOOR W/ SATIN FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	1	0%	1	\$940.76	\$940.76	7.244	7.24	\$59.79	\$433.15	\$433.15	\$1,373.90	
621		B: 3'-0" x 7'-0" WOOD DOOR W/ SATIN FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	9	0%	9	\$940.76	\$8,466.80	7.244	65.20	\$59.79	\$433.15	\$3,898.31	\$12,365.11	
622		C: (2) 3'-0" x 7'-0" 60 MIN. HOLLOW METAL DOOR W/ PT6.4 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.4	EA	1	0%	1	\$1,881.51	\$1,881.51	14.488	14.49	\$59.79	\$866.29	\$866.29	\$2,747.80	
623		C: (2) 3'-0" x 7'-0" 90 MIN. HOLLOW METAL DOOR W/ PT6.4 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.4	EA	4	0%	4	\$1,881.51	\$7,526.04	14.488	57.95	\$59.79	\$866.29	\$3,465.17	\$10,991.21	
624		C: (2) 3'-0" x 7'-0" 90 MIN. WOOD DOOR W/ SATIN FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	1	0%	1	\$1,881.51	\$1,881.51	14.488	14.49	\$59.79	\$866.29	\$866.29	\$2,747.80	
625		C: (2) 3'-0" x 7'-0" HOLLOW METAL DOOR W/ PT6.4 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.4	EA	3	0%	3	\$1,881.51	\$5,644.53	14.488	43.46	\$59.79	\$866.29	\$2,598.88	\$8,243.41	
626		C: (2) 3'-2" x 7'-0" HOLLOW METAL DOOR W/ PT6.4 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.4	EA	2	0%	2	\$1,986.25	\$3,972.49	15.294	30.59	\$59.79	\$914.52	\$1,829.03	\$5,801.53	
627		C: 3'-0" x 7'-0" 90 MIN. WOOD DOOR W/ SATIN FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	2	0%	2	\$940.76	\$1,881.51	7.244	14.49	\$59.79	\$433.15	\$866.29	\$2,747.80	
628		C: 3'-0" x 7'-0" HOLLOW METAL DOOR W/ PT6.1 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.1	EA	1	0%	1	\$940.76	\$940.76	7.244	7.24	\$59.79	\$433.15	\$433.15	\$1,373.90	
629		C: 3'-0" x 7'-0" HOLLOW METAL DOOR W/ PT6.2 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	1	0%	1	\$940.76	\$940.76	7.244	7.24	\$59.79	\$433.15	\$433.15	\$1,373.90	
630		C: 3'-0" x 7'-0" WOOD DOOR W/ SATIN FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	1	0%	1	\$940.76	\$940.76	7.244	7.24	\$59.79	\$433.15	\$433.15	\$1,373.90	
631		C: 3'-6" x 7'-0" 90 MIN. WOOD DOOR W/ SATIN FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	1	0%	1	\$1,097.55	\$1,097.55	8.451	8.45	\$59.79	\$505.34	\$505.34	\$1,602.88	
632		D: (2) 3'-0" x 7'-0" WOOD DOOR W/ SATIN FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	6	0%	6	\$1,881.51	\$11,289.06	14.488	86.93	\$59.79	\$866.29	\$5,197.75	\$16,486.81	
633		D: (2) 3'-0" x 7'-0" WOOD DOOR W/ SATIN FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	1	0%	1	\$1,881.51	\$1,881.51	14.488	14.49	\$59.79	\$866.29	\$866.29	\$2,747.80	
634		D: 3'-0" x 7'-0" 45 MIN. WOOD DOOR W/ SATIN FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	2	0%	2	\$940.76	\$1,881.51	7.244	14.49	\$59.79	\$433.15	\$866.29	\$2,747.80	
635		D: 3'-0" x 7'-0" 60 MIN. WOOD DOOR W/ SATIN FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	1	0%	1	\$940.76	\$940.76	7.244	7.24	\$59.79	\$433.15	\$433.15	\$1,373.90	
636		D: 3'-0" x 7'-0" HOLLOW METAL DOOR W/ PT6.2 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	4	0%	4	\$940.76	\$3,763.02	7.244	28.98	\$59.79	\$433.15	\$1,732.58	\$5,495.60	
637		D: 3'-0" x 7'-0" WOOD DOOR W/ SATIN FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	44	0%	44	\$940.76	\$41,393.22	7.244	318.74	\$59.79	\$433.15	\$19,058.42	\$60,451.64	
638		G: (2) 3'-0" x 7'-0" HOLLOW METAL DOOR W/ PT6.2 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	9	0%	9	\$1,881.51	\$16,933.59	14.488	130.39	\$59.79	\$866.29	\$7,796.63	\$24,730.22	
639		G: (2) 3'-0" x 7'-0" HOLLOW METAL DOOR W/ PT6.4 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.4	EA	3	0%	3	\$1,881.51	\$5,644.53	14.488	43.46	\$59.79	\$866.29	\$2,598.88	\$8,243.41	
640		G: 2'-4" x 7'-0" HOLLOW METAL DOOR W/ PT6.5 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.5	EA	2	0%	2	\$731.59	\$1,463.19	5.633	11.27	\$59.79	\$336.84	\$673.69	\$2,136.87	
641		G: 3'-0" x 7'-0" 45 MIN. WOOD DOOR W/ SATIN FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	1	0%	1	\$940.76	\$940.76	7.244	7.24	\$59.79	\$433.15	\$433.15	\$1,373.90	
642		G: 3'-0" x 7'-0" HOLLOW METAL DOOR W/ PT6.4 FINISH & HOLLOW METAL FRAME PAINT W/ PT6.4	EA	2	0%	2	\$940.76	\$1,881.51	7.244	14.49	\$59.79	\$433.15	\$866.29	\$2,747.80	
643		G: 3'-0" x 7'-0" WOOD DOOR W/ SATIN FINISH & HOLLOW METAL FRAME PAINT W/ PT6.2	EA	11	0%	11	\$940.76	\$10,348.31	7.244	79.68	\$59.79	\$433.15	\$4,764.61	\$15,112.91	
644		G: 3'-6" x 7'-0" HOLLOW METAL DOOR W/ F-CHARCOAL GREY FINISH & HOLLOW METAL FRAME FF-CHARCOALGREY FINISH	EA	6	0%	6	\$1,097.55	\$6,585.29	8.451	50.71	\$59.79	\$505.34	\$3,032.02	\$9,617.31	
		HARDWARE													

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR								ADDRESS							
								TOTAL MATERIAL COST							
								TOTAL LABOR COST							
								SUBTOTAL							
								SALES TAX							
								LABOR BURDEN							
								OVERHEAD & PROFIT							
								BONDING							
								CONTINGENCY / WASTAGE							
								PROPOSED PROJECT AMOUNT							
DATE 5/1/2022		PROJECT NAME			SCOPE OF WORK COMPLETE SCOPE OF WORK			PROJECT LOCATION							
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR					LINE TOTAL	TRADE TOTAL
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST		
645		SET 1 3 EA HINGE 58B1HW 4.5 X 4.5 NRP @ 652 IVE 1 EA CLASSROOM SECURITY ND75TD RHO @ 626 SCH 2 EA FSIC CORE 23-030 @ 626 SCH 1 EA ELECTRIC STRIKE 6211 FSE @ 630 VON 1 EA SURF. AUTO OPERATOR 4822 WMS @ 689 LCN 1 FT PNEUMATIC TUBING 925 CLR LCN 1 EA CONTROL BOX 7982ES @ LCN 2 EA ACTUATOR PH5S1-US 630 ESX 1 EA KICK PLATE 8400 10" X 2" LDW B-CS @ 630 IVE 1 EA FLOOR STOP FS436 626 IVE 1 EA GASKETING 50AA-S AA ZER 1 EA DOOR SWEEP 39A A ZER 1 EA THRESHOLD 655A DELETE AT 1101 A ZER 1 CARD READER - WORK OF 1 POWER SUPPLY - WORK OF	EA	3	0%	3	\$1,541.35	\$4,624.05	3.500	10.50	\$59.79	\$209.28	\$627.83	\$5,251.88	
646		SET 2 3 EA HINGE 58B1HW 4.5 X 4.5 652 IVE 1 EA ENTRANCE/OFFICE LOCK ND50TD RHO 626 SCH 1 EA FSIC CORE 23-030 626 SCH 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 EA FLOOR STOP FS436 @ 626 IVE 1 1 EA GASKETING 8144FS PSA BK ZER 1 EA BOTTOM 367 BK SEAL BK ZER	EA	11	0%	11	\$690.95	\$7,600.45	2.250	24.75	\$59.79	\$134.54	\$1,479.90	\$9,080.35	
647		SET 3 3 EA HINGE 58B1HW 4.5 X 4.5 ...5 X 4 1/2 IF OVER 3-0 652 IVE 1 EA CLASSROOM SECURITY ND75TD RHO 626 SCH 2 EA FSIC CORE 23-030 @ 626 SCH 1 EA SURFACE CLOSER 4011 H TBWMS OR PUSH VERFIY 689 LCN 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 EA FLOOR STOP FS436 @ 626 IVE 1 1 EA GASKETING BOTTOM SEAL 8144FS PSA 367 BK ZER	EA	60	0%	60	\$451.78	\$27,106.50	1.980	118.80	\$59.79	\$118.39	\$7,103.50	\$34,210.00	
648		SET 4 4 EA HINGE 58B1HW 5 X 4.5 NRP 630 IVE 2 EA HINGE BB5036 5 X 4.5 USE PBB HINGE AB451 VERIFY 630 BOM 2 EA POWER TRANSFER EPT10 @ 689 VON 1 EA REMOVABLE MULLION KR4954 STAB .MTS4 689 VON 1 EA ELEC PANIC HARDWARE LD-RX-XP98-EO-SNB @ 626 VON 1 EA ELEC PANIC HARDWARE RX-QEL-XP98-NL-SNB 24 VDC @ 626 VON 2 EA RIM CYLINDER 20-057 ICX 626 SCH 1 EA MORTISE CYLINDER 20-061 ICX 626 SCH 3 EA PRIMUS CORE 20-740 EV D 626 SCH 1 EA SURFACE CLOSER 4111 EDA TBWMS 689 LCN 1 EA SURF. AUTO OPERATOR 4822 689 LCN 100 FT PNEUMATIC TUBING 925 CLR LCN 2 EA CONTROL BOX 7982ES LCN 2 EA ACTUATOR PH5S1-US 630 ESX 2 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 2 EA FLOOR STOP FS18L BLK IVE 1 EA RAIN DRIP 142A AL ZER 1 EA GASKETING 50AA-S AA ZER 2 EA DOOR SWEEP 39A A ZER 1 EA THRESHOLD 655A A ZER 1 EA MULLION SEAL 8780NBK PSA BK ZER CARD READER - WORK OF DIVISION 28 DOOR CONTACT(S)	EA	2	0%	2	\$834.46	\$1,668.91	2.500	5.00	\$59.79	\$149.48	\$298.97	\$1,967.88	
649		SET 5 6 EA HINGE 58B1HW 5 X 4.5 NRP 630 IVE 2 EA HINGE BB5034 5 X 4.5 USE PBB HINGE 652 BOM 2 EA DUMMY PUSH BAR 350-DT-990 626 VON 1 EA SURFACE CLOSER 4111 EDA TBWMS 689 LCN 1 EA SURF. AUTO OPERATOR 4822 WMS @ 689 LCN 2 EA ACTUATOR PH5S1-US 630 ESX 2 EA KICK PLATE 8400 10" X 1" LDW B-CS 630 IVE 2 EA FLOOR STOP FS18L BLK IVE 1 1 EA GASKETING BOTTOM SEAL 8144FS PSA 367 BK ZER 2 EA DOOR SWEEP 39A A ZER 1 EA THRESHOLD 102A-MSLA-10 A ZER	EA	2	0%	2	\$451.78	\$903.55	1.980	3.96	\$59.79	\$118.39	\$236.78	\$1,140.33	
650		SET 6 3 EA HINGE 58B1HW 4.5 X 4.5 652 IVE 1 EA CLASSROOM SECURITY ND75TD RHO 626 SCH 2 EA FSIC CORE 23-030 626 SCH 1 EA SURFACE CLOSER 4111 EDA TBWMS 689 LCN 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 EA FLOOR STOP FS436 626 IVE 1 EA GASKETING 50AA-S AA ZER 1 EA DOOR BOTTOM 360AA AA ZER	EA	1	0%	1	\$403.94	\$403.94	1.980	1.98	\$59.79	\$118.39	\$118.39	\$522.33	

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR								ADDRESS							
								TOTAL MATERIAL COST				\$	24,922,916		
								TOTAL LABOR COST				\$	21,760,776		
								SUBTOTAL				\$	46,683,692		
								SALES TAX		10.10%		\$	2,517,214		
								LABOR BURDEN		10.00%		\$	2,176,078		
								OVERHEAD & PROFIT		25.00%		\$	11,670,923		
								BONDING		2.00%		\$	1,260,958		
								CONTINGENCY / WASTAGE		5.00%		\$	2,334,185		
								PROPOSED PROJECT AMOUNT				\$	66,643,050		
DATE		PROJECT NAME				SCOPE OF WORK				PROJECT LOCATION					
5/1/2022						COMPLETE SCOPE OF WORK									
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR					LINE TOTAL	TRADE TOTAL
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST		
651		SET 7 2 EA HINGE 58B1HW 5 X 4.5 NRP 630 IVE 1 EA HINGE BB5036 5 X 4.5 USE PBB HINGE AB451 VERIFY 630 BOM 1 EA PANIC HARDWARE LD-XP98-NL-SNB 626 VON 2 EA RIM CYLINDER 20-057 ICX 626 SCH 1 EA MORTISE CYLINDER 20-061 ICX 626 SCH 2 EA PRIMUS CORE 20-740 EV D 626 SCH 1 EA SURFACE CLOSER 4111 EDA TBWMS 689 LCN 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 EA FLOOR STOP FS18L BLK IVE 1 EA GASKETING 50AA-S AA ZER 1 EA DOOR SWEEP 39A A ZER 1 EA THRESHOLD 655A A ZER	EA	8	0%	8	\$696.27	\$5,570.12	3.250	26.00	\$59.79	\$194.33	\$1,554.64	\$7,124.76	
652		SET 8 6 EA HINGE 58B1HW 4.5 X 4.5 652 IVE 1 SET AUTO FLUSH BOLT FB41P 630 IVE 1 EA DUST PROOF STRIKE DP2 626 IVE 2 EA CLASSROOM SECURITY ND75TD RHO 626 SCH 1 EA FSIC CORE 23-030 626 SCH 1 EA COORDINATOR COR X FL 628 IVE 2 EA MOUNTING BRACKET MB 689 IVE 2 EA SURFACE CLOSER 4111 EDA TBWMS 689 LCN 2 EA KICK PLATE 8400 10" X 1" LDW B-CS 630 IVE 2 EA FLOOR STOP FS436 626 IVE 2 EA MEETING STILE 328AA-S AA ZER 1 1 EA GASKETING BOTTOM SEAL 8144FS PSA 367 BK ZER	EA	3	0%	3	\$690.95	\$2,072.85	3.250	9.75	\$59.79	\$194.33	\$582.99	\$2,655.84	
653		SET 11 6 EA HINGE 58B1HW 4.5 X 4.5 652 IVE 2 EA MANUAL FLUSH BOLT FB458 626 IVE 1 EA DUST PROOF STRIKE DP2 626 IVE 1 EA STOREROOM LOCK ND80TD RHO 626 SCH 1 EA FSIC CORE 23-030 626 SCH 2 EA SURFACE CLOSER 4111 EDA TBWMS ...ACTIVE LEAF 689 LCN 2 EA KICK PLATE 8400 10" X 1" LDW B-CS 630 IVE 2 EA FLOOR STOP FS436 626 IVE 4 EA SILENCER SR64 GRY IVE	EA	2	0%	2	\$451.78	\$903.55	1.980	3.96	\$59.79	\$118.39	\$236.78	\$1,140.33	
654		SET 12 3 EA HINGE 58B1HW 4.5 X 4.5 652 IVE 1 EA STOREROOM LOCK ND80TD RHO 626 SCH 1 EA PRIMUS CORE 20-740 EV D 626 SCH 1 EA SURFACE CLOSER 4011 H TBWMS 689 LCN 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 EA WALL STOP WS406/407CCV 630 IVE 3 EA SILENCER SR64 GRY IVE	EA	1	0%	1	\$345.48	\$345.48	1.980	1.98	\$59.79	\$118.39	\$118.39	\$463.87	
655		SET 14 3 EA HINGE 58B1HW 4.5 X 4.5 NRP 652 IVE 1 EA FIRE EXIT HARDWARE 98-NL-F 626 VON 1 EA RIM CYLINDER 20-057 ICX 626 SCH 1 EA OH STOP 100S VERIFY IF NEEDED 630 GLY 1 EA SURFACE CLOSER 4111 EDA TBWMS 689 LCN 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 1 EA GASKETING BOTTOM SEAL 8144FS PSA 367 BK ZER	EA	6	0%	6	\$435.83	\$2,614.98	1.980	11.88	\$59.79	\$118.39	\$710.35	\$3,325.33	
656		SET 15 2 EA PIVOT SET 7226 SET 626 IVE 4 EA INTERMEDIATE PIVOT 7226 INT VERIFY QTY 626 IVE 1 EA CLASSROOM SECURITY ND75TD RHO 626 SCH 2 EA FSIC CORE 23-030 626 SCH 2 EA PRIMUS CORE 20-740 EV D ...OR VERIFY USE THIS FOR PRICING 626 SCH 2 EA OH STOP 100S 630 GLY 2 EA SURFACE CLOSER 4111 EDA TBWMS DROP PLATE AND SPACERS IF REQ 689 LCN 2 EA DOOR SWEEP 39A A ZER 1 EA THRESHOLD 655A-223 A ZER	EA	1	0%	1	\$690.95	\$690.95	3.250	3.25	\$59.79	\$194.33	\$194.33	\$885.28	
657		SET 16 3 EA HINGE 58B1HW 4.5 X 4.5 652 IVE 1 EA FACULTY RESTROOM L9485T 06A L583-363 L283-722 626 SCH 1 EA FSIC CORE 23-030 626 SCH 1 EA SURFACE CLOSER 4111 EDA TBWMS ...OR PULL VERIFY 689 LCN 1 EA KICK PLATE 8400 10" X 1" LDW B-CS 630 IVE 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 EA FLOOR STOP FS436 626 IVE 1 1 EA GASKETING BOTTOM SEAL 8144FS PSA 367 BK ZER	EA	5	0%	5	\$419.89	\$2,099.43	1.980	9.90	\$59.79	\$118.39	\$591.96	\$2,691.38	
658		SET 17 3 EA HINGE 58B1HW 4.5 X 4.5 652 IVE 1 EA STOREROOM LOCK ND80TD RHO 626 SCH 1 EA FSIC CORE 23-030 626 SCH 1 EA SURFACE CLOSER 4011 TBWMS ...PA VERIFY 689 LCN 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 EA FLOOR STOP FS436 626 IVE 1 1 EA GASKETING BOTTOM SEAL 8144FS PSA 367 BK ZER	EA	3	0%	3	\$340.16	\$1,020.48	1.850	5.55	\$59.79	\$110.62	\$331.86	\$1,352.34	

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR										ADDRESS					
										TOTAL MATERIAL COST			\$	24,922,916	
										TOTAL LABOR COST			\$	21,760,776	
										SUBTOTAL			\$	46,683,692	
										SALES TAX		10.10%	\$	2,517,214	
										LABOR BURDEN		10.00%	\$	2,176,078	
										OVERHEAD & PROFIT		25.00%	\$	11,670,923	
										BONDING		2.00%	\$	1,260,958	
										CONTINGENCY / WASTAGE		5.00%	\$	2,334,185	
DATE 5/1/2022										PROJECT LOCATION					
PROJECT NAME										PROPOSED PROJECT AMOUNT			\$	66,643,050	
SCOPE OF WORK COMPLETE SCOPE OF WORK															
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR					LINE TOTAL	TRADE TOTAL
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST		
659	A3.45,A3.46	SET 18 3 EA HINGE 58B1HW 4.5 X 4.5 ...USE 5 X 4 1/2 IF OVER 3-0 652 IVE 1 EA STOREROOM LOCK ND80TD RHO 626 SCH 1 EA FSIC CORE 23-030 626 SCH 1 EA SURFACE CLOSER 4011 TBWMS OR P.A. AS REQ. 689 LCN 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 EA FLOOR STOP FS436 626 IVE 1 1 EA GASKETING BOTTOM SEAL 8144FS PSA 367 BK BK ZER ZER 1 EA THRESHOLD 655A-223 A ZER	EA	25	0%	25	\$515.56	\$12,888.88	1.980	49.50	\$59.79	\$118.39	\$2,959.79	\$15,848.67	
660		SET 20 3 EA HINGE 58B1HW 4.5 X 4.5 NRP 630 IVE 1 EA STOREROOM LOCK ND80TD RHO 626 SCH 1 EA FSIC CORE 23-030 626 SCH 1 EA SURFACE CLOSER 4111 EDA TBWMS 689 LCN 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 EA FLOOR STOP FS18L BLK IVE 1 EA RAIN DRIP 142AA AA ZER 1 EA GASKETING 50AA-5 AA ZER 1 EA DOOR SWEEP 39A A ZER 1 EA THRESHOLD 655A A ZER	EA	5	0%	5	\$345.48	\$1,727.38	1.980	9.90	\$59.79	\$118.39	\$591.96	\$2,319.33	
661		SET 21 3 EA HINGE 58B1HW 4.5 X 4.5 652 IVE 1 EA PRIVACY LOCK L9040 06A L583-363 L283-722 626 SCH 1 EA KICK PLATE 8400 10" X 1" LDW B-CS 630 IVE 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 EA FLOOR STOP FS436 626 IVE 3 EA SILENCER SR64 GRY IVE	EA	4	0%	4	\$446.46	\$1,785.84	1.980	7.92	\$59.79	\$118.39	\$473.57	\$2,259.41	
662		SET 22 3 EA HINGE 58B1HW 4.5 X 4.5 652 IVE 1 EA PRIVACY LOCK L9040 06A L583-363 L283-722 626 SCH 1 EA OH STOP 1005 630 GLY 1 EA KICK PLATE 8400 10" X 1" LDW B-CS 630 IVE 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 3 EA SILENCER SR64 GRY IVE	EA	6	0%	6	\$409.26	\$2,455.53	1.980	11.88	\$59.79	\$118.39	\$710.35	\$3,165.88	
663		SET 23 1 EA NOTE HARDWARE BY DOOR SUPPLIER	EA	7	0%	7			1.980	13.86	\$59.79	\$118.39	\$828.74	\$828.74	
664		SET 24 3 EA HINGE 58B1HW 5 X 4.5 652 IVE 1 EA STOREROOM LOCK ND80TD RHO 626 SCH 1 EA FSIC CORE 23-030 626 SCH 1 EA OH STOP 1005 630 GLY 1 EA SURFACE CLOSER 4111 EDA TBWMS 689 LCN 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 1 EA GASKETING BOTTOM SEAL 8144FS PSA 367 BK ZER	EA	1	0%	1	\$446.46	\$446.46	1.980	1.98	\$59.79	\$118.39	\$118.39	\$564.85	
665		SET 25 3 EA HINGE 58B1HW 4.5 X 4.5 652 IVE 1 EA PANIC HARDWARE QM-98-L-BE-06 US26D VON 1 EA SURFACE CLOSER 4111 EDA TBWMS 689 LCN 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 EA FLOOR STOP FS436 626 IVE 3 EA SILENCER SR64 GRY IVE	EA	1	0%	1	\$446.46	\$446.46	1.980	1.98	\$59.79	\$118.39	\$118.39	\$564.85	
666		SET 26 8 EA HINGE 58B1HW 4.5 X 4.5 652 IVE 1 EA FIRE RATED REMOVABLE MULLION 9854 STAB 689 VON 2 EA FIRE EXIT HARDWARE 98-L-F-25I-06-CYL-SNB 626 VON 4 EA RIM CYLINDER 20-057 ICX 626 SCH 4 EA FSIC CORE 23-030 626 SCH 2 EA SURFACE CLOSER 4111 EDA TBWMS 689 LCN 2 EA KICK PLATE 8400 10" X 1" LDW B-CS 630 IVE 2 EA FLOOR STOP FS436 626 IVE 2 EA MEETING STILE 328AA-5 AA ZER 1 1 EA GASKETING BOTTOM SEAL 8144FS PSA 367 BK ZER	EA	2	0%	2	\$611.23	\$1,222.45	3.250	6.50	\$59.79	\$194.33	\$388.66	\$1,611.11	
667		SET 27 3 EA HINGE 58B1HW 4.5 X 4.5 652 IVE 1 EA FIRE EXIT HARDWARE 98-L-F-25I-06-CYL-SNB 626 VON 2 EA RIM CYLINDER 20-057 ICX 626 SCH 2 EA FSIC CORE 23-030 626 SCH 1 EA SURFACE CLOSER 4111 EDA TBWMS 689 LCN 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 EA FLOOR STOP FS436 626 IVE 1 1 EA GASKETING BOTTOM SEAL 8144FS PSA 367 BK ZER	EA	1	0%	1	\$515.56	\$515.56	1.980	1.98	\$59.79	\$118.39	\$118.39	\$633.95	
668		SET 28 3 EA HINGE 58B1HW 4.5 X 4.5 652 IVE 1 EA CLASSROOM SECURITY ND75TD RHO 626 SCH 2 EA FSIC CORE 23-030 626 SCH 1 EA OH STOP 1005 630 GLY 1 EA SURFACE CLOSER 4111 EDA TBWMS 689 LCN 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 1 EA GASKETING BOTTOM SEAL 8144FS PSA 367 BK ZER	EA	1	0%	1	\$372.05	\$372.05	1.980	1.98	\$59.79	\$118.39	\$118.39	\$490.44	

CONSTRUCTION COST ESTIMATE BREAKDOWN																	
CONTRACTOR								ADDRESS									
								TOTAL MATERIAL COST									\$ 24,922,916
								TOTAL LABOR COST									\$ 21,760,776
								SUBTOTAL									\$ 46,683,692
								SALES TAX								10.10%	\$ 2,517,214
								LABOR BURDEN								10.00%	\$ 2,176,078
								OVERHEAD & PROFIT								25.00%	\$ 11,670,923
								BONDING								2.00%	\$ 1,260,958
								CONTINGENCY / WASTAGE								5.00%	\$ 2,334,185
PROPOSED PROJECT AMOUNT									\$ 66,643,050								
DATE		PROJECT NAME				SCOPE OF WORK				PROJECT LOCATION							
5/1/2022						COMPLETE SCOPE OF WORK											
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR				LINE TOTAL	TRADE TOTAL			
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE			TOTAL COST		
669		SET 29 3 EA HINGE 58B1HW 4.5 X 4.5 652 IVE 1 EA CLASSROOM SECURITY ND75TD RHO 626 SCH 1 EA FSIC CORE 23-030 626 SCH 1 EA SURFACE CLOSER 4111 EDA TBWMS 689 LCN 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 EA FLOOR STOP FS436 626 IVE 1 1 EA GASKETING BOTTOM SEAL 8144FS PSA 367 BK ZER	EA	1	0%	1	\$409.26	\$409.26	1.980	1.98	\$59.79	\$118.39	\$118.39	\$527.65			
670		SET 30 6 EA HINGE 58B1HW 4.5 X 4.5 652 IVE 1 EA FIRE RATED REMOVABLE MULLION 9854 STAB 689 VON 2 EA FIRE EXIT HARDWARE 98-L-F-2SI-06-CYL-SNB 626 VON 4 EA RIM CYLINDER 20-057 ICX 626 SCH 4 EA FSIC CORE 23-030 626 SCH 2 EA SURFACE CLOSER 4111 EDA TBWMS 689 LCN 2 EA KICK PLATE 8400 10" X 1" LDW B-CS 630 IVE 2 EA FLOOR STOP FS436 626 IVE 2 EA MEETING STILE 328AA-S AA ZER 1 1 EA GASKETING BOTTOM SEAL 8144FS PSA 367 BK ZER	EA	4	0%	4	\$611.23	\$2,444.90	3.250	13.00	\$59.79	\$194.33	\$777.32	\$3,222.22			
671		SET 31 6 EA HINGE 58B1HW 4.5 X 4.5 NRP 630 IVE 1 EA REMOVABLE MULLION KR4954 STAB 689 VON 2 EA PANIC HARDWARE CDSI-98-NL-CYL-SNB 626 VON 2 EA RIM CYLINDER 20-057 ICX 626 SCH 3 EA MORTISE CYLINDER 20-061 ICX 626 SCH 5 EA FSIC CORE 23-030 626 SCH 2 EA SURFACE CLOSER 4111 EDA TBWMS VERIFY HOLD OPEN 689 LCN 2 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 2 EA FLOOR STOP FS436 626 IVE 4 EA SILENCER SR64 GRV IVE	EA	9	0%	9	\$728.16	\$6,553.40	3.250	29.25	\$59.79	\$194.33	\$1,748.97	\$8,302.36			
672		SET 32 3 EA HINGE 58B1HW 4.5 X 4.5 652 IVE 1 EA PANIC HARDWARE CDSI-98-NL-CYL-SNB 626 VON 1 EA RIM CYLINDER 20-057 ICX 626 SCH 1 EA MORTISE CYLINDER 20-061 ICX 626 SCH 3 EA FSIC CORE 23-030 626 SCH 1 EA SURFACE CLOSER 4111 EDA TBWMS 689 LCN 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 EA FLOOR STOP FS436 626 IVE 3 EA SILENCER SR64 GRV IVE	EA	9	0%	9	\$372.05	\$3,348.45	1.980	17.82	\$59.79	\$118.39	\$1,065.52	\$4,413.97			
673		SET 33 2 EA HINGE 58B1HW 5 X 4.5 NRP 630 IVE 1 EA HINGE 8B5036 5 X 4.5 USE PBB HINGE AB451 VERIFY 630 BOM 1 EA POWER TRANSFER EPT10 689 VON 1 EA ELEC PANIC HARDWARE RX-QEL-XP98-NL-SNB 24 VDC 626 VON 2 EA RIM CYLINDER 20-057 ICX 626 SCH 3 EA PRIMUS CORE 20-740 EV D 626 SCH 1 EA PRIMUS MORT. CYL. 20-771 626 SCH 1 EA OH STOP 905 630 GLY 1 EA SURFACE CLOSER 4111 EDA ST-2730 TBWMS 689 LCN 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE EA RAIN DRIP 142A AL ZER 1 1 EA GASKETING BOTTOM SEAL 8144FS PSA 367 BK BK ZER ZER 1 EA DOOR SWEEP 39A A ZER 1 EA THRESHOLD 655A A ZER	EA	3	0%	3	\$903.55	\$2,710.65	3.250	9.75	\$59.79	\$194.33	\$582.99	\$3,293.64			
674		SET 34 3 EA HINGE 58B1HW 4.5 X 4.5 630 IVE 1 EA PRIVACY LOCK L9040 06A L583-363 L283-722 626 SCH 1 EA KICK PLATE 8400 10" X 1" LDW B-CS 630 IVE 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 EA FLOOR STOP FS436 626 IVE 3 EA SILENCER SR64 GRV IVE	EA	12	0%	12	\$340.16	\$4,081.92	1.980	23.76	\$59.79	\$118.39	\$1,420.70	\$5,502.62			
675		SET 356 EA HINGE 58B1HW 4.5 X 4.5 652 IVE 1 SET AUTO FLUSH BOLT FB31P 630 IVE 1 EA DUST PROOF STRIKE DP2 626 IVE 1 EA STOREROOM LOCK ND80TD RHO 626 SCH 1 EA FSIC CORE 23-030 626 SCH 1 EA COORDINATOR COR X FL 628 IVE 2 EA SURFACE CLOSER 4011 TBWMS OR PUSH VERIFY X MB 689 LCN 2 EA KICK PLATE 8400 10" X 1" LDW B-CS 630 IVE 2 EA FLOOR STOP FS436 626 IVE 2 EA MEETING STILE 328AA-S AA ZER 1 1 EA GASKETING BOTTOM SEAL 8144FS PSA 367 BK ZER	EA	3	0%	3	\$781.31	\$2,343.92	3.250	9.75	\$59.79	\$194.33	\$582.99	\$2,926.90			
676		SET 36 6 EA HINGE 58B1HW 4.5 X 4.5 652 IVE 1 SET AUTO FLUSH BOLT FB31P 630 IVE 1 EA DUST PROOF STRIKE DP2 626 IVE 1 EA CLASSROOM SECURITY ND75TD RHO 626 SCH 2 EA FSIC CORE 23-030 626 SCH 1 EA COORDINATOR COR X FL 628 IVE 2 EA OH STOP 1005 630 GLY 2 EA SURFACE CLOSER 4111 EDA TBWMS 689 LCN 2 EA KICK PLATE 8400 10" X 1" LDW B-CS 630 IVE 2 EA MEETING STILE 328AA-S AA ZER 1 1 EA GASKETING BOTTOM SEAL 8144FS PSA 367 BK ZER	EA	1	0%	1	\$401.81	\$401.81	1.980	1.98	\$59.79	\$118.39	\$118.39	\$520.21			

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR									ADDRESS						
									TOTAL MATERIAL COST						
									TOTAL LABOR COST						
									SUBTOTAL						
									SALES TAX 10.10%						
									LABOR BURDEN 10.00%						
									OVERHEAD & PROFIT 25.00%						
									BONDING 2.00%						
DATE									CONTINGENCY / WASTAGE 5.00%						
5/1/2022									PROPOSED PROJECT AMOUNT						
PROJECT NAME									PROJECT LOCATION						
SCOPE OF WORK									COMPLETE SCOPE OF WORK						
LINE NO.	DWG REF./CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR					LINE TOTAL	TRADE TOTAL
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST		
677		SET 37 3 EA HINGE 58B1HW 5 X 4.5 ..OR 4 1/2 652 IVE 1 EA STOREROOM LOCK ND80TD RHO 626 SCH 1 EA FSIC CORE 23-030 626 SCH 1 EA OH STOP 100S 630 GLY 1 EA SURFACE CLOSER 4111 EDA TBWMS 689 LCN 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 3 EA SILENCER SR64 GRY IVE	EA	2	0%	2	\$340.16	\$680.32	1.980	3.96	\$59.79	\$118.39	\$236.78	\$917.10	
678		SET 38 3 EA HINGE 58B1HW 5 X 4.5 652 IVE 1 EA FIRE EXIT HARDWARE 98-NL-F 626 VON 1 EA RIM CYLINDER 20-057 ICX 626 SCH 1 EA MORTISE CYLINDER 20-061 ICX 626 SCH 1 EA FSIC CORE 23-030 626 SCH 1 EA SURFACE CLOSER 4111 EDA TBWMS 689 LCN 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 EA FLOOR STOP FS436 626 IVE 1 EA GASKETING BOTTOM SEAL 8144FS PSA 367 BK ZER	EA	1	0%	1	\$435.83	\$435.83	1.980	1.98	\$59.79	\$118.39	\$118.39	\$554.22	
679		SET 39 4 EA HINGE 58B1HW 5 X 4.5 NRP 630 IVE 2 EA HINGE BB5036 5 X 4.5 USE PBB HINGE AB451 VERIFY 630 BOM 1 EA REMOVABLE MULLION KR4954 STAB ..MT54 689 VON 2 EA PANIC HARDWARE LD-XP98-NL-SNB 626 VON 2 EA RIM CYLINDER 20-057 ICX 626 SCH 1 EA MORTISE CYLINDER 20-061 ICX 626 SCH 3 EA PRIMUS CORE 20-740 EV D 626 SCH 2 EA SURFACE CLOSER 4111 EDA TBWMS 689 LCN 2 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 2 EA FLOOR STOP FS18L BLK IVE 1 EA GASKETING 50AA-5 AA ZER 2 EA DOOR SWEEP 39A A ZER 1 EA THRESHOLD 655A A ZER 1 EA MULLION SEAL 8780NBK PSA BK ZER	EA	1	0%	1	\$797.25	\$797.25	3.250	3.25	\$59.79	\$194.33	\$194.33	\$991.58	
680		SET 41 6 EA HINGE 58B1HW 4.5 X 4.5 652 IVE 1 SET AUTO FLUSH BOLT FB31P 630 IVE 1 EA DUST PROOF STRIKE DP2 626 IVE 1 EA STOREROOM LOCK L9080T 06A HALF TRIM OUTSIDE CYL ONLY 626 SCH 1 EA FSIC CORE 23-030 626 SCH 2 EA FLUSH PULL 962 626 IVE 1 EA COORDINATOR COR X FL 628 IVE 2 EA SURFACE CLOSER 4011 TBWMS OR PUSH VERIFY X MB 689 LCN 2 EA KICK PLATE 8400 10" X 1" LDW B-CS 630 IVE 2 EA FLOOR STOP FS436 626 IVE 2 EA MEETING STILE 328AA-5 AA ZER 1 1 EA GASKETING BOTTOM SEAL 8144FS PSA 367 BK ZER	EA	1	0%	1	\$919.50	\$919.50	3.500	3.50	\$59.79	\$209.28	\$209.28	\$1,128.77	
681		SET 42 3 EA HINGE 58B1HW 4.5 X 4.5 652 IVE 1 EA STOREROOM LOCK ND80TD RHO 626 SCH 1 EA FSIC CORE 23-030 626 SCH 1 EA OH STOP 100S 630 GLY 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 3 EA SILENCER SR64 GRY IVE	EA	5	0%	5	\$313.59	\$1,567.93	1.850	9.25	\$59.79	\$110.62	\$553.09	\$2,121.02	
682		SET 43 3 EA HINGE 58B1HW 4.5 X 4.5 630 IVE 1 EA PRIVACY LOCK L9040 06A L583-363 L283-722 626 SCH 1 EA OH STOP 100S 630 GLY 1 EA KICK PLATE 8400 10" X 1" LDW B-CS 630 IVE 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 3 EA SILENCER SR64 GRY IVE	EA	11	0%	11	\$372.05	\$4,092.55	1.980	21.78	\$59.79	\$118.39	\$1,302.31	\$5,394.86	
683		SET 44 4 EA HINGE 58B1HW 5 X 4.5 NRP 630 IVE 2 EA HINGE BB5036 5 X 4.5 USE PBB HINGE AB451 VERIFY 630 BOM 2 EA POWER TRANSFER EPT10 689 VON 1 EA REMOVABLE MULLION KR4954 STAB ..MT54 689 VON 1 EA ELEC PANIC HARDWARE LD-RX-XP98-EO-SNB 626 VON 1 EA ELEC PANIC HARDWARE RX-OEL-XP98-NL-SNB 24 VDC 626 VON 2 EA RIM CYLINDER 20-057 ICX 626 SCH 1 EA MORTISE CYLINDER 20-061 ICX 626 SCH 3 EA PRIMUS CORE 20-740 EV D 626 SCH 2 EA SURFACE CLOSER 4111 EDA TBWMS 689 LCN 2 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 2 EA FLOOR STOP FS18L BLK IVE 1 EA RAIN DRIP 142A AL ZER 1 EA GASKETING 50AA-5 AA ZER 2 EA DOOR SWEEP 39A A ZER 1 EA THRESHOLD 655A A ZER 1 EA MULLION SEAL 8780NBK PSA BK ZER	EA	6	0%	6	\$967.33	\$5,803.98	3.500	21.00	\$59.79	\$209.28	\$1,255.67	\$7,059.65	
684		SET 45 6 EA HINGE 58B1HW 4.5 X 4.5 652 IVE 2 EA MANUAL FLUSH BOLT FB458 626 IVE 1 EA DUST PROOF STRIKE DP2 626 IVE 1 EA CYL X TURN DEAD LOCK L460T L583-363 626 SCH 1 EA FSIC CORE 23-030 626 SCH 2 EA FLUSH PULL 962 626 IVE 2 EA OH STOP 100S 630 GLY 2 EA KICK PLATE 8400 10" X 1" LDW B-CS 630 IVE 4 EA SILENCER SR64 GRY IVE	EA	1	0%	1	\$372.05	\$372.05	1.980	1.98	\$59.79	\$118.39	\$118.39	\$490.44	
685		SET 46 1 EA STOREROOM LOCK ND80TD RHO 626 SCH 1 EA PRIMUS CORE 20-740 EV D 626 SCH	EA	1	0%	1	\$260.44	\$260.44	1.850	1.85	\$59.79	\$110.62	\$110.62	\$371.05	

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR										ADDRESS					
 ANEDS National Estimating, Drafting & Engineering Services										TOTAL MATERIAL COST			\$	24,922,916	
										TOTAL LABOR COST			\$	21,760,776	
										SUBTOTAL			\$	46,683,692	
										SALES TAX		10.10%	\$	2,517,214	
										LABOR BURDEN		10.00%	\$	2,176,078	
										OVERHEAD & PROFIT		25.00%	\$	11,670,923	
										BONDING		2.00%	\$	1,260,958	
										CONTINGENCY / WASTAGE		5.00%	\$	2,334,185	
PROPOSED PROJECT AMOUNT											\$	66,643,050			
DATE		PROJECT NAME				SCOPE OF WORK				PROJECT LOCATION					
5/1/2022						COMPLETE SCOPE OF WORK									
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR					LINE TOTAL	TRADE TOTAL
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST		
686		SET 48 1 EA CLASSROOM SECURITY ND75TD RHO 626 SCH 2 EA FSIC CORE 23-030 626 SCH	EA	1	0%	1	\$313.59	\$313.59	1.850	1.85	\$59.79	\$110.62	\$110.62	\$424.20	
687		SET 49 3 EA HINGE 58B1HW 4.5 X 4.5 630 IVE 1 EA PASSAGE SET ND10S RHO 626 SCH 1 EA SURFACE CLOSER 4111 EDA TBWMS 689 LCN 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 EA FIRE/LIFE WALL MAG SEM7850 689 LCN 1 1 EA GASKETING BOTTOM SEAL 8144FS PSA 367 BK ZER	EA	1	0%	1	\$584.65	\$584.65	3.250	3.25	\$59.79	\$194.33	\$194.33	\$778.98	
688		SET 50 4 EA HINGE 58B1HW 5 X 4.5 630 IVE 2 EA HINGE BB5036 5 X 4.5 USE PBB HINGE AB451 VERIFY 630 BOM 2 EA POWER TRANSFER EPT10 689 VON 1 EA REMOVABLE MULLION KR4954 STAB .MTS4 689 VON 1 EA ELEC PANIC HARDWARE LD-RX-XP98-EO-SNB 626 VON 1 EA ELEC PANIC HARDWARE RX-QEL-XP98-NL-SNB 24 VDC 626 VON 2 EA RIM CYLINDER 20-057 ICX 626 SCH 1 EA MORTISE CYLINDER 20-061 ICX 626 SCH 3 EA PRIMUS CORE 20-740 EV D 626 SCH 2 EA SURFACE CLOSER 4111 EDA TBWMS 689 LCN 2 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 2 EA FLOOR STOP FS18L OR OHS VERIFY BLK IVE 1 EA RAIN DRIP 142A AL ZER 1 EA GASKETING 50AA-S AA ZER 2 EA DOOR SWEEP 39A A ZER 1 EA THRESHOLD 655A A ZER 1 EA MULLION SEAL 8780NBK PSA BK ZER	EA	1	0%	1	\$903.55	\$903.55	3.500	3.50	\$59.79	\$209.28	\$209.28	\$1,112.83	
689		SET 51 4 EA HINGE 58B1HW 5 X 4.5 630 IVE 2 EA HINGE BB5036 5 X 4.5 USE PBB HINGE AB451 VERIFY 630 BOM 1 EA REMOVABLE MULLION KR4954 STAB .MTS4 689 VON 2 EA PANIC HARDWARE LD-XP98-EO-SNB 626 VON 2 EA RIM CYLINDER 20-057 ICX 626 SCH 1 EA MORTISE CYLINDER 20-061 ICX 626 SCH 3 EA PRIMUS CORE 20-740 EV D 626 SCH 2 EA SURFACE CLOSER 4111 EDA TBWMS 689 LCN 2 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 2 EA FLOOR STOP FS18L OR OHS VERIFY BLK IVE 1 EA RAIN DRIP 142A AL ZER 1 EA GASKETING 50AA-S AA ZER 2 EA DOOR SWEEP 39A A ZER 1 EA THRESHOLD 655A A ZER 1 EA MULLION SEAL 8780NBK PSA BK ZER	EA	2	0%	2	\$791.94	\$1,583.87	3.500	7.00	\$59.79	\$209.28	\$418.56	\$2,002.43	
690		SET 52 4 EA HINGE 58B1HW 4.5 X 4.5 652 IVE 1 EA DUTCH DOOR BOLT 054 626 IVE 1 EA ENTRANCE/OFFICE LOCK ND50TD RHO 626 SCH 1 EA FSIC CORE 23-030 626 SCH 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 EA WALL STOP WS406/407CCV 630 IVE 1 1 EA GASKETING BOTTOM SEAL 8144FS PSA 367 BK ZER	EA	1	0%	1	\$584.65	\$584.65	3.250	3.25	\$59.79	\$194.33	\$194.33	\$778.98	
691		SET 53 3 EA HINGE 58B1HW 4.5 X 4.5 652 IVE 1 EA CLASSROOM SECURITY ND75TD RHO 626 SCH 2 EA FSIC CORE 23-030 626 SCH 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 EA FLOOR STOP FS436 626 IVE 1 1 EA GASKETING BOTTOM SEAL 8144FS PSA 367 BK ZER	EA	1	0%	1	\$552.76	\$552.76	2.950	2.95	\$59.79	\$176.39	\$176.39	\$729.15	
692		SET 54 1 EA GASKETING 50AA-S AA ZER 1 EA DOOR BOTTOM 360AA AA ZER 1 BALANCE OF HARDWARE EXISTING	EA	2	0%	2	\$329.53	\$659.06	1.980	3.96	\$59.79	\$118.39	\$236.78	\$895.84	
693		SET 55 3 EA HINGE 58B1HW 4.5 X 4.5 ...5 X 4 1/2 IF OVER 3-0 652 IVE 1 EA CLASSROOM SECURITY ND75TD RHO 626 SCH 2 EA FSIC CORE 23-030 626 SCH 1 EA SURFACE CLOSER 4011 H TBWMS OR PUSH VERIFY 689 LCN 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 EA FLOOR STOP FS436 626 IVE 1 EA RAIN DRIP 142AA AA ZER 1 EA GASKETING 50AA-S AA ZER 1 EA DOOR SWEEP 39A A ZER 1 EA THRESHOLD 655A 223 A ZER	EA	1	0%	1	\$664.38	\$664.38	3.250	3.25	\$59.79	\$194.33	\$194.33	\$858.70	
694		SET 56 3 EA HINGE 58B1HW 4.5 X 4.5 652 IVE 1 EA ENTRANCE/OFFICE LOCK ND50TD RHO 626 SCH 1 EA FSIC CORE 23-030 626 SCH 1 EA OH STOP 100S 630 GLY 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 1 EA GASKETING BOTTOM SEAL 8144FS PSA 367 BK ZER	EA	1	0%	1	\$478.35	\$478.35	1.980	1.98	\$59.79	\$118.39	\$118.39	\$596.74	

CONSTRUCTION COST ESTIMATE BREAKDOWN																	
CONTRACTOR							ADDRESS										
							TOTAL MATERIAL COST								\$	24,922,916	
							TOTAL LABOR COST								\$	21,760,776	
							SUBTOTAL								\$	46,683,692	
							SALES TAX								10.10%	\$	2,517,214
							LABOR BURDEN								10.00%	\$	2,176,078
							OVERHEAD & PROFIT								25.00%	\$	11,670,923
							BONDING								2.00%	\$	1,260,958
							CONTINGENCY / WASTAGE								5.00%	\$	2,334,185
							PROPOSED PROJECT AMOUNT								\$	66,643,050	
DATE		PROJECT NAME			SCOPE OF WORK				PROJECT LOCATION								
5/1/2022					COMPLETE SCOPE OF WORK												
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR					LINE TOTAL	TRADE TOTAL		
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST				
695		SET 57 3 EA HINGE 58B1HW 4.5 X 4.5 652 IVE 1 EA PRIVACY LOCK L9040 06A L583-363 L283-722 626 SCH 1 EA KICK PLATE 8400 10" X 1" LDW B-CS 630 IVE 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 EA WALL STOP W5406/407CCV 630 IVE 3 EA SILENCER SR64 GRV IVE	EA	1	0%	1	\$504.93	\$504.93	1.980	1.98	\$59.79	\$118.39	\$118.39	\$623.32			
696		SET 58 3 EA HINGE 58B1HW 5 X 4.5 NRP 5 X 4 1/2 IF OVER 3-0 630 IVE 1 EA CLASSROOM SECURITY ND75TD RHO 626 SCH 2 EA FSIC CORE 23-030 626 SCH 1 EA OH STOP 100S 630 GLY 1 EA SURFACE CLOSER 4111 HEDA TBWMS 689 LCN 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 EA RAIN DRIP 142AA AA ZER 1 1 EA GASKETING BOTTOM SEAL 8144FS PSA 367 BK ZER 1 EA GASKETING 50AA-S AA ZER 1 EA DOOR SWEEP 39A A ZER 1 EA THRESHOLD 655A-223 A ZER	EA	2	0%	2	\$690.95	\$1,381.90	3.250	6.50	\$59.79	\$194.33	\$388.66	\$1,770.56			
697		SET 60 3 EA HINGE 58B1HW 4.5 X 4.5 ...USE 5 X 4 1/2 IF OVER 3-0 652 IVE 1 EA POWER TRANSFER EPT10 689 VON 1 EA EU STOREROOM LOCK ND80TDEU RHO RX 12V/24V DC 626 SCH 1 EA FSIC CORE 23-030 626 SCH 1 EA SURFACE CLOSER 4011 TBWMS OR P.A. AS REQ. 689 LCN 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 EA FLOOR STOP FS436 626 IVE 1 1 EA GASKETING BOTTOM SEAL 8144FS PSA 367 BK BK ZER ZER 1 EA THRESHOLD 655A-223 VERIFY A ZER	EA	5	0%	5	\$728.16	\$3,640.78	3.250	16.25	\$59.79	\$194.33	\$971.65	\$4,612.42			
698		SET 62 4 EA HINGE 58B1HW 5 X 4.5 NRP 630 IVE 2 EA HINGE BB5036 5 X 4.5 USE PBB HINGE AB451 VERIFY 630 BOM 1 EA REMOVABLE MULLION KR4954 STAB .MTS4 689 VON 2 EA PANIC HARDWARE LD-XP98-NL-SNB 626 VON 2 EA RIM CYLINDER 20-057 ICX 626 SCH 1 EA MORTISE CYLINDER 20-061 ICX 626 SCH 3 EA PRIMUS CORE 20-740 EV D 626 SCH 2 EA SURFACE CLOSER 4111 EDA TBWMS 689 LCN 2 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 2 EA FLOOR STOP FS18L BLK IVE 1 EA GASKETING 50AA-S AA ZER 2 EA DOOR SWEEP 39A A ZER	EA	1	0%	1	\$781.31	\$781.31	3.250	3.25	\$59.79	\$194.33	\$194.33	\$975.63			
699		SET 63 3 EA HINGE 58B1HW 4.5 X 4.5 652 IVE 1 EA POWER TRANSFER EPT10 689 VON 1 EA EU STOREROOM LOCK ND80TDEU RHO RX 12V/24V DC 626 SCH 1 EA FSIC CORE 23-030 626 SCH 1 EA SURFACE CLOSER 4011 TBWMS OR P.A. AS REQ. 689 LCN 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 EA FLOOR STOP FS436 626 IVE 1 1 EA GASKETING BOTTOM SEAL 8144FS PSA 367 BK BK ZER ZER 1 EA THRESHOLD 655A-223 A ZER	EA	2	0%	2	\$717.53	\$1,435.05	3.250	6.50	\$59.79	\$194.33	\$388.66	\$1,823.71			
700		SET 64 3 EA HINGE 58B1HW 4.5 X 4.5 652 IVE 1 EA POWER TRANSFER EPT10 689 VON 1 EA ELEC PANIC HARDWARE RX-QEL-98-NL-SNB 626 VON 1 EA RIM CYLINDER 20-057 ICX 626 SCH 1 EA MORTISE CYLINDER 20-061 ICX 626 SCH 3 EA FSIC CORE 23-030 626 SCH 1 EA SURFACE CLOSER 4111 EDA TBWMS 689 LCN 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 EA FLOOR STOP FS436 626 IVE 3 EA SILENCER SR64 GRV IVE	EA	1	0%	1	\$717.53	\$717.53	3.250	3.25	\$59.79	\$194.33	\$194.33	\$911.85			
701		SET 65 4 EA HINGE 58B1HW 5 X 4.5 NRP 630 IVE 2 EA HINGE BB5036 5 X 4.5 USE PBB HINGE AB451 VERIFY 630 BOM 2 EA POWER TRANSFER EPT10 689 VON 1 EA REMOVABLE MULLION KR4954 STAB .MTS4 689 VON 2 EA ELEC PANIC HARDWARE RX-QEL-XP98-NL-SNB 24 VDC 626 VON 2 EA RIM CYLINDER 20-057 ICX 626 SCH 1 EA MORTISE CYLINDER 20-061 ICX 626 SCH 3 EA PRIMUS CORE 20-740 EV D 626 SCH 1 EA SURFACE CLOSER 4111 EDA TBWMS 689 LCN 1 EA SURF. AUTO OPERATOR 4822 689 LCN 100 FT PNEUMATIC TUBING 925 CLR LCN 2 EA CONTROL BOX 7982ES LCN 2 EA ACTUATOR PHSS1-US 630 ESX 2 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 2 EA FLOOR STOP FS18L BLK IVE 1 EA RAIN DRIP 142A AL ZER 1 EA GASKETING 50AA-S AA ZER 2 EA DOOR SWEEP 39A A ZER 1 EA THRESHOLD 655A A ZER 1 EA MULLION SEAL 8780NBK PSA BK ZER	EA	2	0%	2	\$951.39	\$1,902.77	3.500	7.00	\$59.79	\$209.28	\$418.56	\$2,321.33			

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR								ADDRESS							
								TOTAL MATERIAL COST							
								TOTAL LABOR COST							
								SUBTOTAL							
								SALES TAX 10.10%							
								LABOR BURDEN 10.00%							
								OVERHEAD & PROFIT 25.00%							
								BONDING 2.00%							
								CONTINGENCY / WASTAGE 5.00%							
DATE 5/1/2022								PROPOSED PROJECT AMOUNT							
PROJECT NAME			SCOPE OF WORK COMPLETE SCOPE OF WORK					PROJECT LOCATION							
LINE NO.	DWG REF./CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR					LINE TOTAL	TRADE TOTAL
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST		
702		SET 66 4 EA HINGE 58B1HW 5 X 4.5 NRP 630 IVE 2 EA HINGE BB5036 5 X 4.5 USE PBB HINGE AB451 VERIFY 630 BOM 2 EA POWER TRANSFER EPT10 689 VON 1 EA REMOVABLE MULLION KR4954 STAB .MTS4 689 VON 2 EA ELEC PANIC HARDWARE RX-QEL-XP98-NL-SNB 24 VDC 626 VON 2 EA RIM CYLINDER 20-057 ICX 626 SCH 1 EA MORTISE CYLINDER 20-061 ICX 626 SCH 3 EA PRIMUS CORE 20-740 EV D 626 SCH 2 EA SURFACE CLOSER 4111 EDA TBWMS 689 LCN 2 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 2 EA FLOOR STOP FS18L BLK IVE 1 EA RAIN DRIP 142A AL ZER 1 EA GASKETING 50AA-S AA ZER 2 EA DOOR SWEEP 39A A ZER 1 EA THRESHOLD 655A A ZER 1 EA MULLION SEAL 8780NBK PSA BK ZER	EA	4	0%	4	\$813.20	\$3,252.78	3.500	14.00	\$59.79	\$209.28	\$837.11	\$4,089.89	
703		SET 67 1 EA CLASSROOM SECURITY ND75TD RHO 626 SCH 2 EA FSIC CORE 23-030 626 SCH BALANCE OF HARDWARE BY DOOR MANUFACTURER	EA	8	0%	8	\$223.23	\$1,785.84	1.750	14.00	\$59.79	\$104.64	\$837.11	\$2,622.95	
704		SET 68 2 EA PANIC HARDWARE 9875-L-2SI-06-7500-2CYL 630 VON 2 EA RIM CYLINDER 20-057 ICX VERIFY 626 SCH 2 EA MORTISE CYLINDER 20-061 ICX VERIFY 626 SCH 4 EA FSIC CORE 23-030 626 SCH BALANCE OF HARDWARE BY DOOR MANUFACTURER SOUND DOORS	EA	3	0%	3	\$409.26	\$1,227.77	1.980	5.94	\$59.79	\$118.39	\$355.17	\$1,582.94	
705		SET 70 3 EA HINGE 58B1HW 4.5 X 4.5 652 IVE 1 EA FIRE EXIT HARDWARE 98-L-F-2SI-06-CYL SNB 626 VON 2 EA RIM CYLINDER 20-057 ICX 626 SCH 2 EA FSIC CORE 23-030 626 SCH 1 EA OH STOP 100S 630 GLY 1 EA SURFACE CLOSER 4111 EDA TBWMS 689 LCN 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 1 EA GASKETING BOTTOM SEAL 8144FS PSA 367 BK ZER	EA	1	0%	1	\$451.78	\$451.78	1.980	1.98	\$59.79	\$118.39	\$118.39	\$570.17	
706		SET 71 6 EA HINGE 58B1HW 5 X 4.5 NRP 630 IVE 2 EA HINGE BB5034 5 X 4.5 USE PBB HINGE 652 BOM 2 EA DUMMY PUSH BAR 350-DT-990 626 VON 2 EA SURFACE CLOSER 4111 EDA TBWMS 689 LCN 2 EA KICK PLATE 8400 10" X 1" LDW B-CS 630 IVE 2 EA FLOOR STOP FS18L BLK IVE 1 1 EA GASKETING BOTTOM SEAL 8144FS PSA 367 BK BK ZER ZER 2 EA DOOR SWEEP 39A A ZER 1 EA THRESHOLD 102A-MSLA-10 A ZER	EA	2	0%	2	\$345.48	\$690.95	1.980	3.96	\$59.79	\$118.39	\$236.78	\$927.73	
707		SET 72 4 EA HINGE 58B1HW 5 X 4.5 NRP 630 IVE 2 EA HINGE BB5036 5 X 4.5 USE PBB HINGE AB451 VERIFY 630 BOM 2 EA POWER TRANSFER EPT10 689 VON 1 EA REMOVABLE MULLION KR4954 STAB .MTS4 689 VON 2 EA ELEC PANIC HARDWARE RX-XP98-NL-SNB 626 VON 3 EA RIM CYLINDER 20-057 ICX 626 SCH 2 EA MORTISE CYLINDER 20-061 ICX 626 SCH 3 EA PRIMUS CORE 20-740 EV D 626 SCH 2 EA SURFACE CLOSER 4111 EDA TBWMS 689 LCN 2 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 2 EA FLOOR STOP FS18L BLK IVE 1 EA RAIN DRIP 142A AL ZER 1 EA GASKETING 50AA-S AA ZER 2 EA DOOR SWEEP 39A A ZER 1 EA THRESHOLD 655A A ZER 1 EA MULLION SEAL 8780NBK PSA BK ZER	EA	2	0%	2	\$919.50	\$1,838.99	3.250	6.50	\$59.79	\$194.33	\$388.66	\$2,227.65	
708		ALLAOWNACE PROVIDED FOR INTERIOR DOOR HARDWARE	EA	2	0%	2	\$361.42	\$722.84	1.850	3.70	\$59.79	\$110.62	\$221.24	\$944.08	
		ALLOWANCE													
709		ALLOWANCE PROVIDE AN ADDITIONAL 30 ACCESS DOOR W/ FRAME AND HARDWARE AS PER SPECS VOLUME 2	LS	1	0%	1	\$28,222.65	\$28,222.65	215.000	215.00	\$59.79	\$12,855.66	\$12,855.66	\$41,078.31	
		SPECIAL DOORS													
		EXTERIOR DOORS													
710		S: 10'-4" x 10'-0" WOOD DOOR W/EXT/STN, INT/ PT6.5 FINISH & HOLLOW METAL FRAME PAINT W/EXT/STN, INT/ PT6.5 FINISH	EA	1	0%	1	\$13,337.69	\$13,337.69	40.269	40.27	\$59.79	\$2,407.85	\$2,407.85	\$15,745.53	
711		Q: 9'-4" x 12'-0" ALUMINUM FACTORY FINISH DOOR W/ HOLLOW METAL PAINTED DOOR	EA	1	0%	1	\$14,456.28	\$14,456.28	43.646	43.65	\$59.79	\$2,609.78	\$2,609.78	\$17,066.07	
712		Q: 12'-0" x 7'-6" ALUMINUM FACTORY FINISH DOOR W/ HOLLOW METAL PAINTED DOOR	EA	1	0%	1	\$11,617.07	\$11,617.07	35.074	35.07	\$59.79	\$2,097.22	\$2,097.22	\$13,714.29	
		INTERIOR DOORS													

CONSTRUCTION COST ESTIMATE BREAKDOWN																
CONTRACTOR								ADDRESS								
 ANEDS National Estimating, Drafting & Engineering Services								TOTAL MATERIAL COST				\$	24,922,916			
								TOTAL LABOR COST				\$	21,760,776			
								SUBTOTAL				\$	46,683,692			
								SALES TAX		10.10%		\$	2,517,214			
								LABOR BURDEN		10.00%		\$	2,176,078			
								OVERHEAD & PROFIT		25.00%		\$	11,670,923			
								BONDING		2.00%		\$	1,260,958			
								CONTINGENCY / WASTAGE		5.00%		\$	2,334,185			
								PROPOSED PROJECT AMOUNT				\$	66,643,050			
DATE		PROJECT NAME			SCOPE OF WORK			PROJECT LOCATION								
5/1/2022					COMPLETE SCOPE OF WORK											
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR				LINE TOTAL	TRADE TOTAL		
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE			TOTAL COST	
713	A3.45,A3.46	P: 3'-0" x 4'-0" 90 MIN. HOLLOW METAL FACTORY FINISH W/ PT6.2 PAINTED HOLLOW METAL FRAME	EA	1	0%	1	\$558.83	\$558.83	4.139	4.14	\$59.79	\$247.51	\$247.51	\$806.35		
714		P: 7'-0" x 6'-6" 90 MIN. HOLLOW METAL FACTORY FINISH W/ PT6.2 PAINTED HOLLOW METAL FRAME	EA	1	0%	1	\$2,118.91	\$2,118.91	15.695	15.70	\$59.79	\$938.48	\$938.48	\$3,057.40		
715		P: 1'-6" x 7'-0" 90 MIN. HOLLOW METAL FACTORY FINISH W/ PT6.2 PAINTED STEEL FRAME	EA	1	0%	1	\$488.98	\$488.98	3.622	3.62	\$59.79	\$216.57	\$216.57	\$705.55		
716		P: 9'-4" x 16'-0" 60 MIN. HOLLOW METAL PT 6.5 PAINTED DOOR W/ PT6.5 PAINTED HOLLOW METAL FRAME	EA	1	0%	1	\$6,954.13	\$6,954.13	51.511	51.51	\$59.79	\$3,080.04	\$3,080.04	\$10,034.17		
717		P: 16'-0" x 5'-0" HOLLOW METAL FACTORY FINISH W/ PAINTED HOLLOW METAL FRAME	EA	1	0%	1	\$3,725.56	\$3,725.56	27.596	27.60	\$59.79	\$1,650.08	\$1,650.08	\$5,375.64		
718		P: 14'-0" x 9'-0" 90 MIN. HOLLOW METAL FACTORY FINISH W/ FACTORY FINISH HOLLOW METAL FRAME	EA	1	0%	1	\$5,867.76	\$5,867.76	43.464	43.46	\$59.79	\$2,598.88	\$2,598.88	\$8,466.64		
719		T: 9'-2" x 9'-0" 90 MIN. HOLLOW METAL FACTORY FINISH W/ FACTORY FINISH HOLLOW METAL FRAME	EA	1	0%	1	\$3,842.13	\$3,842.13	28.460	28.46	\$59.79	\$1,701.71	\$1,701.71	\$5,543.83		
720		O: 15'-0" x 10'-0" ALUMINUM FACTORY FINISH DOOR W/ ALUMINUM FACTORY FINISH	EA	2	0%	2	\$6,985.43	\$13,970.86	51.743	103.49	\$59.79	\$3,093.90	\$6,187.80	\$20,158.66		
721		P: 14'-0" x 5'-0" 90 MIN. HOLLOW METAL FACTORY FINISH W/ PT6.2 PAINTED HOLLOW METAL FRAME	EA	1	0%	1	\$3,259.87	\$3,259.87	24.147	24.15	\$59.79	\$1,443.82	\$1,443.82	\$4,703.69		
722		P: 9'-0" x 7'-2" 60 MIN. HOLLOW METAL PT6.4 PAINTED DOOR W/ PT6.4 PAINTED HOLLOW METAL FRAME	EA	1	0%	1	\$3,003.87	\$3,003.87	22.250	22.25	\$59.79	\$1,330.44	\$1,330.44	\$4,334.31		
723		L: 22'-10" x 9'-0" ALUMINUM FACTORY FINISH-SILVER DOOR W/ ALUMINUM FACTORY FINISH-SILVER FRAME	EA	1	0%	1	\$9,569.90	\$9,569.90	70.887	70.89	\$59.79	\$4,238.58	\$4,238.58	\$13,808.48		
724		L: 27'-8" x 10'-0" ALUMINUM FACTORY FINISH-SILVER DOOR W/ ALUMINUM FACTORY FINISH-SILVER FRAME	EA	1	0%	1	\$12,884.39	\$12,884.39	95.438	95.44	\$59.79	\$5,706.59	\$5,706.59	\$18,590.98		
725		L: 24'-0" x 7'-6" ALUMINUM FACTORY FINISH-SILVER DOOR W/ ALUMINUM FACTORY FINISH-SILVER FRAME	EA	1	0%	1	\$8,382.51	\$8,382.51	62.091	62.09	\$59.79	\$3,712.68	\$3,712.68	\$12,095.19		
726		O: 23'-4" x 9'-3" ALUMINUM FACTORY FINISH-SILVER DOOR W/ ALUMINUM FACTORY FINISH-SILVER FRAME	EA	1	0%	1	\$10,051.11	\$10,051.11	74.451	74.45	\$59.79	\$4,451.71	\$4,451.71	\$14,502.83		
727		P: 9'-0" x 7'-2" 60 MIN. HOLLOW METAL PT 6.4 PAINTED DOOR W/ PT6.4 PAINTED HOLLOW METAL FRAME	EA	1	0%	1	\$3,003.87	\$3,003.87	22.250	22.25	\$59.79	\$1,330.44	\$1,330.44	\$4,334.31		
728		N: 28'-0" x 6'-0" ALUMINUM DOOR W/ ALUMINUM FRAME	EA	2	0%	2	\$7,823.68	\$15,647.36	57.952	115.90	\$59.79	\$3,465.17	\$6,930.33	\$22,577.69		
729		O: 24'-0" x 10'-0" ALUMINUM FACTORY FINISH DOOR W/ ALUMINUM FACTORY FINISH	EA	1	0%	1	\$11,176.69	\$11,176.69	82.789	82.79	\$59.79	\$4,950.24	\$4,950.24	\$16,126.92		
730		P: 6'-0" x 9'-0" HOLLOW METAL PT 6.5 PAINTED DOOR W/ PT6.5 PAINTED HOLLOW METAL FRAME	EA	1	0%	1	\$2,514.75	\$2,514.75	18.627	18.63	\$59.79	\$1,113.80	\$1,113.80	\$3,628.56		
731		P: 8'-0" x 9'-0" HOLLOW METAL PT 6.5 PAINTED DOOR W/ PT6.5 PAINTED HOLLOW METAL FRAME	EA	1	0%	1	\$3,353.01	\$3,353.01	24.837	24.84	\$59.79	\$1,485.07	\$1,485.07	\$4,838.08		
732		J: 10'-3" x 10'-0" ALUMINUM FACTORY FINISH-SILVER DOOR W/ ALUMINUM FACTORY FINISH-SILVER FRAME	EA	2	0%	2	\$4,773.38	\$9,546.75	35.358	70.72	\$59.79	\$2,114.16	\$4,228.33	\$13,775.08		
733		J: 9'-3" x 9'-0" ALUMINUM FACTORY FINISH-SILVER DOOR W/ ALUMINUM FACTORY FINISH-SILVER FRAME	EA	1	0%	1	\$3,876.91	\$3,876.91	28.717	28.72	\$59.79	\$1,717.11	\$1,717.11	\$5,594.03		
734		O: 36'-0 3/4" x 11'-0" ALUMINUM FACTORY FINISH DOOR W/ ALUMINUM FACTORY FINISH FRAME	EA	1	0%	1	\$18,441.53	\$18,441.53	136.601	136.60	\$59.79	\$8,167.89	\$8,167.89	\$26,609.43		
735		O: 31'-0 3/4" x 11'-0" ALUMINUM FACTORY FINISH DOOR W/ ALUMINUM FACTORY FINISH FRAME	EA	2	0%	2	\$15,880.21	\$31,760.42	117.629	235.26	\$59.79	\$7,033.46	\$14,066.93	\$45,827.34		
736		K: 14'-5" x 9'-0" ALUMINUM FACTORY FINISH-SILVER DOOR W/ ALUMINUM FACTORY FINISH-SILVER FRAME	EA	1	0%	1	\$6,042.40	\$6,042.40	44.758	44.76	\$59.79	\$2,676.22	\$2,676.22	\$8,718.62		
			SPECIAL DOORS HARDWARE													
			SET 23													
737			3 EA HINGE 58B1HW 5 X 4.5 652 IVE 1 EA STOREROOM LOCK ND80TD RHO 626 SCH 1 EA FSIC CORE 23-030 626 SCH 1 EA OH STOP 100S 630 GLY 1 EA SURFACE CLOSER 4111 EDA TBWMS 689 LCN 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 1 EA GASKETING BOTTOM SEAL 8144FPSA 367 BK ZER	EA	25	0%	25	\$903.55	\$22,588.75	2.750	68.75	\$59.79	\$164.43	\$4,110.82	\$26,699.57	
738			SET 59 1 EA NOTE HARDWARE BY DOOR SUPPLIER	EA	6	0%	6			1.980	11.88	\$59.79	\$118.39	\$710.35	\$710.35	
			TEMPORARY DOORS													
739			A: 3'-0" x 7'-0" WOOD DOOR W/ SATIN FINISH & PAINTED STEEL FRAME	EA	2	0%	2	\$940.76	\$1,881.51	7.244	14.49	\$59.79	\$433.15	\$866.29	\$2,747.80	
740		A: (2) 4'-0" x 7'-0" WOOD DOOR W/ SATIN FINISH & PAINTED STEEL FRAME	EA	2	0%	2	\$2,508.68	\$5,017.36	19.317	38.63	\$59.79	\$1,155.06	\$2,310.11	\$7,327.47		

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR								ADDRESS							
								TOTAL MATERIAL COST							
								TOTAL LABOR COST							
								SUBTOTAL							
								SALES TAX 10.10%							
								LABOR BURDEN 10.00%							
								OVERHEAD & PROFIT 25.00%							
								BONDING 2.00%							
								CONTINGENCY / WASTAGE 5.00%							
DATE 5/1/2022								PROPOSED PROJECT AMOUNT							
PROJECT NAME			SCOPE OF WORK COMPLETE SCOPE OF WORK					PROJECT LOCATION							
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR					LINE TOTAL	TRADE TOTAL
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST		
		TEMPORARY DOORS HARDWARE													
741		SET 18 3 EA HINGE 58B1HW 4.5 X 4.5 ...USE 5 X 4 1/2 IF OVER 3-0 652 IVE 1 EA STOREROOM LOCK ND80TD RHO 626 SCH 1 EA FSIC CORE 23-030 626 SCH 1 EA SURFACE CLOSER 4011 TBWMS OR P.A. AS REQ. 689 LCN 1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE 1 EA FLOOR STOP FS436 626 IVE 1 1 EA EA GASKETING BOTTOM SEAL 8144FS PSA 367 BK BK ZER ZER 1 EA THRESHOLD 655A-223 A ZER	EA	1	0%	1	\$584.65	\$584.65	1.850	1.85	\$59.79	\$110.62	\$110.62	\$695.27	
742		ALLOWANCE PROVIDED FOR TEMPORARY DOOR HARDWARE	EA	3	0%	3	\$361.42	\$1,084.26	1.850	5.55	\$59.79	\$110.62	\$331.86	\$1,416.12	
		NOTE: ALL ABOVE DOORS HAVE FOLLOWING FINISHES SPECS: PT-6.1: PAINT MFR: SHERWIN WILLIAMS PRODUT: ALABASTER, SW 7008 COLOR: WHITE PT-6.2: PAINT MFR: SHERWIN WILLIAMS PRODUT: MINDFUL GRAY, SW 7016 COLOR: MEDIUM GRAY PT-6.4: PAINT MFR: SHERWIN WILLIAMS PRODUT: ANTIQUE RED, SW7587 COLOR: RED PT-6.5: PAINT MFR: SHERWIN WILLIAMS PRODUT: TRICORN BLACK, SW 6258 COLOR: BLACK EXFIN-2: EXTERIOR DOOR PAINT MFR: SHERWIN WILLIAMS PRODUCT: MAHOGANY SW 2838 COLOR: MEDIUM BROWN EXFIN-3: EXTERIOR DOOR PAINT MFR: SHERWIN WILLIAMS PRODUCT: RENWICK HEATHER SW 2818 COLOR: LIGHT BROWN EXFIN-5: EXTERIOR DOOR PAINT MFR: SHERWIN WILLIAMS PRODUCT: REPOSE GRAY SW 7015 COLOR: LIGHT GRAY EXFIN-6: EXTERIOR DOOR PAINT													
		RELITE													
743		3'-0" x 4'-0" RETILE W/ PT6.2 PAINTED HOLLOW METAL FRAME	EA	8	0%	8	\$451.78	\$3,614.20	4.379	35.03	\$64.86	\$284.01	\$2,272.04	\$5,886.24	
744		7'-0" x 2'-6" RETILE W/ PT6.2 PAINTED HOLLOW METAL FRAME	EA	1	0%	1	\$658.84	\$658.84	6.386	6.39	\$64.86	\$414.17	\$414.17	\$1,073.01	
745		7'-0" x 6'-6" 90 MIN. RETILE W/ PT6.2 PAINTED HOLLOW METAL FRAME	EA	1	0%	1	\$1,712.98	\$1,712.98	16.604	16.60	\$64.86	\$1,076.85	\$1,076.85	\$2,789.83	
746		10'-0" x 2'-6" RETILE W/ PT6.2 PAINTED HOLLOW METAL FRAME	EA	1	0%	1	\$941.20	\$941.20	9.123	9.12	\$64.86	\$591.68	\$591.68	\$1,532.88	
747		8'-0" x 8'-0" RETILE W/ PT6.2 PAINTED HOLLOW METAL FRAME	EA	1	0%	1	\$2,409.47	\$2,409.47	23.355	23.35	\$64.86	\$1,514.70	\$1,514.70	\$3,924.16	
748		3'-6" x 3'-3 1/2" 60 MIN. RETILE W/ PT6.2 PAINTED HOLLOW METAL FRAME	EA	1	0%	1	\$433.74	\$433.74	4.204	4.20	\$64.86	\$272.67	\$272.67	\$706.40	
749		1'-6" x 6'-6" 90 MIN. RETILE W/ PT6.2 PAINTED HOLLOW METAL FRAME	EA	1	0%	1	\$367.07	\$367.07	3.558	3.56	\$64.86	\$230.75	\$230.75	\$597.82	
750		8'-0" x 5'-4" RETILE W/ PT6.2 PAINTED HOLLOW METAL FRAME	EA	2	0%	2	\$1,606.21	\$3,212.42	15.569	31.14	\$64.86	\$1,009.73	\$2,019.47	\$5,231.89	
751		6'-0" x 4'-0" RETILE W/ PT6.2 PAINTED HOLLOW METAL FRAME	EA	3	0%	3	\$903.55	\$2,710.65	8.758	26.27	\$64.86	\$568.01	\$1,704.03	\$4,414.68	
752		2'-6" x 10'-0" RETILE W/ PT6.2 PAINTED HOLLOW METAL FRAME	EA	2	0%	2	\$941.20	\$1,882.40	9.123	18.25	\$64.86	\$591.68	\$1,183.36	\$3,065.75	
753		10'-0" x 4'-6" RETILE W/ PT6.2 PAINTED HOLLOW METAL FRAME	EA	3	0%	3	\$1,694.16	\$5,082.47	16.421	49.26	\$64.86	\$1,065.02	\$3,195.06	\$8,277.53	
754		12'-0" x 7'-6" RETILE W/ PT6.2 PAINTED HOLLOW METAL FRAME	EA	1	0%	1	\$3,388.31	\$3,388.31	32.843	32.84	\$64.86	\$2,130.04	\$2,130.04	\$5,518.35	
755		16'-0" x 5'-10" RETILE W/ PT6.2 PAINTED HOLLOW METAL FRAME	EA	1	0%	1	\$3,513.60	\$3,513.60	34.057	34.06	\$64.86	\$2,208.81	\$2,208.81	\$5,722.41	
756		2'-11" x 7'-2" RETILE W/ PT6.2 PAINTED HOLLOW METAL FRAME	EA	2	0%	2	\$809.47	\$1,618.94	7.846	15.69	\$64.86	\$508.87	\$1,017.73	\$2,636.67	
757	A3.45,A3.46	5'-7" x 7'-2" RETILE W/ PT6.2 PAINTED HOLLOW METAL FRAME	EA	1	0%	1	\$1,506.51	\$1,506.51	14.602	14.60	\$64.86	\$947.06	\$947.06	\$2,453.57	
758		5'-0" x 3'-8" RETILE W/ PT6.2 PAINTED HOLLOW METAL FRAME	EA	1	0%	1	\$690.27	\$690.27	6.691	6.69	\$64.86	\$433.94	\$433.94	\$1,124.21	
759		4'-0" x 3'-8" RETILE W/ PT6.2 PAINTED HOLLOW METAL FRAME	EA	1	0%	1	\$552.22	\$552.22	5.353	5.35	\$64.86	\$347.15	\$347.15	\$899.37	
760		9'-2" x 3'-0" RETILE W/ PT6.2 PAINTED HOLLOW METAL FRAME	EA	5	0%	5	\$1,035.36	\$5,176.78	10.036	50.18	\$64.86	\$650.87	\$3,254.35	\$8,431.13	

CONSTRUCTION COST ESTIMATE BREAKDOWN																		
CONTRACTOR										ADDRESS								
 ANEDS National Estimating, Drafting & Engineering Services										TOTAL MATERIAL COST						\$	24,922,916	
										TOTAL LABOR COST						\$	21,760,776	
										SUBTOTAL						\$	46,683,692	
										SALES TAX					10.10%		\$	2,517,214
										LABOR BURDEN					10.00%		\$	2,176,078
										OVERHEAD & PROFIT					25.00%		\$	11,670,923
										BONDING					2.00%		\$	1,260,958
										CONTINGENCY / WASTAGE					5.00%		\$	2,334,185
										PROPOSED PROJECT AMOUNT			\$	66,643,050				
DATE		PROJECT NAME				SCOPE OF WORK				PROJECT LOCATION								
5/1/2022						COMPLETE SCOPE OF WORK												
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR			TOTAL COST	LINE TOTAL	TRADE TOTAL				
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE		UNIT LABOR HOUR	LABOR HOURS	LABOR RATE							
761		6'-6" x 3'-0" RETILE W/ PT6.2 PAINTED HOLLOW METAL FRAME	EA	8	0%	8	\$734.13	\$5,873.08	7.116	56.93	\$64.86	\$461.51	\$3,692.07	\$9,565.15				
762		3'-0" x 6'-4" RETILE W/ PT6.2 PAINTED HOLLOW METAL FRAME	EA	2	0%	2	\$715.27	\$1,430.55	6.933	13.87	\$64.86	\$449.65	\$899.30	\$2,329.85				
763		8'-0" x 6'-4" RETILE W/ PT6.2 PAINTED HOLLOW METAL FRAME	EA	1	0%	1	\$1,907.39	\$1,907.39	18.488	18.49	\$64.86	\$1,199.07	\$1,199.07	\$3,106.47				
764		8'-3" x 10'-0" RETILE W/ PT6.2 PAINTED HOLLOW METAL FRAME	EA	1	0%	1	\$3,105.95	\$3,105.95	30.106	30.11	\$64.86	\$1,952.54	\$1,952.54	\$5,058.49				
765		9'-2" x 3'-0" RETILE W/ PT6.2 PAINTED HOLLOW METAL FRAME	EA	1	0%	1	\$1,035.36	\$1,035.36	10.036	10.04	\$64.86	\$650.87	\$650.87	\$1,686.23				
766		10'-0" x 4'-0" RETILE W/ PT6.2 PAINTED HOLLOW METAL FRAME	EA	4	0%	4	\$1,505.92	\$6,023.67	14.597	58.39	\$64.86	\$946.69	\$3,786.74	\$9,810.41				
767		5'-0" x 4'-6" RETILE W/ PT6.2 PAINTED HOLLOW METAL FRAME	EA	1	0%	1	\$847.08	\$847.08	8.211	8.21	\$64.86	\$532.51	\$532.51	\$1,379.59				
768		5'-0" x 4'-0" RETILE W/ PT6.2 PAINTED HOLLOW METAL FRAME	EA	1	0%	1	\$752.96	\$752.96	7.298	7.30	\$64.86	\$473.34	\$473.34	\$1,226.30				
769		14'-0" x 4'-0" RETILE W/ PT6.2 PAINTED HOLLOW METAL FRAME	EA	2	0%	2	\$2,108.28	\$4,216.57	20.435	40.87	\$64.86	\$1,325.36	\$2,650.72	\$6,867.28				
770		9'-0" x 4'-0" RETILE W/ PT6.2 PAINTED HOLLOW METAL FRAME	EA	1	0%	1	\$1,355.33	\$1,355.33	13.137	13.14	\$64.86	\$852.02	\$852.02	\$2,207.34				
EXTERIOR STOREFRONTS																		
771		S1: 9'-6"Wx10'-0"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$8,533.23	\$8,533.23	13.205	13.21	\$57.38	\$757.64	\$757.64	\$9,290.87				
772		S2: 23'-3"Wx9'-6"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$19,839.77	\$19,839.77	30.702	30.70	\$57.38	\$1,761.51	\$1,761.51	\$21,601.27				
773		S3: 12'-0"Wx11'-0"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$11,856.70	\$11,856.70	18.348	18.35	\$57.38	\$1,052.72	\$1,052.72	\$12,909.42				
774		S4: 20'-0"Wx10'-0"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$17,964.70	\$17,964.70	27.800	27.80	\$57.38	\$1,595.03	\$1,595.03	\$19,559.73				
775		S5: 18'-2"Wx10'-0"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$16,318.24	\$16,318.24	25.252	25.25	\$57.38	\$1,448.84	\$1,448.84	\$17,767.08				
776		S6: 7'-0"Wx7'-6"H ALUM. GLASS STOREFRONT	EA	2	0%	2	\$4,715.73	\$9,431.47	7.298	14.60	\$57.38	\$418.69	\$837.39	\$10,268.86				
777		S7: 65'-4"Wx10'-8"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$62,598.64	\$62,598.64	96.870	96.87	\$57.38	\$5,557.92	\$5,557.92	\$68,156.56				
778		S8: 14'-10"Wx4'-9"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$6,328.67	\$6,328.67	9.793	9.79	\$57.38	\$561.90	\$561.90	\$6,890.57				
779		S9: 14'-9"Wx4'-9"H ALUM. GLASS STOREFRONT	EA	4	0%	4	\$5,973.26	\$23,893.05	9.244	36.97	\$57.38	\$530.35	\$2,121.38	\$26,014.43				
780		S10: 9'-8"Wx4'-9"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$6,293.26	\$6,293.26	9.739	9.74	\$57.38	\$558.76	\$558.76	\$6,852.02				
781		S11: 10'-3"Wx4'-9"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$4,124.54	\$4,124.54	6.383	6.38	\$57.38	\$366.20	\$366.20	\$4,490.74				
782		S12: 48'-4"Wx10'-8"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$46,310.13	\$46,310.13	71.664	71.66	\$57.38	\$4,111.72	\$4,111.72	\$50,421.85				
783		S13A: 4'-0"Wx10'-0"H ALUM. GLASS STOREFRONT (W/ INSULATED PANEL)	EA	2	0%	2	\$3,592.94	\$7,185.88	5.560	11.12	\$57.38	\$319.01	\$638.01	\$7,823.89				
784		S13B: 4'-0"Wx10'-0"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$3,592.94	\$3,592.94	5.560	5.56	\$57.38	\$319.01	\$319.01	\$3,911.95				
785		S13C: 4'-0"Wx10'-0"H ALUM. GLASS STOREFRONT (W/ INSULATED/FROST GLAZED PANEL)	EA	1	0%	1	\$3,592.94	\$3,592.94	5.560	5.56	\$57.38	\$319.01	\$319.01	\$3,911.95				
786		S13D: 4'-0"Wx10'-0"H ALUM. GLASS STOREFRONT (W/ INSULATED/FROST GLAZED PANEL)	EA	4	0%	4	\$3,592.94	\$14,371.76	5.560	22.24	\$57.38	\$319.01	\$1,276.02	\$15,647.78				
787		S13E: 4'-0"Wx10'-0"H ALUM. GLASS STOREFRONT	EA	3	0%	3	\$3,592.94	\$10,778.82	5.560	16.68	\$57.38	\$319.01	\$957.02	\$11,735.84				
788		S13F: 4'-0"Wx10'-0"H ALUM. GLASS STOREFRONT (W/ INSULATED PANEL)	EA	1	0%	1	\$3,592.94	\$3,592.94	5.560	5.56	\$57.38	\$319.01	\$319.01	\$3,911.95				
789		S14A: 8'-0"Wx10'-0"H ALUM. GLASS STOREFRONT (W/ INSULATED/FROST GLAZED PANEL)	EA	2	0%	2	\$7,185.88	\$14,371.76	11.120	22.24	\$57.38	\$638.01	\$1,276.02	\$15,647.78				
790		S14B: 8'-0"Wx10'-0"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$7,185.88	\$7,185.88	11.120	11.12	\$57.38	\$638.01	\$638.01	\$7,823.89				
791		S14C: 8'-0"Wx10'-0"H ALUM. GLASS STOREFRONT (W/ INSULATED PANEL)	EA	1	0%	1	\$7,185.88	\$7,185.88	11.120	11.12	\$57.38	\$638.01	\$638.01	\$7,823.89				
792		S15: 6'-10"Wx9'-6"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$5,830.76	\$5,830.76	9.023	9.02	\$57.38	\$517.69	\$517.69	\$6,348.45				
793		S16: 21'-6"Wx12'-2"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$23,496.97	\$23,496.97	36.361	36.36	\$57.38	\$2,086.22	\$2,086.22	\$25,583.19				
794		S16A: 6'-6"Wx12'-2"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$7,103.74	\$7,103.74	10.993	10.99	\$57.38	\$630.72	\$630.72	\$7,734.45				
795		S17: 23'-8"Wx9'-0"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$19,132.67	\$19,132.67	29.607	29.61	\$57.38	\$1,698.73	\$1,698.73	\$20,831.40				
796		S18: 22'-8"Wx10'-0"H ALUM. GLASS STOREFRONT (W/ INSULATED PANEL)	EA	1	0%	1	\$20,360.29	\$20,360.29	31.507	31.51	\$57.38	\$1,807.72	\$1,807.72	\$22,168.01				
797		S19: 82'-6"Wx10'-8"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$79,047.15	\$79,047.15	122.324	122.32	\$57.38	\$7,018.33	\$7,018.33	\$86,065.48				
798		S20: 9'-6"Wx4'-9"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$4,053.29	\$4,053.29	6.272	6.27	\$57.38	\$359.88	\$359.88	\$4,413.16				
799		S21: 14'-10"Wx4'-9"H ALUM. GLASS STOREFRONT	EA	2	0%	2	\$4,622.03	\$9,244.05	7.152	14.30	\$57.38	\$410.37	\$820.75	\$10,064.80				
800		S22: 14'-6"Wx4'-9"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$6,186.59	\$6,186.59	9.574	9.57	\$57.38	\$549.29	\$549.29	\$6,735.88				
801		S23: 96'-11"Wx8'-3"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$71,881.26	\$71,881.26	111.235	111.23	\$57.38	\$6,382.09	\$6,382.09	\$78,263.35				
802		S24: 83'-2"Wx10'-0"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$74,703.51	\$74,703.51	115.602	115.60	\$57.38	\$6,632.67	\$6,632.67	\$81,336.18				
803		S24A: 10'-4"Wx2'-8"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$2,475.37	\$2,475.37	3.831	3.83	\$57.38	\$219.78	\$219.78	\$2,695.15				
804		S25: 10'-6"Wx4'-8"H ALUM. GLASS STOREFRONT	EA	2	0%	2	\$4,401.67	\$8,803.33	6.811	13.62	\$57.38	\$390.81	\$781.62	\$9,584.95				
805		S26: 8'-4"Wx4'-0"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$2,994.00	\$2,994.00	4.633	4.63	\$57.38	\$265.83	\$265.83	\$3,259.82				
806		S27: 10'-0"Wx4'-0"H ALUM. GLASS STOREFRONT	EA	2	0%	2	\$3,592.94	\$7,185.88	5.560	11.12	\$57.38	\$319.01	\$638.01	\$7,823.89				
807		S28: 8'-8"Wx4'-0"H ALUM. GLASS STOREFRONT	EA	2	0%	2	\$3,114.00	\$6,228.00	4.819	9.64	\$57.38	\$276.48	\$552.96	\$6,780.97				
808		S29: 27'-7"Wx10'-0"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$24,776.32	\$24,776.32	38.341	38.34	\$57.38	\$2,199.81	\$2,199.81	\$26,976.12				
809		S30: 7'-3"Wx7'-10"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$5,101.01	\$5,101.01	7.894	7.89	\$57.38	\$452.90	\$452.90	\$5,553.91				
810	A4.01 TO A4.13	S31: 7'-8"Wx7'-10"H ALUM. GLASS STOREFRONT	EA	2	0%	2	\$5,394.41	\$10,788.81	8.348	16.70	\$57.38	\$478.95	\$957.90	\$11,746.71				
811		S32: 7'-10"Wx7'-10"H ALUM. GLASS STOREFRONT	EA	2	0%	2	\$5,511.20	\$11,022.40	8.528	17.06	\$57.38	\$489.32	\$978.64	\$12,001.04				
812		S33: 8'-0"Wx7'-10"H ALUM. GLASS STOREFRONT (W/ INSULATED PANEL)	EA	2	0%	2	\$5,628.70	\$11,257.40	8.710	17.42	\$57.38	\$499.75	\$999.51	\$12,256.91				
813		S34: 11'-10"Wx7'-10"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$8,325.55	\$8,325.55	12.884	12.88	\$57.38	\$739.20	\$739.20	\$9,064.75				
814		S35: 7'-6"Wx7'-10"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$5,276.91	\$5,276.91	8.166	8.17	\$57.38	\$468.52	\$468.52	\$5,745.42				
815		S36: 4'-0"Wx7'-10"H ALUM. GLASS STOREFRONT	EA	4	0%	4	\$2,814.35	\$11,257.40	4.355	17.42	\$57.38	\$249.88	\$999.51	\$12,256.91				

CONSTRUCTION COST ESTIMATE BREAKDOWN																	
CONTRACTOR										ADDRESS							
 ANEDS National Estimating, Drafting & Engineering Services										TOTAL MATERIAL COST						\$ 24,922,916	
										TOTAL LABOR COST						\$ 21,760,776	
										SUBTOTAL						\$ 46,683,692	
										SALES TAX						10.10% \$ 2,517,214	
										LABOR BURDEN						10.00% \$ 2,176,078	
										OVERHEAD & PROFIT						25.00% \$ 11,670,923	
										BONDING						2.00% \$ 1,260,958	
CONTINGENCY / WASTAGE						5.00% \$ 2,334,185											
PROPOSED PROJECT AMOUNT						\$ 66,643,050											
DATE		PROJECT NAME				SCOPE OF WORK				PROJECT LOCATION							
5/1/2022						COMPLETE SCOPE OF WORK											
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR					LINE TOTAL	TRADE TOTAL		
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST				
816		S37: 8'-0"Wx7'-10"H ALUM. GLASS STOREFRONT	EA	3	0%	3	\$5,628.70	\$16,886.10	8.710	26.13	\$57.38	\$499.75	\$1,499.26	\$18,385.36			
817		S38: 3'-0"Wx7'-10"H ALUM. GLASS STOREFRONT	EA	4	0%	4	\$2,110.76	\$8,443.05	3.266	13.07	\$57.38	\$187.41	\$749.63	\$9,192.68			
818		S39: 4'-0"Wx7'-10"H ALUM. GLASS STOREFRONT	EA	2	0%	2	\$2,814.35	\$5,628.70	4.355	8.71	\$57.38	\$249.88	\$499.75	\$6,128.45			
819		S40: 6'-9"Wx2'-8"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$1,617.03	\$1,617.03	2.502	2.50	\$57.38	\$143.57	\$143.57	\$1,760.60			
820		S42: 8'-0"Wx7'-10"H ALUM. GLASS STOREFRONT	EA	2	0%	2	\$5,628.70	\$11,257.40	8.710	17.42	\$57.38	\$499.75	\$999.51	\$12,256.91			
821		S43: 2'-8"Wx7'-4"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$1,756.69	\$1,756.69	2.718	2.72	\$57.38	\$155.97	\$155.97	\$1,912.66			
822		S44: 8'-10"Wx7'-4"H ALUM. GLASS STOREFRONT	EA	2	0%	2	\$5,818.08	\$11,636.17	9.003	18.01	\$57.38	\$516.57	\$1,033.14	\$12,669.30			
823		S45: 4'-0"Wx7'-4"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$2,634.70	\$2,634.70	4.077	4.08	\$57.38	\$233.93	\$233.93	\$2,868.63			
824		S46: 4'-0"Wx7'-4"H ALUM. GLASS STOREFRONT	EA	4	0%	4	\$2,634.70	\$10,538.81	4.077	16.31	\$57.38	\$233.93	\$935.71	\$11,474.52			
825		S47: 8'-0"Wx4'-4"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$3,113.64	\$3,113.64	4.818	4.82	\$57.38	\$276.45	\$276.45	\$3,390.09			
826		S48: 3'-2"Wx4'-4"H ALUM. GLASS STOREFRONT	EA	2	0%	2	\$1,232.61	\$2,465.23	1.907	3.81	\$57.38	\$109.44	\$218.88	\$2,684.10			
827		S49: 9'-3"Wx4'-4"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$3,600.15	\$3,600.15	5.571	5.57	\$57.38	\$319.65	\$319.65	\$3,919.79			
828		S50: 3'-0"Wx4'-4"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$1,167.62	\$1,167.62	1.807	1.81	\$57.38	\$103.67	\$103.67	\$1,271.28			
829		S51: 5'-0"Wx6'-5"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$2,881.84	\$2,881.84	4.460	4.46	\$57.38	\$255.87	\$255.87	\$3,137.71			
830		S52: 39'-5"Wx11'-6"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$40,716.24	\$40,716.24	63.008	63.01	\$57.38	\$3,615.06	\$3,615.06	\$44,331.30			
831		S53: 55'-4"Wx9'-2"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$45,561.86	\$45,561.86	70.506	70.51	\$57.38	\$4,045.28	\$4,045.28	\$49,607.14			
832		S54: 17'-6"Wx12'-0"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$18,862.94	\$18,862.94	29.190	29.19	\$57.38	\$1,674.78	\$1,674.78	\$20,537.71			
833		S54A: 16'-10"Wx3'-3"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$4,914.00	\$4,914.00	7.604	7.60	\$57.38	\$436.30	\$436.30	\$5,350.29			
834		S55: 38'-8"Wx12'-0"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$41,678.46	\$41,678.46	64.497	64.50	\$57.38	\$3,700.49	\$3,700.49	\$45,378.95			
835		S55A: 9'-10"Wx3'-3"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$2,870.51	\$2,870.51	4.442	4.44	\$57.38	\$254.86	\$254.86	\$3,125.38			
836		S56: 28'-0"Wx9'-2"H ALUM. GLASS STOREFRONT (W/ INSULATED GLASS)	EA	1	0%	1	\$23,055.54	\$23,055.54	35.678	35.68	\$57.38	\$2,047.02	\$2,047.02	\$25,102.56			
837		S57: 3'-5"Wx9'-0"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$2,762.07	\$2,762.07	4.274	4.27	\$57.38	\$245.24	\$245.24	\$3,007.31			
838		S58: 7'-5"Wx9'-0"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$5,995.72	\$5,995.72	9.278	9.28	\$57.38	\$532.34	\$532.34	\$6,528.06			
839		S59: 3'-5"Wx2'-3"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$690.52	\$690.52	1.069	1.07	\$57.38	\$61.31	\$61.31	\$751.83			
840		S60: 7'-8"Wx2'-3"H ALUM. GLASS STOREFRONT	EA	2	0%	2	\$1,549.52	\$3,099.05	2.398	4.80	\$57.38	\$137.58	\$275.15	\$3,374.20			
841		S61: 7'-8"Wx2'-3"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$1,549.52	\$1,549.52	2.398	2.40	\$57.38	\$137.58	\$137.58	\$1,687.10			
842		S62: 10'-6"Wx2'-3"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$2,122.08	\$2,122.08	3.284	3.28	\$57.38	\$188.41	\$188.41	\$2,310.49			
843		S63: 8'-0"Wx10'-0"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$7,185.88	\$7,185.88	11.120	11.12	\$57.38	\$638.01	\$638.01	\$7,823.89			
844		S64: 7'-9"Wx4'-0"H ALUM. GLASS STOREFRONT	EA	2	0%	2	\$2,784.53	\$5,569.06	4.309	8.62	\$57.38	\$247.23	\$494.46	\$6,063.51			
845		S65: 4'-8"Wx4'-0"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$1,676.83	\$1,676.83	2.595	2.59	\$57.38	\$148.88	\$148.88	\$1,825.70			
846		S67: 14'-8"Wx10'-0"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$13,174.41	\$13,174.41	20.387	20.39	\$57.38	\$1,169.71	\$1,169.71	\$14,344.12			
847		S68: 2'-8"Wx7'-2"H ALUM. GLASS STOREFRONT	EA	9	0%	9	\$1,716.92	\$15,452.29	2.657	23.91	\$57.38	\$152.44	\$1,371.96	\$16,824.25			
848		S69: 13'-0"Wx2'-8"H ALUM. GLASS STOREFRONT	EA	2	0%	2	\$3,114.27	\$6,228.54	4.819	9.64	\$57.38	\$276.51	\$553.01	\$6,781.55			
849		S70: 10'-6"Wx2'-10"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$2,671.93	\$2,671.93	4.135	4.13	\$57.38	\$237.23	\$237.23	\$2,909.17			
850		S71: 5'-3"Wx2'-10"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$1,335.97	\$1,335.97	2.067	2.07	\$57.38	\$118.62	\$118.62	\$1,454.58			
851		S72: 8'-0"Wx3'-4"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$2,395.05	\$2,395.05	3.706	3.71	\$57.38	\$212.65	\$212.65	\$2,607.70			
852		S73: 4'-8"Wx2'-4"H ALUM. GLASS STOREFRONT	EA	3	0%	3	\$978.01	\$2,934.02	1.513	4.54	\$57.38	\$86.83	\$260.50	\$3,194.53			
853		S74: 12'-0"Wx2'-3"H ALUM. GLASS STOREFRONT	EA	1	0%	1	\$2,425.23	\$2,425.23	3.753	3.75	\$57.38	\$215.33	\$215.33	\$2,640.56			
		CURTAIN WALL															
854	A4.01 TO A4.13	CW1: 10'-1/2"D FRAME CURTAIN WALL W/ ALUM. TUBE FINIS & CLEAR GLASS PANEL	SF	526	10%	579	\$46.24	\$26,756.79	0.156	90.27	\$61.12	\$9.53	\$5,517.32	\$32,274.11			
855		CW2: 6"D FRAME CURTAIN WALL W/ ALUM. TUBE FINIS & CLEAR GLASS PANEL	SF	222	10%	244	\$46.24	\$11,301.09	0.156	38.13	\$61.12	\$9.53	\$2,330.31	\$13,631.40			
856		CW3: 6"D FRAME CURTAIN WALL W/ ALUM. TUBE FINIS & CLEAR GLASS PANEL	SF	226	10%	248	\$46.24	\$11,487.76	0.156	38.76	\$61.12	\$9.53	\$2,368.81	\$13,856.57			
857		CW4: 6"D FRAME CURTAIN WALL W/ ALUM. TUBE FINIS & CLEAR GLASS PANEL	SF	179	10%	197	\$46.24	\$9,104.25	0.156	30.71	\$61.12	\$9.53	\$1,877.32	\$10,981.57			
858		CW5: 7-1/2"D FRAME CURTAIN WALL W/ ALUM. TUBE FINIS & CLEAR/INSULATED GLASS PANEL	SF	138	10%	151	\$46.24	\$7,005.07	0.156	23.63	\$61.12	\$9.53	\$1,444.46	\$8,449.53			
859		CW6: 7-1/2"D FRAME CURTAIN WALL W/ ALUM. TUBE FINIS & CLEAR/INSULATED GLASS PANEL	SF	481	10%	529	\$46.24	\$24,463.81	0.156	82.53	\$61.12	\$9.53	\$5,044.50	\$29,508.32			
860		CW7: 6"D FRAME CURTAIN WALL W/ ALUM. TUBE FINIS & CLEAR GLASS PANEL	SF	124	10%	136	\$46.24	\$6,297.03	0.156	21.24	\$61.12	\$9.53	\$1,298.46	\$7,595.50			
861		CW8: 6"D FRAME CURTAIN WALL W/ ALUM. TUBE FINIS & CLEAR/INSULATED GLASS PANEL	SF	221	10%	243	\$46.24	\$11,217.67	0.156	37.84	\$61.12	\$9.53	\$2,313.11	\$13,530.78			
862		CW9: 6"D FRAME CURTAIN WALL W/ ALUM. TUBE FINIS & CLEAR GLASS PANEL	SF	190	10%	209	\$46.24	\$9,652.57	0.156	32.56	\$61.12	\$9.53	\$1,990.38	\$11,642.95			
863		CW10: 6"D FRAME CURTAIN WALL W/ ALUM. TUBE FINIS & CLEAR GLASS PANEL	SF	63	10%	70	\$46.24	\$3,220.74	0.156	10.87	\$61.12	\$9.53	\$664.13	\$3,884.87			

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR

ADDRESS



	TOTAL MATERIAL COST		\$ 24,922,916
	TOTAL LABOR COST		\$ 21,760,776
	SUBTOTAL		\$ 46,683,692
	SALES TAX	10.10%	\$ 2,517,214
	LABOR BOND	10.00%	\$ 2,176,078
	OVERHEAD & PROFIT	25.00%	\$ 11,670,923
	BONDING	2.00%	\$ 1,260,958
	CONTINGENCY / WASTAGE	5.00%	\$ 2,334,185
	PROPOSED PROJECT AMOUNT		\$ 66,643,050

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
5/1/2022		COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR					LINE TOTAL	TRADE TOTAL
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST		
864		CW11: 6"D FRAME CURTAIN WALL W/ ALUM. TUBE FINS & CLEAR/INSULATED GLASS PANEL	SF	222	10%	244	\$46.24	\$11,285.83	0.156	38.07	\$61.12	\$9.53	\$2,327.17	\$13,612.99	
865		CW12: 6"D FRAME CURTAIN WALL W/ ALUM. TUBE FINS & CLEAR/INSULATED GLASS PANEL	SF	228	10%	251	\$46.24	\$11,594.57	0.156	39.12	\$61.12	\$9.53	\$2,390.83	\$13,985.41	
866		CW13: 6"D FRAME CURTAIN WALL W/ ALUM. TUBE FINS & CLEAR/INSULATED GLASS PANEL	SF	218	10%	240	\$46.24	\$11,087.96	0.156	37.41	\$61.12	\$9.53	\$2,286.37	\$13,374.33	
867		CW14: 7-1/2"D FRAME CURTAIN WALL W/ ALUM. TUBE FINS & CLEAR/INSULATED GLASS PANEL	SF	1285	10%	1413	\$46.24	\$65,346.20	0.156	220.46	\$61.12	\$9.53	\$13,474.56	\$78,820.76	
868		CW15: 7-1/2"D FRAME CURTAIN WALL W/ ALUM. TUBE FINS & CLEAR/INSULATED GLASS PANEL	SF	251	10%	276	\$46.24	\$12,773.11	0.156	43.09	\$61.12	\$9.53	\$2,633.85	\$15,406.95	
		TRANSLUCENT WALL PANELS													
869	A4.01 TO A4.13	TP1: 120'-0"Wx10'-0"H TRANSLUCENT WALL PANEL	EA	1	0%	1	\$107,788.20	\$107,788.20	166.800	166.80	\$57.38	\$9,570.15	\$9,570.15	\$117,358.35	
870		TP2: 23'-4"Wx4'-0"H TRANSLUCENT WALL PANEL	EA	2	0%	2	\$11,607.79	\$23,215.59	14.933	29.87	\$57.38	\$856.79	\$1,713.58	\$24,929.16	
871		TP3: 16'-8"Wx4'-0"H TRANSLUCENT WALL PANEL	EA	1	0%	1	\$8,291.57	\$8,291.57	10.667	10.67	\$57.38	\$612.01	\$612.01	\$8,903.58	
		SKYLIGHTS													
872	A4.01 TO A4.13	5'-0"x8'-0" TRANSLUCENT SKYLIGHTS	EA	30	0%	30	\$1,381.90	\$41,457.00	12.120	363.60	\$58.73	\$711.75	\$21,352.41	\$62,809.41	
		VENTS													
873	A4.01 TO A4.13	5'-0"x8'-0" DAYLIGHT SMOKE VENT	EA	11	0%	11	\$1,594.50	\$17,539.50	13.400	147.40	\$58.73	\$786.92	\$8,656.07	\$26,195.57	
		LOUVERS													
874	A4.01 TO A4.13	L1: 4'-0"Wx8'-0"H METAL LOUVER	EA	1	0%	1	\$319.75	\$319.75	0.544	0.54	\$59.79	\$32.53	\$32.53	\$352.28	
875		L2: 4'-0"Wx4'-0"H METAL LOUVER	EA	1	0%	1	\$159.88	\$159.88	0.272	0.27	\$59.79	\$16.26	\$16.26	\$176.14	
876		L3: 5'-0"Wx6'-6"H METAL LOUVER	EA	1	0%	1	\$324.75	\$324.75	0.553	0.55	\$59.79	\$33.04	\$33.04	\$357.78	
877		L4: 5'-10"Wx1'-8"H METAL LOUVER	EA	2	0%	2	\$97.16	\$194.32	0.165	0.33	\$59.79	\$9.88	\$19.77	\$214.09	
878		L5: 11'-2"Wx5'-0"H METAL LOUVER	EA	1	0%	1	\$578.71	\$578.71	0.985	0.98	\$59.79	\$58.87	\$58.87	\$637.59	
879		L6: 7'-4"Wx5'-0"H METAL LOUVER	EA	1	0%	1	\$366.36	\$366.36	0.623	0.62	\$59.79	\$37.27	\$37.27	\$403.63	
880		L7: 7'-5"Wx5'-0"H METAL LOUVER	EA	1	0%	1	\$370.54	\$370.54	0.630	0.63	\$59.79	\$37.69	\$37.69	\$408.24	
881		L8: 11'-4"Wx5'-0"H METAL LOUVER	EA	2	0%	2	\$566.21	\$1,132.42	0.963	1.93	\$59.79	\$57.60	\$115.20	\$1,247.62	
882		L9: 12'-0"Wx8'-0"H METAL LOUVER	EA	1	0%	1	\$959.25	\$959.25	1.632	1.63	\$59.79	\$97.58	\$97.58	\$1,056.83	
883		L10: 12'-2"Wx5'-0"H METAL LOUVER	EA	1	0%	1	\$607.88	\$607.88	1.034	1.03	\$59.79	\$61.84	\$61.84	\$669.71	
884		L11: 11'-10"Wx5'-0"H METAL LOUVER	EA	1	0%	1	\$591.19	\$591.19	1.006	1.01	\$59.79	\$60.14	\$60.14	\$651.33	
885		L12: 9'-0"Wx5'-0"H METAL LOUVER	EA	2	0%	2	\$449.65	\$899.30	0.765	1.53	\$59.79	\$45.74	\$91.48	\$990.78	
886		L13: 7'-5"Wx4'-0"H METAL LOUVER	EA	3	0%	3	\$296.44	\$889.31	0.504	1.51	\$59.79	\$30.16	\$90.47	\$979.77	
887		L14: 4'-0"Wx2'-2"H METAL LOUVER	EA	1	0%	1	\$86.61	\$86.61	0.147	0.15	\$59.79	\$8.81	\$8.81	\$95.42	
		GLAZING													
		GLASS RAILING													
888		42" H HIGH STRENGTH GLASS GUARDRAIL W/ GLZING SHOE SCREW ATTACHED TO EMBED PLATE	LF	82	10%	90	\$78.13	\$7,022.45	0.746	67.05	\$57.38	\$42.80	\$3,847.06	\$10,869.51	
	DIV. 09	FINISHES													
		FLOORING													
		CARPET FLOORING													
889		CPT 1.1: CARPET TILE FLOORING MFR: MOHAWK / MANNINGTON PRODUCT: BIOME, FRESHWATER S58 INSTAI : BRICK ASHIA R	SF	16393	10%	18032	\$5.18	\$93,349.79	0.025	450.81	\$55.69	\$1.39	\$25,104.34	\$118,454.13	

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR								ADDRESS							
								TOTAL MATERIAL COST					\$	24,922,916	
								TOTAL LABOR COST					\$	21,760,776	
								SUBTOTAL					\$	46,683,692	
								SALES TAX				10.10%	\$	2,517,214	
								LABOR BURDEN				10.00%	\$	2,176,078	
								OVERHEAD & PROFIT				25.00%	\$	11,670,923	
								BONDING				2.00%	\$	1,260,958	
								CONTINGENCY / WASTAGE				5.00%	\$	2,334,185	
								PROPOSED PROJECT AMOUNT					\$	66,643,050	
DATE		PROJECT NAME			SCOPE OF WORK			PROJECT LOCATION							
5/1/2022					COMPLETE SCOPE OF WORK										
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR				LINE TOTAL	TRADE TOTAL	
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE			TOTAL COST
890		CPT 1.2: CARPET TILE FLOORING MFR: MFR: MOHAWK / MANNINGTON PRODUCT: FIRST STEP II TILE SIZE: 24"x24" COLOR: COBALT	SF	593	10%	652	\$5.18	\$3,376.83	0.025	16.31	\$55.69	\$1.39	\$908.12	\$4,284.96	
891		CPT 1.3: CARPET TILE FLOORING MFR: MOHAWK / MANNINGTON COLOR BALANCE, 12BY36. COLOR ATOMIC 373. INSTALL: ASHLAR	SF	80	10%	88	\$5.18	\$455.56	0.025	2.20	\$55.69	\$1.39	\$122.51	\$578.07	
892		CPT 1.4: CARPET TILE FLOORING MFR: MOHAWK / MANNINGTON COLOR: AQUA RHYTHM AND RIVER CODE 558. 50% EACH STYLE. INSTALL: MIXED RANDOM.	SF	1863	10%	2049	\$5.18	\$10,608.84	0.025	51.23	\$55.69	\$1.39	\$2,853.01	\$13,461.85	
893		CPT 1.5: CARPET TILE FLOORING MFR: MOHAWK / MANNINGTON PRODUCT: OPTIC RESET, FIELD OF VIEW DARK GT449. COLOR: FERRO DARK, 957. INSTALL: BRICK ASHLAR.	SF	11836	10%	13020	\$5.18	\$67,400.00	0.025	325.49	\$55.69	\$1.39	\$18,125.72	\$85,525.72	
894		CPT 1.6: CARPET TILE FLOORING MFR: MOHAWK / MANNINGTON PRODUCT: OPTIC RESET, FIELD OF VIEW DARK GT 449. COLOR: CINEMATIC DARK 987. INSTALL: BRICK ASHLAR.	SF	285	10%	314	\$5.18	\$1,622.93	0.025	7.84	\$55.69	\$1.39	\$436.45	\$2,059.38	
		RESILIENT FLOORING													
895		RFT 2.1: RUBBER FLOORING TILE MFR: TARKETT PATTERN: - MESTO, NOBLE KNIGHT, PS3D - 25% - MESTO, NOBLE KNIGHT, PS3L - 25% - MESTO, NOBLE KNIGHT, PS3 - 50% NOTE: USE COMBINATION OF 12X12, 6X24, 12X24, 24X24	SF	40275	10%	44303	\$8.50	\$376,748.46	0.130	5759.33	\$55.69	\$7.24	\$320,722.41	\$697,470.87	
896		RFT 2.2: RUBBER FLOORING TILE MFR: TARKETT PRODUCT: MESTO CONFIGURATIONS, NOBLE KNIGHT SIZE: PS3. 6" X 24" SPECIAL: 3MM THICKNESS AND FORGED TEXTURE	SF	355	10%	391	\$8.50	\$3,320.81	0.130	50.77	\$55.69	\$7.24	\$2,826.98	\$6,147.79	
897		RFT 2.5: RUBBER FLOORING TILE MFR: TARKETT COLOR: MESTO, NOBLE KNIGHT, PSL3 NOTE: USE COMBINATION OF 12X12, 6X24, 12X24, 24X24	SF	6657	10%	7323	\$8.50	\$62,272.24	0.130	951.95	\$55.69	\$7.24	\$53,011.77	\$115,284.01	
898		RFT 2.11: RUBBER FLOORING TILE FLOORING MFR: MONDO PRODUCT: 18 MM RAMFLEX STRENGTH, COLOR: MESTO, FLAME NOTE: USE COMBINATION OF 12X12, 6X24, 12X24, 24X24	SF	400	10%	440	\$8.50	\$3,741.76	0.130	57.20	\$55.69	\$7.24	\$3,185.33	\$6,927.09	
899		SV 2.3: SHEET VINYL FLOORING MFR: ALTRO PRODUCT: RELIANCE 25. INTEGRAL COVE BASE COLOR: TEMPLE, D2509.	SF	2644	10%	2908	\$3.61	\$10,511.54	0.023	66.89	\$55.69	\$1.28	\$3,725.12	\$14,236.65	
900		SV 2.7: SHEET VINYL FLOORING MFR: TARKETT PRODUCT: IQ OPTIMA SHEET VINYL. COLOR: INFUSED ASH 0203. NOTE: HEAT WELD MATCH COLOR TYP. INTEGRAL COVE BASE	SF	1403	10%	1543	\$3.61	\$5,577.79	0.023	35.50	\$55.69	\$1.28	\$1,976.68	\$7,554.47	
901		SV 2.8: SHEET VINYL FLOORING MFR: TARKETT PRODUCT: IQ OPTIMA ACOUSTIFLOR SHEET GOODS. COLOR: HARDWIRED 874	SF	4609	10%	5070	\$3.61	\$18,323.63	0.023	116.61	\$55.69	\$1.28	\$6,493.59	\$24,817.22	

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR								ADDRESS							
								TOTAL MATERIAL COST							
								TOTAL LABOR COST							
								SUBTOTAL							
								SALES TAX 10.10%							
								LABOR BURDEN 10.00%							
								OVERHEAD & PROFIT 25.00%							
								BONDING 2.00%							
								CONTINGENCY / WASTAGE 5.00%							
								PROPOSED PROJECT AMOUNT							
DATE 5/1/2022		PROJECT NAME		SCOPE OF WORK COMPLETE SCOPE OF WORK				PROJECT LOCATION							
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR					LINE TOTAL	TRADE TOTAL
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST		
902		LVT 2.9: LUXURY SHEET VINYL FLOORING MFR: MOHAWK PRODUCT: LARGE AND LOCAL, REFORESTATION COLOR: BRIDAL VEIL 220. INSTALL: HERRINGBONE	SF	3438	10%	3782	\$4.36	\$16,482.22	0.067	253.38	\$55.69	\$3.73	\$14,110.13	\$30,592.35	
903		RST 2.6: RESILIENT ATHLETIC FLOORING MFR: MONDO PRODUCT: 18MM RAMFLEX STRENGTH, COLOR: 707 / 6MM TO WRAP UP WALL, ROLLED SHEET.	SF	8058	10%	8864	\$7.97	\$70,666.65	0.130	1152.29	\$55.69	\$7.24	\$64,168.37	\$134,835.02	
904		RST 2.12: RESILIENT ATHLETIC FLOORING MFR: MONDO PRODUCT: 8 MM RAMFLEX STRENGTH, COLOR 741 / 6MM TO WRAP UP WALL ROLLED SHEET	SF	2015	10%	2217	\$7.97	\$17,671.05	0.130	288.15	\$55.69	\$7.24	\$16,046.07	\$33,717.12	
		CERAMIC TILE FLOORING													
905		CT 3.1: CERAMIC TILE MFR : DELTILE PRODUCT: KEYSTONES MOSAIC, SUEDE GRAY 2" HEX, COLOR: MATTE-D128. GROUT: ARDEX, SILVER SHIMMER-19	SF	4181	10%	4599	\$6.91	\$31,777.48	0.114	524.30	\$55.69	\$6.35	\$29,196.81	\$60,974.29	
906		CT 3.6: CERAMIC TILE MFR : DELTILE PRODUCT: BLANC LINEN, WHITE, 12X24. MATTE, P685. BULLNOSE BASE IN SIZE: 3X24 GROUT: ARDEX, POLAR WHITE-01.	SF	221	10%	243	\$6.91	\$1,679.70	0.114	27.71	\$55.69	\$6.35	\$1,543.29	\$3,222.99	
		FLOOR TRANSITIONS													
907		VINYL CARPET ADAPTER OR THRESHOLD	LF	197	10%	217	\$2.39	\$518.29	0.021	4.55	\$55.69	\$1.17	\$253.42	\$771.71	
908		ALUMINUM SCHLUTER: SCHIENE	LF	52	10%	57	\$2.39	\$136.81	0.021	1.20	\$55.69	\$1.17	\$66.89	\$203.70	
909		ALUMINUM SCHLUTER: RENO-U	LF	501	10%	551	\$2.39	\$1,318.09	0.021	11.57	\$55.69	\$1.17	\$644.48	\$1,962.57	
		CERAMIC WALL TILE													
910		CT 3.2: CERAMIC TILE MFR : DELTILE PRODUCT: 4X12 WHITE, MATTE-QH14. INSTALL: STACK BOND. GROUT: CUSTOM, COLOR: BRIGHT WHITE #381.	SF	11192	10%	12311	\$6.91	\$85,064.24	0.143	1760.50	\$55.69	\$7.96	\$98,037.93	\$183,102.17	
911		CT 3.3: CERAMIC TILE MFR : FIRECLAY TILE PRODUCT: SCALENE TILE, FINISH: MATTE. INSTALL: VERTICAL STACK BOND, COLOR: CALCITE, FRENCH LINEN, GYPSUM, TUOLUMNE MEADOWS. GROUT: CUSTOM, BRIGHT WHITE #A381	SF	978	10%	1076	\$6.91	\$7,432.78	0.143	153.83	\$55.69	\$7.96	\$8,566.41	\$15,999.19	
912		CT 3.4: CERAMIC TILE MFR : DELTILE PRODUCT: 4X12, WHITE, MATTE-0790. INSTALL: HERRINGBOME. YELLOW GROUT: ARDEX, SUMMER YELLOW-34. RED GROUT: CUSTOM, LIPSTICK #420.	SF	246	10%	271	\$6.91	\$1,869.71	0.143	38.70	\$55.69	\$7.96	\$2,154.87	\$4,024.58	
913		CT 3.5: CERAMIC TILE MFR : DELTILE PRODUCT: KIRSH RED, 4X12, MATTE- QH14. INSTALL VERTICAL STACK BOND. GROUT: CUSTOM, LIPSTICK #420	SF	320	10%	352	\$6.91	\$2,432.14	0.143	50.34	\$55.69	\$7.96	\$2,803.09	\$5,235.23	
		WALL BASE													

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR									ADDRESS						
									TOTAL MATERIAL COST						
									TOTAL LABOR COST						
									SUBTOTAL						
									SALES TAX 10.10%						
									LABOR BURDEN 10.00%						
									OVERHEAD & PROFIT 25.00%						
									BONDING 2.00%						
									CONTINGENCY / WASTAGE 5.00%						
DATE 5/1/2022									PROPOSED PROJECT AMOUNT						
PROJECT NAME			SCOPE OF WORK COMPLETE SCOPE OF WORK						PROJECT LOCATION						
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR					LINE TOTAL	TRADE TOTAL
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST		
914		RB 4.1: 4-1/4" RUBBER BASE MFR: TARETT PROJECT: PERCEPTIONS, TRADITIONAL COLOR: MYSTIFY CG 469	LF	14275	10%	15703	\$3.04	\$47,738.43	0.037	583.69	\$55.69	\$2.07	\$32,504.18	\$80,242.60	
915		RB 4.2: VENT COVER 4" RUBBER BASE MFR: BY WOOD FLOORING SUPPLIER COLOR: BLACK	LF	515.94	10%	568	\$3.04	\$1,725.41	0.037	21.10	\$55.69	\$2.07	\$1,174.80	\$2,900.20	
916		RB 4.3: 4-1/4" RUBBER BASE MFR: TARETT PROJECT: PERCEPTIONS, TRADITIONAL COLOR: FLAME TB6	LF	30	10%	33	\$3.04	\$100.33	0.037	1.23	\$55.69	\$2.07	\$68.31	\$168.64	
917		RB 4.4: 4-1/4" RUBBER BASE MFR: TARETT PROJECT: PERCEPTIONS, TRADITIONAL COLOR: MINK WG TG6	LF	683	10%	751	\$3.04	\$2,284.09	0.037	27.93	\$55.69	\$2.07	\$1,555.19	\$3,839.28	
918		RB 4.6: 4-1/4" RUBBER BASE MFR: TARETT PROJECT: PERCEPTIONS, TRADITIONAL COLOR: BLACK 40	LF	241	10%	265	\$3.04	\$805.95	0.037	9.85	\$55.69	\$2.07	\$548.76	\$1,354.71	
		WALLCOVERINGS													
919		TS 5.1: TACKABLE SURFACE MFR: FORBO PRODUCT: LINOLEUM BULLETIN BOARD COLOR: 2206, OYSTER SHELL	SF	1734	10%	1907	\$3.35	\$6,386.83	0.028	53.41	\$59.79	\$1.67	\$3,193.42	\$9,580.25	
920		VWC 5.2: VINYL WALLCOVERING MFR: TRI-KES/TOWER PRODUCT: TRI-KES/TOWER COLOR: SATIN BLUSH, T2-LX-13	SF	6511	10%	7162	\$1.86	\$13,323.30	0.023	164.73	\$59.79	\$1.38	\$9,849.72	\$23,173.02	
921		VWC 5.3: VINYL WALLCOVERING MFR: MOMENTUM NOTE: CUSTOM GRAPHIC VINYL WALLCOVERING TYPE 2, DIGITAL ARTWORK PROVIDED BY ARCH REPRESENT A UNIQUE GRAPHIC	SF	730	10%	803	\$1.86	\$1,493.78	0.023	18.47	\$59.79	\$1.38	\$1,104.33	\$2,598.11	
922		FRP 5.4: FIBER REINFORCED PLASTIC MFR: MARLITE PRODUCT: INDOURO FRP, FINISH TO BE WILSONART COLOR: GREY MESH 4877 NOTE: MATCH CAULK AT VERTICAL PANEL TO PANEL SEAMS.	SF	1924	10%	2116	\$2.50	\$5,286.87	0.025	52.91	\$59.79	\$1.49	\$3,163.69	\$8,450.56	
923		FRP 5.5: FIBER REINFORCED PLASTIC MFR: MARLITE PRODUCT: SYMMETRIX FRP-4X8 SHEET SIZE. COLOR: SS100-G63 WHITE NOTE: MATCH CAULK @ VERT & HORIZ SEAMS.	SF	466	10%	513	\$2.50	\$1,280.50	0.025	12.82	\$59.79	\$1.49	\$766.26	\$2,046.76	
924		FRP 5.6: FIBER REINFORCED PLASTIC MFR: MARLITE PRODUCT: STANDARD FRP. SMOOTH SURFACE 4X10 SHEET SIZE COLOR: 100G WHITE, MATCH CAULK @ VERT & HORIZ SEAMS.	SF	539	10%	593	\$2.50	\$1,481.09	0.025	14.82	\$59.79	\$1.49	\$886.29	\$2,367.39	
925		TS 5.7: TACKABLE SURFACE MFR: FORBO PRODUCT: LINOLEUM BULLETIN BOARD. COLOR: HOT SALSA, 2210	SF	147	10%	162	\$3.35	\$541.44	0.028	4.53	\$59.79	\$1.67	\$270.72	\$812.17	
926		TS 5.8: TACKABLE SURFACE MFR: FORBO PRODUCT: LINOLEUM BULLETIN BOARD. COLOR: BLANCHED ALMOND, 2186	SF	61	10%	67	\$3.35	\$224.68	0.028	1.88	\$59.79	\$1.67	\$112.34	\$337.02	
927		FRL 5.9: FIBER REINFORCED LAMINATE MFR: PANOLAM NOTE: CUSTOM GRAPHIC, IMAGE PROVIDED BY ARCHITECT	SF	1998	10%	2197	\$2.50	\$5,488.95	0.025	54.93	\$59.79	\$1.49	\$3,284.61	\$8,773.56	

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR									ADDRESS						
									TOTAL MATERIAL COST						
									TOTAL LABOR COST						
									SUBTOTAL						
									SALES TAX 10.10%						
									LABOR BURDEN 10.00%						
									OVERHEAD & PROFIT 25.00%						
									BONDING 2.00%						
									CONTINGENCY / WASTAGE 5.00%						
DATE 5/1/2022									PROPOSED PROJECT AMOUNT						
PROJECT NAME			SCOPE OF WORK COMPLETE SCOPE OF WORK						PROJECT LOCATION						
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR					LINE TOTAL	TRADE TOTAL
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST		
928		VWC 5.10: VINYL WALLCOVERING MFR: WOLF GORDON PRODUCT: WINK, MAGNETIC VINYL, FULL WALL COVERAGE.	SF	273	10%	300	\$1.86	\$558.63	0.023	6.91	\$59.79	\$1.38	\$412.99	\$971.62	
		MISC FLOORING													
929		WENGER SOUNDLOK SOUND-ISOLATION AT FLOOR	SF	339	10%	373	\$4.09	\$1,526.11	0.148	55.19	\$59.79	\$8.85	\$3,299.97	\$4,826.08	
		WOOD FINISHES													
930		MDF-P 8.1: FIRE-RATED MEDIUM DENSITY FIBREBOARD MFR: ROSEBURG SPECS: 1/2" MEDITE FR MDF. 4x8 PANEL. FACE FASTENED W/ COUNTERSUNK SCREWS, UNO PER ELEV. PLAM FINISH. PLAM 7.2: PLASTIC LAMINATE MFR: WILSON ART SPECS: REGIMENTAL RED, D12K-18, LINEARITY FINISH.	SF	1084	10%	1192	\$4.51	\$5,380.37	0.096	114.87	\$59.79	\$5.76	\$6,868.22	\$12,248.60	
931		MDF-P 8.1: FIRE-RATED MEDIUM DENSITY FIBREBOARD MFR: ROSEBURG SPECS: 1/2" MEDITE FR MDF. 4x8 PANEL. FACE FASTENED W/ COUNTERSUNK SCREWS, UNO PER ELEV. PLAM FINISH. PLAM 7.5: PLASTIC LAMINATE MFR: FORMICA MISSION SPECS: WHITE 933-MC, MICRO DOT FINISH.	SF	9776	10%	10754	\$4.51	\$48,522.63	0.096	1035.91	\$59.79	\$5.76	\$61,940.74	\$110,463.37	
932		MDF-P 8.1: FIRE-RATED MEDIUM DENSITY FIBREBOARD MFR: ROSEBURG SPECS: 1/2" MEDITE FR MDF. 4x8 PANEL. FACE FASTENED W/ COUNTERSUNK SCREWS, UNO PER ELEV. PLAM FINISH. PLAM 7.6: PLASTIC LAMINATE MFR: NEVAMAR SPECS: PLATINUM GRAY, 56023T.	SF	5698	10%	6268	\$4.51	\$28,281.71	0.096	603.78	\$59.79	\$5.76	\$36,102.53	\$64,384.24	
933		MDF-P 8.1: FIRE-RATED MEDIUM DENSITY FIBREBOARD MFR: ROSEBURG SPECS: 1/2" MEDITE FR MDF. 4x8 PANEL. FACE FASTENED W/ COUNTERSUNK SCREWS, UNO PER ELEV. PLAM FINISH. PLAM 7.8: PLASTIC LAMINATE MFR: WILSON ART SPECS: CHARCOAL VELVET, 15504-31, TRACELESS.	SF	169	10%	186	\$4.51	\$838.82	0.096	17.91	\$59.79	\$5.76	\$1,070.78	\$1,909.61	
934		MDF-P 8.1: FIRE-RATED MEDIUM DENSITY FIBREBOARD MFR: ROSEBURG SPECS: 1/2" MEDITE FR MDF. 4x8 PANEL. FACE FASTENED W/ COUNTERSUNK SCREWS, UNO PER ELEV. PLAM FINISH. PLAM 7.10: PLASTIC LAMINATE MFR: WILSON ART SPECS: BLACK 159518, FINISH: LINEARITY.	SF	31	10%	34	\$4.51	\$153.87	0.096	3.28	\$59.79	\$5.76	\$196.42	\$350.28	
935		MDF-P 8.2: FIRE-RATED MEDIUM DENSITY FIBREBOARD MFR: ROSEBURG SPECS: 1/2" MEDITE FR MDF. 2x4 PANEL SIZE. FACE FASTENED W/ COUNTERSUNK SCREWS, PLAM FINISH 7.1. FSC CERTIFIED PLAM 7.1: PLASTIC LAMINATE MFR: NEVAMAR SPECS: MEDITATION ELM, WE2700, TEXTURED. WOOD GRAIN IN VERTICAL ORIENTATION.	SF	5734	10%	6307	\$4.51	\$28,460.39	0.096	607.60	\$59.79	\$5.76	\$36,330.62	\$64,791.02	
936		MDF-P 8.2: FIRE-RATED MEDIUM DENSITY FIBREBOARD MFR: ROSEBURG SPECS: 1/2" MEDITE FR MDF. 2x4 PANEL SIZE. FACE FASTENED W/ COUNTERSUNK SCREWS, PLAM FINISH 7.1. FSC CERTIFIED	SF	535	10%	589	\$4.51	\$2,655.44	0.096	56.69	\$59.79	\$5.76	\$3,389.76	\$6,045.20	
937		WD 8.3: WOOD PANEL MFR: INTERLAM SPECS: FACETS 1.5" PANEL IN NON-GLOSS FINISH FROM MANUFACTURER. COLOR: FROSTY WHITE.	SF	819	10%	901	\$2.74	\$2,465.77	0.062	56.27	\$59.79	\$3.74	\$3,364.86	\$5,830.64	
938		WD 8.4: SUSPENDED STAGE FLOOR, PAINT BLACK.	SF	1682	10%	1850	\$3.69	\$6,824.67	0.134	247.93	\$59.79	\$8.01	\$14,824.47	\$21,649.14	

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR								ADDRESS							
								TOTAL MATERIAL COST			\$	24,922,916			
								TOTAL LABOR COST			\$	21,760,776			
								SUBTOTAL			\$	46,683,692			
								SALES TAX		10.10%	\$	2,517,214			
								LABOR BURDEN		10.00%	\$	2,176,078			
								OVERHEAD & PROFIT		25.00%	\$	11,670,923			
								BONDING		2.00%	\$	1,260,958			
								CONTINGENCY / WASTAGE		5.00%	\$	2,334,185			
								PROPOSED PROJECT AMOUNT			\$	66,643,050			
DATE		PROJECT NAME			SCOPE OF WORK			PROJECT LOCATION							
5/1/2022					COMPLETE SCOPE OF WORK										
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR				LINE TOTAL	TRADE TOTAL	
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE			TOTAL COST
939		WD 8.5: FLOATING MAPLE FLOORING	SF	25860	10%	28446	\$4.24	\$120,650.01	0.173	4921.16	\$59.79	\$10.34	\$294,254.49	\$414,904.50	
940		WD 8.8: ACOUSTIC PANEL MFR: ARMSTRONG SPECS: TECTUM DIRECT ATTACH WITH 1.5" CELLULOSE ACOUSTICAL BACKER. 2X4 PANEL DIAGONAL LEFT LINE DESIGN PT 6.1: ONE COAT OR PIMER AND TWO COAT OF PAINT MFR: SHERWIN WILLIAMS COLOR: ALABASTER, SW 7008	SF	669	10%	736	\$2.84	\$2,088.64	0.060	44.15	\$59.79	\$3.59	\$2,640.13	\$4,728.77	
941		WD 8.9: ACOUSTIC PANEL MFR: ASI ARCHITECTURAL SPECS: 2" THICK STRANDTEC WITH 1.5" CELLULOSE ACOUSTICAL BACKER FOR NRC OF .8. PT 6.1: ONE COAT OR PIMER AND TWO COAT OF PAINT MFR: SHERWIN WILLIAMS COLOR: ALABASTER, SW 7008	SF	774	10%	851	\$2.84	\$2,416.45	0.060	51.08	\$59.79	\$3.59	\$3,054.50	\$5,470.96	
942		WD 8.9: ACOUSTIC PANEL MFR: ASI ARCHITECTURAL SPECS: 2" THICK STRANDTEC WITH 1.5" CELLULOSE ACOUSTICAL BACKER FOR NRC OF .8. PT 6.6: ONE COAT OR PIMER AND TWO COAT OF PAINT MFR: SHERWIN WILLIAMS COLOR: GAUNTLET GRAY, SW 7019	SF	1256	10%	1382	\$2.84	\$3,921.27	0.060	82.90	\$59.79	\$3.59	\$4,956.66	\$8,877.93	
943		MDF 8.10: FIRE-RATED MEDIUM DENSITY FIBREBOARD MFR: N/A PT 6.4: ONE COAT OR PIMER AND TWO COAT OF PAINT MFR: SHERWIN WILLIAMS COLOR: ANTIQUE RED, SW7587	SF	398	10%	438	\$4.51	\$1,975.45	0.096	42.17	\$59.79	\$5.76	\$2,521.73	\$4,497.18	
944		MDF 8.10: FIRE-RATED MEDIUM DENSITY FIBREBOARD MFR: N/A PT 6.6: ONE COAT OR PIMER AND TWO COAT OF PAINT MFR: SHERWIN WILLIAMS COLOR: GAUNTLET GRAY, SW 7019	SF	5	10%	6	\$4.51	\$24.82	0.096	0.53	\$59.79	\$5.76	\$31.68	\$56.50	
945		MDF 8.11: FIRE-RATED MEDIUM DENSITY FIBREBOARD MFR: OSEBURG SPECS: 1/2" MEDITE FR MDF, PERFORATED WITH 2" CELLULOSE ACOUSTICAL BACKER. 4X8 PANEL SIZE PT 6.1: ONE COAT OR PIMER AND TWO COAT OF PAINT MFR: SHERWIN WILLIAMS COLOR: ALABASTER, SW 7008	SF	1460	10%	1606	\$4.51	\$7,246.63	0.096	154.71	\$59.79	\$5.76	\$9,250.56	\$16,497.19	
946		MDF 8.12: FIRE-RATED MEDIUM DENSITY FIBREBOARD MFR: OSEBURG SPECS: MDO, DURAGARD PREMIUM 3/8", 4X8 PANEL. PT 6.1: ONE COAT OR PIMER AND TWO COAT OF PAINT MFR: SHERWIN WILLIAMS COLOR: ALABASTER, SW 7008	SF	934.43	10%	1028	\$4.51	\$4,637.99	0.096	99.02	\$59.79	\$5.76	\$5,920.55	\$10,558.54	
947		MDF 8.13: FIRE-RATED MEDIUM DENSITY FIBREBOARD MFR: OSEBURG SPECS: 1/2" MEDITE FR MDF. 4x8 PANEL. FACE FASTENED W/ COUNTERSUNK SCREWS PT 6.1: ONE COAT OR PIMER AND TWO COAT OF PAINT MFR: SHERWIN WILLIAMS COLOR: ALABASTER, SW 7008	SF	426	10%	469	\$4.51	\$2,114.43	0.096	45.14	\$59.79	\$5.76	\$2,699.14	\$4,813.56	
948		MDF 8.13: FIRE-RATED MEDIUM DENSITY FIBREBOARD MFR: OSEBURG SPECS: PT 6.4: ONE COAT OR PIMER AND TWO COAT OF PAINT MFR: SHERWIN WILLIAMS COLOR: ANTIQUE RED, SW7587	SF	1330	10%	1463	\$4.51	\$6,601.38	0.096	140.93	\$59.79	\$5.76	\$8,426.88	\$15,028.26	

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR										ADDRESS					
										TOTAL MATERIAL COST			\$	24,922.916	
										TOTAL LABOR COST			\$	21,760,776	
										SUBTOTAL			\$	46,683,692	
										SALES TAX		10.10%	\$	2,517,214	
										LABOR BURDEN		10.00%	\$	2,176,078	
										OVERHEAD & PROFIT		25.00%	\$	11,670,923	
										BONDING		2.00%	\$	1,260,958	
										CONTINGENCY / WASTAGE		5.00%	\$	2,334,185	
PROPOSED PROJECT AMOUNT				\$	66,643,050										
DATE		PROJECT NAME				SCOPE OF WORK				PROJECT LOCATION					
5/1/2022						COMPLETE SCOPE OF WORK									
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR					LINE TOTAL	TRADE TOTAL
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST		
949		MDF 8.13: FIRE-RATED MEDIUM DENSITY FIBREBOARD MFR: OSEBURG SPECS: 1/2" MEDITE FR MDF. 4x8 PANEL. FACE FASTENED W/ COUNTERSUNK SCREWS PT 6.6: ONE COAT OR PIMER AND TWO COAT OF PAINT MFR: SHERWIN WILLIAMS COLOR: GAUNTLET GRAY, SW 7019	SF	1409	10%	1550	\$4.51	\$6,993.49	0.096	149.30	\$59.79	\$5.76	\$8,927.42	\$15,920.92	
950		MDF 8.13: FIRE-RATED MEDIUM DENSITY FIBREBOARD MFR: OSEBURG SPECS: 1/2" MEDITE FR MDF. 4x8 PANEL. FACE FASTENED W/ COUNTERSUNK SCREWS PT 6.7: ONE COAT OR PIMER AND TWO COAT OF PAINT MFR: SHERWIN WILLIAMS COLOR: REPOSE GRAY, SW 7015	SF	1509	10%	1659	\$4.51	\$7,487.95	0.096	159.86	\$59.79	\$5.76	\$9,558.62	\$17,046.57	
		WALL PAINT													
951		PT 6.1: ONE COAT OR PIMER AND TWO COAT OF PAINT AT WALLS MFR: SHERWIN WILLIAMS COLOR: ALABASTER, SW 7008	SF	73930	10%	81323	\$0.28	\$22,476.05	0.024	1951.75	\$49.95	\$1.20	\$97,490.01	\$119,966.06	
952		PT 6.2: ONE COAT OR PIMER AND TWO COAT OF PAINT AT EXPOSED STCUTURE MFR: SHERWIN WILLIAMS COLOR: MINDFUL GRAY, SW 7016	SF	345	10%	379	\$0.28	\$104.74	0.024	9.10	\$49.95	\$1.20	\$454.32	\$559.06	
953		PT 6.4: ONE COAT OR PIMER AND TWO COAT OF PAINT MFR: SHERWIN WILLIAMS COLOR: ANTIQUE RED, SW7587	SF	595	10%	655	\$0.28	\$180.89	0.024	15.71	\$49.95	\$1.20	\$784.61	\$965.51	
954		PT 6.6: ONE COAT OR PIMER AND TWO COAT OF PAINT MFR: SHERWIN WILLIAMS COLOR: GAUNTLET GRAY, SW 7019	SF	4600	10%	5060	\$0.28	\$1,398.48	0.024	121.44	\$49.95	\$1.20	\$6,065.93	\$7,464.41	
955		PT 6.7: ONE COAT OR PIMER AND TWO COAT OF PAINT MFR: SHERWIN WILLIAMS COLOR: REPOSE GRAY, SW 7015	SF	6806	10%	7487	\$0.28	\$2,069.15	0.024	179.68	\$49.95	\$1.20	\$8,974.94	\$11,044.08	
956		PT 6.8: ONE COAT OR PIMER AND TWO COAT OF PAINT AT CEILING MFR: SHERWIN WILLIAMS COLOR: BRITTLEBUSH, SW 6684	SF	394	10%	433	\$0.28	\$119.78	0.024	10.40	\$49.95	\$1.20	\$519.56	\$639.34	
957		MISCELLANEOUS FINISHES		9		9									
958		AWP 9.1: ACOUSTIC WALL PANEL MFR: CONWED SPECS: 2" THICK RESPOND-A ACOUSTICAL PANELS. SQUARE EDGE FB 9.10: FABRIC MFR: GUILFORD OF MAINE FINISH: ANCHORAGE 2335. COLOR: ASTEROID 2053.	SF	384	10%	422	\$2.84	\$1,198.86	0.060	25.34	\$59.79	\$3.59	\$1,515.41	\$2,714.27	
959		AWP 9.1: ACOUSTIC WALL PANEL MFR: CONWED SPECS: 2" THICK RESPOND-A ACOUSTICAL PANELS. SQUARE EDGE FB 9.11: FABRIC MFR: GUILFORD OF MAINE FINISH: ANCHORAGE 2335. COLOR: GERANIUM 2084.	SF	199	10%	218	\$2.84	\$619.82	0.060	13.10	\$59.79	\$3.59	\$783.48	\$1,403.29	
960		AWP 9.1: ACOUSTIC WALL PANEL MFR: CONWED SPECS: 2" THICK RESPOND-A ACOUSTICAL PANELS. SQUARE EDGE FB 9.12: FABRIC MFR: GUILFORD OF MAINE FINISH: ANCHORAGE 2335. COLOR: SUNSHINE 2082	SF	64	10%	70	\$2.84	\$199.81	0.060	4.22	\$59.79	\$3.59	\$252.57	\$452.38	

CONSTRUCTION COST ESTIMATE BREAKDOWN														
CONTRACTOR								ADDRESS						
								TOTAL MATERIAL COST			\$	24,922,916		
								TOTAL LABOR COST			\$	21,760,776		
								SUBTOTAL			\$	46,683,692		
								SALES TAX		10.10%	\$	2,517,214		
								LABOR BURDEN		10.00%	\$	2,176,078		
								OVERHEAD & PROFIT		25.00%	\$	11,670,923		
								BONDING		2.00%	\$	1,260,958		
								CONTINGENCY / WASTAGE		5.00%	\$	2,334,185		
PROPOSED PROJECT AMOUNT									\$	66,643,050				
DATE		PROJECT NAME			SCOPE OF WORK			PROJECT LOCATION						
5/1/2022					COMPLETE SCOPE OF WORK									
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR			LINE TOTAL	TRADE TOTAL	
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE			UNIT PRICE
961		AWP 9.2: ACOUSTIC WALL PANEL MFR: CONWED SPECS: 4" THICK RESPOND-A ACOUSTICAL PANELS. SQUARE EDGE FB 9.10: FABRIC MFR: GUILFORD OF MAINE FINISH: ANCHORAGE 2335. COLOR: ASTEROID 2053.	SF	90	10%	99	\$2.84	\$280.98	0.060	5.94	\$59.79	\$3.59	\$355.17	\$636.16
962		AWP 9.2: ACOUSTIC WALL PANEL MFR: CONWED SPECS: 4" THICK RESPOND-A ACOUSTICAL PANELS. SQUARE EDGE FB 9.11: FABRIC MFR: GUILFORD OF MAINE FINISH: ANCHORAGE 2335. COLOR: GERANIUM 2084.	SF	42	10%	46	\$2.84	\$131.13	0.060	2.77	\$59.79	\$3.59	\$165.75	\$296.87
963		AWP 9.2: ACOUSTIC WALL PANEL MFR: CONWED SPECS: 4" THICK RESPOND-A ACOUSTICAL PANELS. SQUARE EDGE FB 9.12: FABRIC MFR: GUILFORD OF MAINE FINISH: ANCHORAGE 2335. COLOR: SUNSHINE 2082	SF	32	10%	35	\$2.84	\$99.90	0.060	2.11	\$59.79	\$3.59	\$126.28	\$226.19
964		AWP 9.2: ACOUSTIC WALL PANEL MFR: CONWED SPECS: 4" THICK RESPOND-A ACOUSTICAL PANELS. SQUARE EDGE PT 6.4: ONE COAT OR PIMER AND TWO COAT OF PAINT MFR: SHERWIN WILLIAMS COLOR: ANTIQUE RED, SW7587	SF	31	10%	34	\$2.84	\$96.78	0.060	2.05	\$59.79	\$3.59	\$122.34	\$219.12
965		AWP 9.3: ACOUSTIC WALL PANEL MFR: CONWED SPECS: 2 1/16" METRO REBOUND PANELS. COLOR: EGG SHELL. INSTALL W/ Z-CLIPS TO Z-BAR	SF	606	10%	667	\$2.84	\$1,891.95	0.060	40.00	\$59.79	\$3.59	\$2,391.51	\$4,283.46
966		AWP 9.3: ACOUSTIC WALL PANEL MFR: CONWED SPECS: 2 1/16" METRO REBOUND PANELS. COLOR: EGG SHELL. INSTALL W/ Z-CLIPS TO Z-BAR FB 9.10: FABRIC MFR: GUILFORD OF MAINE FINISH: ANCHORAGE 2335. COLOR: ASTEROID 2053.	SF	82	10%	90	\$2.84	\$256.01	0.060	5.41	\$59.79	\$3.59	\$323.60	\$579.61
967		MW9.4: MARKER WALL MFR: CLARIDGE SPECS: 3 MARKER WALL W/ LCS3PORCELAIN, MAGNETIC W/ MATCHED BUTT JOINTS	SF	194	10%	213	\$1.56	\$333.46	0.011	2.35	\$76.50	\$0.84	\$179.58	\$513.04
968		WP 9.6: 2" ATHLETIC WALL PADS MFR: PORTER ATHLETICS COLOR: RED	SF	383	10%	421	\$1.45	\$609.06	0.057	24.01	\$59.79	\$3.41	\$1,435.89	\$2,044.96
969		WP 9.6: 2" ATHLETIC WALL PADS MFR: PORTER ATHLETICS COLOR: BLACK	SF	297	10%	327	\$1.45	\$472.30	0.057	18.62	\$59.79	\$3.41	\$1,113.47	\$1,585.78
970		EPOXY RESIN- 9.7	SF	41	10%	45	\$3.76	\$169.71	0.107	4.83	\$50.47	\$5.40	\$243.54	\$413.25
971		AWP 9.9: ACOUSTIC WALL PANEL MFR: ACOUSTICAL SURFACES SPECS: 2" THICK SOUND SILENCER (PEPP) WALL-A MOUNT. 2X4 PANELS. COLOR: WHITE. FACE FASTENED WITH COUNTERSUNK SCREWS	SF	1560	10%	1716	\$2.84	\$4,870.37	0.060	102.96	\$59.79	\$3.59	\$6,156.36	\$11,026.73
972		MTL 9.13: 12GA. METAL PANEL	SF	581	10%	639	\$5.74	\$3,668.56	0.086	54.96	\$58.73	\$5.05	\$3,227.68	\$6,896.24
973		MTL 9.13: 12GA. MATEL PANEL PT 6.2: ONE COAT OR PIMER AND TWO COAT OF PAINT MFR: SHERWIN WILLIAMS COLOR: MINDFUL GRAY, SW 7016	SF	275	10%	303	\$5.74	\$1,736.41	0.086	26.02	\$58.73	\$5.05	\$1,527.73	\$3,264.14
974		MTL 9.14: 16GA. MATEL PANEL PT 6.2: ONE COAT OR PIMER AND TWO COAT OF PAINT MFR: SHERWIN WILLIAMS COLOR: MINDFUL GRAY, SW 7016	SF	712	10%	783	\$4.69	\$3,671.51	0.089	69.70	\$58.73	\$5.23	\$4,093.41	\$7,764.92

CONTRACTOR								ADDRESS									
 ANEDES National Estimating, Drafting & Engineering Services								TOTAL MATERIAL COST									\$ 24,922,916
								TOTAL LABOR COST									\$ 21,760,776
								SUBTOTAL									\$ 46,683,692
								SALES TAX								10.10%	\$ 2,517,214
								LABOR BURDEN								10.00%	\$ 2,176,078
								OVERHEAD & PROFIT								25.00%	\$ 11,670,923
								BONDING								2.00%	\$ 1,260,958
								CONTINGENCY / WASTAGE								5.00%	\$ 2,334,185
PROPOSED PROJECT AMOUNT									\$ 66,643,050								
DATE		PROJECT NAME			SCOPE OF WORK			PROJECT LOCATION									
5/1/2022					COMPLETE SCOPE OF WORK												
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITIES		QUANTITY W/ WASTAGE	MATERIAL		LABOR				LINE TOTAL	TRADE TOTAL			
				QUANTITY	WASTAGE		UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE			TOTAL COST		
975		MTL 9.15: 16GA. MATEL PANEL PT 6.6: ONE COAT OR PIMER AND TWO COAT OF PAINT MFR: SHERWIN WILLIAMS COLOR: GAUNTLET GRAY, SW 7019	SF	88	10%	97	\$4.69	\$453.78	0.089	8.62	\$58.73	\$5.23	\$505.93	\$959.71			
976		TRANSLUCENT WALL PANEL	SF	303	10%	333	\$12.92	\$4,304.72	0.133	44.33	\$57.38	\$7.63	\$2,543.37	\$6,848.09			
977		ROTATED WOOD SLAT PANELS	SF	285	10%	314	\$2.74	\$858.05	0.062	19.58	\$59.79	\$3.74	\$1,170.92	\$2,028.98			
		CONCRETE FINISH															
978		POLISHED CONCRETE	SF	16240	10%	17864	\$3.76	\$67,222.59	0.107	1911.45	\$50.47	\$5.40	\$96,466.00	\$163,688.59			
979		SEALED CONCRETE	SF	22591	10%	24850	\$5.28	\$131,285.81	0.145	3603.26	\$50.47	\$7.32	\$181,847.75	\$313,133.56			
		TRIMS															
980		ALUMINUM FRY REGLET J-MOLD	LF	2783	10%	3061	\$9.30	\$28,473.92	0.049	148.60	\$59.79	\$2.90	\$8,885.42	\$37,359.34			
981		CONT 1/4" FILLET "L" SHAPED ANGLE	LF	37	10%	41	\$2.60	\$106.00	0.020	0.81	\$59.79	\$1.20	\$48.67	\$154.67			
982		SOLD HARDWOOD TRIM	LF	121	10%	133	\$2.39	\$318.34	0.020	2.66	\$59.79	\$1.20	\$159.17	\$477.51			
983		SS SCHLUTER QUADEC	LF	172	10%	189	\$8.34	\$1,578.79	0.049	9.18	\$59.79	\$2.90	\$549.15	\$2,127.94			
984		X-CORNER TRIM	LF	85	10%	94	\$5.47	\$511.86	0.049	4.54	\$59.79	\$2.90	\$271.38	\$783.24			
985		SCHLUTER-DILEXAHK TRIM	LF	877	10%	965	\$2.39	\$2,307.95	0.020	19.30	\$59.79	\$1.20	\$1,153.98	\$3,461.93			
		EXISTING RAILING PAINT															
986		PT 6.1: ONE COAT OR PIMER AND TWO COAT OF PAINT AT EXISTING RAILING MFR: SHERWIN WILLIAMS COLOR: ALABASTER, SW 7008	LF	151	10%	166	\$0.30	\$49.44	0.074	12.29	\$49.95	\$3.70	\$613.96	\$663.39			
		EXISTING STAIRS FINISHES															
987		1-1/2" BUTCHER BLOCK TOP W/ WATERPROOFING SEAL EDGE AT BORTH ENDS	SF	477	10%	525	\$5.42	\$2,846.05	0.065	34.12	\$59.79	\$3.89	\$2,040.36	\$4,886.41			
988		SEALANT AT BLOCK	LF	275	10%	303	\$1.38	\$418.02	0.040	12.10	\$58.56	\$2.34	\$708.53	\$1,126.56			
989		RB 4.7: EXITING STAIRS RUBBER FLOORING MFR: TARKETT COLOR: COLONIAL GREY, CG TAS.	SF	454	10%	500	\$8.50	\$4,250.27	0.130	64.97	\$55.69	\$7.24	\$3,618.21	\$7,868.48			
990		RB 4.5: 10" RUBBER BASE COLOR:COLONIAL GREY, CG TAS	LF	38	10%	41	\$5.58	\$230.21	0.037	1.53	\$55.69	\$2.07	\$85.39	\$315.59			
		FLOOR STRIPING															
		MAIN GYM BADMINTON STRIPING															
991		2" W STRIPPING YELLOW (PT6.8)	LF	2748	10%	3023	\$0.48	\$1,446.00	0.036	108.82	\$49.95	\$1.80	\$5,435.76	\$6,881.76			
992		4" W STRIPPING WHITE (PT6.1)	LF	537	10%	591	\$0.90	\$534.10	0.040	23.64	\$49.95	\$2.00	\$1,181.05	\$1,715.16			
993		2" W STRIPPING WHITE (PT6.1)	LF	185	10%	203	\$0.48	\$97.18	0.036	7.31	\$49.95	\$1.80	\$365.30	\$462.48			
		LARGE AUXILIARY GYM BASLETBALL STRIPING															
994		2" W STRIPPING DARK GRAY (PT 6.6)	LF	359	10%	395	\$0.48	\$188.92	0.036	14.22	\$49.95	\$1.80	\$710.17	\$899.08			
995		4" W STRIPPING DARK GRAY (PT 6.6)	LF	270	10%	297	\$0.90	\$268.16	0.040	11.87	\$49.95	\$2.00	\$592.97	\$861.12			
		LARGE AUXILIARY GYM BADMINTON STRIPING															
996		2" W STRIPPING WHITE (PT6.1)	LF	1383	10%	1522	\$0.48	\$727.86	0.036	54.78	\$49.95	\$1.80	\$2,736.16	\$3,464.02			
		LARGE AUXILIARY GYM VOLLYBALL STRIPING															
997		2" W STRIPPING WHITE (PT6.1)	LF	175	10%	192	\$0.48	\$92.06	0.036	6.93	\$49.95	\$1.80	\$346.07	\$438.14			
998		4" W STRIPPING WHITE (PT6.1)	LF	520	10%	572	\$0.90	\$516.61	0.040	22.87	\$49.95	\$2.00	\$1,142.37	\$1,658.98			
		SMALL AUXILIARY GYM BASLETBALL STRIPING															
999		4" W STRIPPING DARK GRAY (PT 6.6)	LF	270	10%	297	\$0.90	\$268.16	0.040	11.87	\$49.95	\$2.00	\$592.97	\$861.12			
1,000		2" W STRIPPING DARK GRAY (PT 6.6)	LF	359	10%	395	\$0.48	\$188.92	0.036	14.22	\$49.95	\$1.80	\$710.17	\$899.08			
		SMALL AUXILIARY GYM BADMINTON STRIPING															
1,001		2" W STRIPPING WHITE (PT6.1)	LF	1383	10%	1522	\$0.48	\$727.86	0.036	54.78	\$49.95	\$1.80	\$2,736.16	\$3,464.02			
		SMALL AUXILIARY GYM VOLLYBALL STRIPING															

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR										ADDRESS					
 ANEDES National Estimating, Drafting & Engineering Services										TOTAL MATERIAL COST			\$	24,922,916	
										TOTAL LABOR COST			\$	21,760,776	
										SUBTOTAL			\$	46,683,692	
										SALES TAX		10.10%	\$	2,517,214	
										LABOR BURDEN		10.00%	\$	2,176,078	
										OVERHEAD & PROFIT		25.00%	\$	11,670,923	
										BONDING		2.00%	\$	1,260,958	
CONTINGENCY / WASTAGE		5.00%	\$	2,334,185											
PROPOSED PROJECT AMOUNT			\$	66,643,050											
DATE		PROJECT NAME		SCOPE OF WORK				PROJECT LOCATION							
5/1/2022				COMPLETE SCOPE OF WORK											
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR				LINE TOTAL	TRADE TOTAL	
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE			TOTAL COST
1,002		4" W STRIPPING WHITE (PT6.1)	LF	358	10%	393	\$0.90	\$355.49	0.040	15.74	\$49.95	\$2.00	\$786.09	\$1,141.58	
1,003		2" W STRIPPING WHITE (PT6.1)	LF	186	10%	204	\$0.48	\$97.73	0.036	7.36	\$49.95	\$1.80	\$367.40	\$465.13	
		DRYWALL													
1,004		5/8"THK. GYPSUM WALL BOARD AT WALLS	SF	283419	10%	311761	\$0.47	\$145,816.81	0.037	11535.15	\$59.79	\$2.21	\$689,730.07	\$835,546.88	
1,005		NO. OF SHEETS	EA	8857											
1,006		ADHESIVE	TUBES	8786											
1,007		TAPPING	ROLLS	213											
1,008		DRYWALL SCREWS	LBS	1518											
1,009		MUD PLASTER	LBS	150212											
1,010		(2) 5/8"THK. GYPSUM WALL BOARD AT WALLS	SF	60247	10%	66272	\$0.82	\$54,244.05	0.065	4307.66	\$59.79	\$3.89	\$257,571.18	\$311,815.22	
1,011		NO. OF SHEETS	EA	1883											
1,012		ADHESIVE	TUBES	1868											
1,013		TAPPING	ROLLS	45											
1,014		DRYWALL SCREWS	LBS	323											
1,015		MUD PLASTER	LBS	31931											
1,016		5/8"THK. WATER RESISTANT GYPSUM WALL BOARD AT WALLS	SF	272	10%	299	\$0.52	\$155.84	0.037	11.07	\$59.79	\$2.21	\$661.94	\$817.79	
1,017		NO. OF SHEETS	EA	9											
1,018		ADHESIVE	TUBES	8											
1,019		TAPPING	ROLLS	0											
1,020		DRYWALL SCREWS	LBS	1											
1,021		MUD PLASTER	LBS	144											
1,022		5/8"THK. CEMENT BACKER BOARD AT WALLS	SF	23272	10%	25599	\$0.52	\$13,333.86	0.037	947.17	\$59.79	\$2.21	\$56,634.87	\$69,968.73	
1,023		NO. OF SHEETS	EA	727											
1,024		ADHESIVE	TUBES	721											
1,025		TAPPING	ROLLS	17											
1,026		DRYWALL SCREWS	LBS	125											
1,027		MUD PLASTER	LBS	12334											
1,028		5/8" THK. GYPSUM LINER PANEL TYPE 'SLX' AT SHAFT WALL	SF	2266	10%	2493	\$0.52	\$1,298.32	0.037	92.23	\$59.79	\$2.21	\$5,514.55	\$6,812.87	
1,029		NO. OF SHEETS	EA	71											
1,030		ADHESIVE	TUBES	70											
1,031	A3.00 TO A4.23	TAPPING	ROLLS	2											
1,032		DRYWALL SCREWS	LBS	12											
1,033		MUD PLASTER	LBS	1201											
1,034		5/8" THK. TYPE 'X' GYPSUM BOARD AT WALLS	SF	1056	10%	1162	\$0.52	\$605.04	0.037	42.98	\$59.79	\$2.21	\$2,569.89	\$3,174.93	
1,035		NO. OF SHEETS	EA	33											
1,036		ADHESIVE	TUBES	33											
1,037		TAPPING	ROLLS	1											
1,038		DRYWALL SCREWS	LBS	6											
1,039		MUD PLASTER	LBS	560											
1,040		(2) 5/8" THK. TYPE 'X' GYPSUM BOARD AT WALLS	SF	112	10%	123	\$0.91	\$112.63	0.065	8.01	\$59.79	\$3.89	\$478.83	\$591.46	
1,041		NO. OF SHEETS	EA	4											
1,042		ADHESIVE	TUBES	3											
1,043		TAPPING	ROLLS	0											
1,044		DRYWALL SCREWS	LBS	1											
1,045		MUD PLASTER	LBS	59											
1,046		5/8" THK. GLASS MAT GYPSUM COVERBOARD AT PARAPET WALLS	SF	1527	10%	1680	\$0.52	\$874.91	0.037	62.15	\$59.79	\$2.21	\$3,716.12	\$4,591.02	
1,047		NO. OF SHEETS	EA	48											
1,048		ADHESIVE	TUBES	47											
1,049		TAPPING	ROLLS	1											
1,050		DRYWALL SCREWS	LBS	8											
1,051		MUD PLASTER	LBS	809											

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR								ADDRESS							
 ANEDES National Estimating, Drafting & Engineering Services								TOTAL MATERIAL COST			\$	24,922,916			
								TOTAL LABOR COST			\$	21,760,776			
								SUBTOTAL			\$	46,683,692			
								SALES TAX		10.10%	\$	2,517,214			
								LABOR BURDEN		10.00%	\$	2,176,078			
								OVERHEAD & PROFIT		25.00%	\$	11,670,923			
								BONDING		2.00%	\$	1,260,958			
								CONTINGENCY / WASTAGE		5.00%	\$	2,334,185			
PROPOSED PROJECT AMOUNT									\$	66,643,050					
DATE		PROJECT NAME			SCOPE OF WORK			PROJECT LOCATION							
5/1/2022					COMPLETE SCOPE OF WORK										
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR				LINE TOTAL	TRADE TOTAL	
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE			TOTAL COST
CEILING															
1,052		5/8"THK. GYPSUM WALL BOARD AT CEILING	SF	18651	10%	20516	\$0.92	\$18,973.66	0.065	1333.56	\$59.79	\$3.89	\$79,738.43	\$98,712.09	
1,053		NO. OF SHEETS	EA	583											
1,054		ADHESIVE	TUBES	578											
1,055		TAPPING	ROLLS	14											
1,056		DRYWALL SCREWS	LBS	100											
1,057		MUD PLASTER	LBS	9885											
CEILING															
1,058		C-1.1: 2' x 4' SUSPENDED ACOUSTIC PANEL CEILING	SF	39764	10%	43740	\$4.96	\$217,134.07	0.037	1618.38	\$59.79	\$2.21	\$96,768.80	\$313,902.87	
1,059		C-1.2: 2' x 4' SUSPENDED ACOUSTIC PANEL CEILING - WASHABLE	SF	865	10%	952	\$4.96	\$4,723.45	0.037	35.21	\$59.79	\$2.21	\$2,105.07	\$6,828.51	
1,060		C-1.4: 2' x 2' WEDGE SHAPED METAL ACOUSTIC PANELS	SF	1789	10%	1968	\$3.18	\$6,254.71	0.040	78.72	\$59.79	\$2.39	\$4,706.72	\$10,961.44	
1,061		C-1.5: 2' x 2' SUSPENDED ACOUSTIC PANEL CEILING	SF	1593	10%	1752	\$3.18	\$5,569.46	0.040	70.09	\$59.79	\$2.39	\$4,191.06	\$9,760.52	
1,062		C-1.7 2' x 8' SWING DOWN SUSPENDED ACOUSTIC PANEL CEILING	SF	13060	10%	14366	\$5.58	\$80,173.05	0.042	603.37	\$59.79	\$2.51	\$36,077.87	\$116,250.93	
1,063		C1.8: 2' x 4' SUSPENDED ACOUSTIC PANEL CEILING. INSTALL NEW PANELS IN EXISTING GRID	SF	1580	10%	1738	\$4.96	\$8,627.80	0.037	64.31	\$59.79	\$2.21	\$3,845.10	\$12,472.89	
1,064		C-1.9: 2' x 8' SWING DOWN SUSPENDED ACOUSTIC PANEL CEILING, CUSTOM COLOR TO MATCH PT 6.4	SF	1567	10%	1724	\$5.58	\$9,619.54	0.042	72.40	\$59.79	\$2.51	\$4,328.79	\$13,948.33	
1,065		C-1.10: 2' X 8' SUSPENDED ACOUSTIC PANEL CEILING W/ PATTERN OF 12" WIDE AND 24" WIDE PANELS. SEE DETAIL 4/A5.50 FOR PATTERN PLAN	SF	11413	10%	12554	\$5.58	\$70,062.41	0.042	527.28	\$59.79	\$2.51	\$31,528.08	\$101,590.49	
1,066		C-3.1: 2' X 4' SUSPENDED WOOD PANEL CEILING W/ PLAM FINISH AND ACOUSTIC BACKER PANEL ABV WOOD PANEL. GRID COLOR TO BE BLACK W/ 4" METAL FRAMING @ 48" O.C.	SF	4509	10%	4960	\$4.96	\$24,621.99	0.037	183.52	\$59.79	\$2.21	\$10,973.13	\$35,595.11	
1,067		C6.1: ALUMINUM SOFFIT PANEL ON MTL FRAMING, R-38 SEMI RIGID MINERAL WOOL INSULATION	SF	4959	10%	5455	\$7.67	\$41,865.59	0.055	300.02	\$70.09	\$3.85	\$21,027.62	\$62,893.21	
1,068		C6.2: ALUMINUM SOFFIT PANEL ON MTL FRAMING, R-38 SEMI RIGID MINERAL WOOL INSULATION	SF	64	10%	70	\$7.67	\$540.31	0.055	3.87	\$70.09	\$3.85	\$271.38	\$811.69	
CEILING TRIMS															
1,069		1" Z FLASHING	LF	12	10%	13	\$1.08	\$14.10	0.091	1.18	\$51.98	\$4.73	\$61.50	\$75.59	
1,070		CONT. 4" C SHAPED TRIM	LF	370	10%	407	\$1.54	\$627.47	0.091	37.05	\$51.98	\$4.73	\$1,925.41	\$2,552.88	
1,071		GALV. J FLASHING	LF	11	10%	12	\$1.54	\$18.51	0.091	1.09	\$51.98	\$4.73	\$56.81	\$75.33	
1,072		PRE-FINISH MATEL FLASHING COLOR: EXFIN-1	LF	384	10%	423	\$1.54	\$651.35	0.091	38.46	\$51.98	\$4.73	\$1,998.72	\$2,650.07	
EXPOSED STRUCTURE PAINT															
C-5.2 EXPOSED STRUCTURE, PT 6.1															
1,073		PT 6.1: ONE COAT OR PIMER AND TWO COAT OF PAINT AT WALLS MFR: SHERWIN WILLIAMS COLOR: ALABASTER, SW 7008	SF	68766	10%	75643	\$0.44	\$32,967.31	0.036	2723.13	\$49.95	\$1.80	\$136,020.52	\$168,987.84	
C-5.2 EXPOSED STRUCTURE, PT 6.5															
1,074		PT 6.5: ONE COAT OR PIMER AND TWO COAT OF PAINT MFR: SHERWIN WILLIAMS COLOR: TRICORN BLACK, SW 6258	SF	5470	10%	6016	\$0.44	\$2,622.15	0.036	216.59	\$49.95	\$1.80	\$10,818.78	\$13,440.93	
CEILING PAINT															
1,075		PT 6.2: ONE COAT OR PIMER AND TWO COAT OF PAINT AT GYPSUM CEILING MFR: SHERWIN WILLIAMS COLOR: MINDFUL GRAY, SW 7016	SF	105	10%	116	\$0.28	\$31.92	0.030	3.47	\$49.95	\$1.50	\$173.08	\$205.00	
1,076		PT 6.4: ONE COAT OR PIMER AND TWO COAT OF PAINT AT GYPSUM CEILING MFR: SHERWIN WILLIAMS COLOR: ANTIQUE RED, SW7587	SF	144	10%	158	\$0.28	\$43.78	0.030	4.75	\$49.95	\$1.50	\$237.36	\$281.14	
1,077		PT 6.5: ONE COAT OR PIMER AND TWO COAT OF PAINT AT CEILING MFR: SHERWIN WILLIAMS COLOR: TRICORN BLACK, SW 6258	SF	4277	10%	4705	\$0.28	\$1,300.28	0.030	141.14	\$49.95	\$1.50	\$7,049.99	\$8,350.28	
1,078		PT 6.8: ONE COAT OR PIMER AND TWO COAT OF PAINT AT CEILING MFR: SHERWIN WILLIAMS COLOR: BRITTLEBUSH, SW 6684	SF	1722	10%	1894	\$0.28	\$523.52	0.030	56.83	\$49.95	\$1.50	\$2,838.46	\$3,361.98	

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR									ADDRESS						
									TOTAL MATERIAL COST						
									TOTAL LABOR COST						
									SUBTOTAL						
									SALES TAX 10.10%						
									LABOR BURDEN 10.00%						
									OVERHEAD & PROFIT 25.00%						
									BONDING 2.00%						
DATE									CONTINGENCY / WASTAGE 5.00%						
5/1/2022									PROPOSED PROJECT AMOUNT						
PROJECT NAME									PROJECT LOCATION						
COMPLETE SCOPE OF WORK															
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES			MATERIAL			LABOR					LINE TOTAL	TRADE TOTAL
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST		
		LIGHT GUAGE FRAMING													
		FURRING													
1,079	A3.00 TO A4.23	7/8" MTL FURRING @ 24" O.C.	SF	774	10%	851	\$0.19	\$162.91	0.015	12.77	\$58.73	\$0.88	\$749.98	\$912.88	
1,080		1" PRE-FAB LIGHT GA Z-FURRING HORIZ @ 24" O.C.	SF	722	10%	794	\$0.23	\$185.73	0.018	14.30				\$185.73	
1,081		1-1/2" PRE-FAB LIGHT GA Z-FURRING HORIZ @ 24" O.C.	SF	22835	10%	25119	\$0.27	\$6,675.24	0.020	502.37	\$59.79	\$1.20	\$30,038.59	\$36,713.83	
1,082		1-5/8" MTL FURRING @ 16" O.C.	SF	978	10%	1076	\$0.31	\$331.64	0.020	21.52	\$59.79	\$1.20	\$1,286.52	\$1,618.16	
1,083		4" PRE-FAB LIGHT GA Z-FURRING HORIZ @ 24" O.C.	SF	825	10%	908	\$0.54	\$491.98	0.020	18.15	\$59.79	\$1.20	\$1,085.26	\$1,577.24	
		NO. OF STUDS @ 18'-0" HT. = 23													
1,084		6" PRE-FAB LIGHT GA Z-FURRING HORIZ @ 24" O.C.	SF	599	10%	659	\$0.66	\$434.25	0.021	13.84	\$59.79	\$1.26	\$827.36	\$1,261.61	
		NO. OF STUDS @ 8'-0" HT. = 37													
1,085		6-3/4" PRE-FAB LIGHT GA Z-FURRING HORIZ @ 24" O.C.	SF	291	10%	320	\$0.69	\$221.17	0.021	6.72	\$59.79	\$1.26	\$401.94	\$623.11	
		NO. OF STUDS @ 3'-0" HT. = 49													
1,086		6-7/8" PRE-FAB LIGHT GA Z-FURRING HORIZ @ 24" O.C.	SF	682	10%	750	\$0.73	\$550.25	0.021	15.75	\$59.79	\$1.26	\$942.00	\$1,492.25	
		NO. OF STUDS @ 14'-0" HT. = 24													
		STUDS													
1,087		2-1/2" METAL STUDS @ 24" O.C.													
		NO. OF STUDS @ 10'-0" HT. = 35													
		NO. OF STUDS @ 12'-0" HT. = 3													
		NO. OF STUDS @ 13'-6" HT. = 44													
		NO. OF STUDS @ 22'-8" HT. = 102													
1,088		4" METAL STUDS @ 24" O.C.													
		NO. OF STUDS @ 3'-0" HT. = 43													
		NO. OF STUDS @ 7'-0" HT. = 7													
		NO. OF STUDS @ 8'-0" HT. = 9													
		NO. OF STUDS @ 9'-0" HT. = 38													
		NO. OF STUDS @ 10'-0" HT. = 107													
		NO. OF STUDS @ 11'-0" HT. = 53													
		NO. OF STUDS @ 12'-0" HT. = 243													
		NO. OF STUDS @ 13'-0" HT. = 205													
		NO. OF STUDS @ 13'-6" HT. = 1465													
		NO. OF STUDS @ 14'-0" HT. = 264													
		NO. OF STUDS @ 16'-0" HT. = 32													
		NO. OF STUDS @ 18'-0" HT. = 6													
		NO. OF STUDS @ 22'-8" HT. = 192													
		NO. OF STUDS @ 23'-0" HT. = 42													
		NO. OF STUDS @ 25'-0" HT. = 5													
		NO. OF STUDS @ 28'-0" HT. = 44													
		NO. OF STUDS @ 33'-0" HT. = 70													
1,089		6" CH METAL STUDS @ 16" O.C.	SF	2266	10%	2493	\$1.48	\$3,682.99	0.033	82.07	\$59.79	\$1.97	\$4,907.31	\$8,590.30	
		NO. OF STUDS @ 14'-0" HT. = 122													

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR								ADDRESS							
 ANEDES National Estimating, Drafting & Engineering Services								TOTAL MATERIAL COST			\$	24,922,916			
								TOTAL LABOR COST			\$	21,760,776			
								SUBTOTAL			\$	46,683,692			
								SALES TAX		10.10%	\$	2,517,214			
								LABOR BURDEN		10.00%	\$	2,176,078			
								OVERHEAD & PROFIT		25.00%	\$	11,670,923			
								BONDING		2.00%	\$	1,260,958			
								CONTINGENCY / WASTAGE		5.00%	\$	2,334,185			
PROPOSED PROJECT AMOUNT									\$	66,643,050					
DATE		PROJECT NAME			SCOPE OF WORK			PROJECT LOCATION							
5/1/2022					COMPLETE SCOPE OF WORK										
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR					LINE TOTAL	TRADE TOTAL
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST		
1,090	A3.00 TO A4.23	6" METAL STUDS @ 24" O.C. NO. OF STUDS @ 3'-6" HT. = 35 NO. OF STUDS @ 8'-0" HT. = 73 NO. OF STUDS @ 10'-0" HT. = 347 NO. OF STUDS @ 11'-0" HT. = 90 NO. OF STUDS @ 12'-0" HT. = 89 NO. OF STUDS @ 13'-0" HT. = 330 NO. OF STUDS @ 13'-6" HT. = 1006 NO. OF STUDS @ 14'-0" HT. = 491 NO. OF STUDS @ 20'-0" HT. = 20 NO. OF STUDS @ 22'-0" HT. = 91 NO. OF STUDS @ 22'-8" HT. = 108 NO. OF STUDS @ 24'-0" HT. = 36 NO. OF STUDS @ 25'-0" HT. = 113 NO. OF STUDS @ 28'-0" HT. = 44 NO. OF STUDS @ 34'-0" HT. = 45 NO. OF STUDS @ 36'-0" HT. = 49 NO. OF STUDS @ 37'-6" HT. = 10	SF	93564	10%	102920	\$0.66	\$67,830.72	0.021	2161.33	\$59.79	\$1.26	\$129,233.93	\$197,064.65	
1,091		8" METAL STUDS @ 24" O.C. NO. OF STUDS @ 2'-0" HT. = 64 NO. OF STUDS @ 3'-0" HT. = 37 NO. OF STUDS @ 8'-0" HT. = 37 NO. OF STUDS @ 10'-0" HT. = 152 NO. OF STUDS @ 11'-0" HT. = 283 NO. OF STUDS @ 12'-0" HT. = 154 NO. OF STUDS @ 12'-6" HT. = 14 NO. OF STUDS @ 13'-0" HT. = 29 NO. OF STUDS @ 13'-6" HT. = 1120 NO. OF STUDS @ 14'-0" HT. = 578 NO. OF STUDS @ 16'-0" HT. = 61 NO. OF STUDS @ 18'-0" HT. = 87 NO. OF STUDS @ 20'-0" HT. = 78 NO. OF STUDS @ 22'-0" HT. = 31 NO. OF STUDS @ 22'-8" HT. = 20 NO. OF STUDS @ 25'-0" HT. = 47	SF	79671	10%	87638	\$0.78	\$68,006.29	0.023	2015.68	\$59.79	\$1.38	\$120,524.84	\$188,531.13	
1,092		NO. OF STUDS @ 37'-6" HT. = 71 10" METAL STUDS @ 24" O.C. NO. OF STUDS @ 3'-0" HT. = 54 NO. OF STUDS @ 6'-0" HT. = 24 NO. OF STUDS @ 13'-6" HT. = 209 NO. OF STUDS @ 20'-0" HT. = 26 NO. OF STUDS @ 23'-0" HT. = 47 NO. OF STUDS @ 27'-0" HT. = 120 NO. OF STUDS @ 30'-0" HT. = 38 NO. OF STUDS @ 33'-0" HT. = 70 NO. OF STUDS @ 36'-0" HT. = 2 NO. OF STUDS @ 37'-6" HT. = 65	SF	27839	10%	30623	\$0.90	\$27,669.32	0.025	765.57	\$59.79	\$1.49	\$45,776.45	\$73,445.77	
1,093		12" METAL STUDS @ 24" O.C. NO. OF STUDS @ 3'-0" HT. = 15 NO. OF STUDS @ 10'-0" HT. = 119 NO. OF STUDS @ 13'-6" HT. = 3 NO. OF STUDS @ 14'-0" HT. = 95	SF	5578	10%	6136	\$1.12	\$6,848.47	0.028	171.80	\$59.79	\$1.67	\$10,272.71	\$17,121.18	
		STUD RUNNERS													
		TOP RUNNER													
1,094		2-1/2" METAL TOP RUNENR @ STUD WALLS	LF	368	10%	405									
1,095		4" METAL TOP RUNENR @ STUD WALLS	LF	5653	10%	6218									

CONSTRUCTION COST ESTIMATE BREAKDOWN										ADDRESS						
 ANEDES National Estimating, Drafting & Engineering Services										TOTAL MATERIAL COST			\$	24,922,916		
										TOTAL LABOR COST			\$	21,760,776		
										SUBTOTAL			\$	46,683,692		
										SALES TAX		10.10%	\$	2,517,214		
										LABOR BURDEN		10.00%	\$	2,176,078		
										OVERHEAD & PROFIT		25.00%	\$	11,670,923		
										BONDING		2.00%	\$	1,260,958		
CONTINGENCY / WASTAGE		5.00%	\$	2,334,185												
PROPOSED PROJECT AMOUNT			\$	66,643,050												
DATE		PROJECT NAME				SCOPE OF WORK				PROJECT LOCATION						
5/1/2022						COMPLETE SCOPE OF WORK										
LINE NO.	DWG REF./CSI SEC.	ITEM DESCRIPTION	QUANTITIES			MATERIAL		LABOR		LABOR		LINE TOTAL	TRADE TOTAL			
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE			UNIT PRICE	TOTAL COST	
1,096	A3.00 TO A4.23	6" METAL TOP RUNENR @ STUD WALLS	LF	6230	10%	6853										
1,097		8" METAL TOP RUNENR @ STUD WALLS	LF	5727	10%	6300										
1,098		10" METAL TOP RUNENR @ STUD WALLS	LF	1310	10%	1441										
1,099		12" METAL TOP RUNENR @ STUD WALLS	LF	486	10%	535										
		BOTTOM RUNNER														
1,100		2-1/2" METAL BOTTOM RUNENR @ STUD WALLS	LF	368	10%	405										
1,101		4" METAL BOTTOM RUNENR @ STUD WALLS	LF	5653	10%	6218										
1,102		6" METAL BOTTOM RUNENR @ STUD WALLS	LF	6230	10%	6853										
1,103		8" METAL BOTTOM RUNENR @ STUD WALLS	LF	5727	10%	6300										
1,104		10" METAL BOTTOM RUNENR @ STUD WALLS	LF	1310	10%	1441										
1,105		12" METAL BOTTOM RUNENR @ STUD WALLS	LF	486	10%	535										
	DIV. 10	SPECIALTIES					\$ 585,293				SUBTOTAL LABOR	\$ 153,498		\$ 738,791		
		DISPLAY CASE														
1,106	A3.04,A3.06,A3.07,A5.62,A7.23,A7.33	1'-4" DEEP DISPLAY CASE @ 5'-8" H W/ 3 ADJUSTABLE TEMPERED FROSTED GLASS SHELVES W/ SILVER STANDING BRACKET AND LOCKING SLIDING GLASS DOOR W/ METAL FRAME	LF	20	10%	22	\$9.83	\$217.94	0.088	1.95	\$59.79	\$5.26	\$116.63	\$334.57		
1,107		1'-4" DEEP DISPLAY CASE @ 7'-2" H W/ 3 ADJUSTABLE TEMPERED FROSTED GLASS SHELVES W/ SILVER STANDING BRACKET AND LOCKING SLIDING GLASS DOOR W/ METAL FRAME	LF	72	10%	80	\$9.83	\$781.89	0.088	7.00	\$59.79	\$5.26	\$418.42	\$1,200.31		
1,108		2'-0" DEEP DISPLAY CASE @ 7'-6" H W/ 3 ADJUSTABLE TEMPERED FROSTED GLASS SHELVES W/ SILVER STANDING BRACKET AND LOCKING SLIDING GLASS DOOR W/ METAL FRAME	LF	5	10%	6	\$16.21	\$92.90	0.112	0.64	\$59.79	\$6.70	\$38.38	\$131.28		
1,109		2'-8" x 2'-10" UNIT FOAM DISPLAY CASE	EA	1	0%	1	\$196.66	\$196.66	0.950	0.95	\$59.79	\$56.80	\$56.80	\$253.46		
1,110		ALUMINUM DISPLAY CASE	LF	5	10%	5	\$6.22	\$34.13	0.076	0.42	\$59.79	\$4.54	\$24.94	\$59.08		
1,111		THIN DISPLAY CASE @ 6'-8" H W/ LOCKING, SLIDING,1/4" TEMP GLASS DOOR W/ METAL FRAME	LF	35	10%	38	\$6.22	\$237.98	0.076	2.91	\$59.79	\$4.54	\$173.91	\$411.88		
		SIGNAGE														
1,112	A5.63,A7.19	5" METAL LETTERS ON STAND-OFFS , FRONT: OVERPASS SEMI BOLD 600. " NEWPORT HIGH SCHOOL"	EA	1	0%	1	\$372.05	\$372.05	2.500	2.50	\$59.79	\$149.48	\$149.48	\$521.53		
1,113		92'-0" x 6'-0" GRAPHIC LETTERING INCLUDED W/ MANUFACTURING OF WALL PAD, CORLOR: RED " NEWPORT KNIGHTS"	EA	1	0%	1	\$23,917.50	\$23,917.50	25.000	25.00	\$59.79	\$1,494.84	\$1,494.84	\$25,412.34		
1,114		PAINTED TEXT PT 6.4, 6'H. FONT: OVERPASS SEMI BOLD 600 @ 40'-0" L	EA	1	0%	1	\$11,693.00	\$11,693.00	15.750	15.75	\$59.79	\$941.75	\$941.75	\$12,634.75		
1,115		PAINTED TEXT FRONT: OVERPASS SEMI BOLD 600 "NEWPORT" SIZE: 64'-0" x 10'-0"	EA	1	0%	1	\$19,931.25	\$19,931.25	20.000	20.00	\$59.79	\$1,195.88	\$1,195.88	\$21,127.13		
		TOILET PARTITIONS														
1,116	A3.16,A7.04,A7.05	6'-0" TOILET PARTITION	LF	96	10%	106	\$156.26	\$16,496.00	0.480	50.67	\$59.79	\$28.70	\$3,029.88	\$19,525.88		
1,117		URINAL PARTITION	EA	3	0%	3	\$182.30	\$546.91	0.560	1.68	\$59.79	\$33.48	\$100.45	\$647.37		
		CUBICLE CURTAINS AND TRACKS														
1,118	A3.03,A3.06,A3.08,A7.03,A7.04	8'-0" CUBICLE CURTAINS AND TRACKS	LF	115	10%	127	\$78.24	\$9,920.19	0.968	122.74	\$59.79	\$57.88	\$7,339.05	\$17,259.25		
1,119		18'-0" H THEATER CURTAIN	LF	24	10%	26	\$176.03	\$4,656.95	2.178	57.62	\$59.79	\$130.23	\$3,445.26	\$8,102.20		
1,120		12'-3" CURTAIN TRACK	LF	67	10%	74	\$119.80	\$8,818.72	1.482	109.11	\$59.79	\$88.63	\$6,524.18	\$15,342.90		
1,121		7'-0" CURTAIN TRACK	LF	19	10%	20	\$68.46	\$1,399.88	0.847	17.32	\$59.79	\$50.65	\$1,035.65	\$2,435.53		
		TOILET ACCESSORIES														
1,122	A3.16,A7.01-	SOAP DISPENSER (INSTALL ONLY)	EA	49	0%	49			0.405	19.85	\$59.79	\$24.22	\$1,186.61	\$1,186.61		
1,123		PAPER TOWEL DIMPENSER (INSTALL ONLY)	EA	63	0%	63			0.333	20.98	\$59.79	\$19.91	\$1,254.41	\$1,254.41		
1,124		TOILET TISSUE DISPENSER (INSTALL ONLY)	EA	48	0%	48			0.266	12.77	\$59.79	\$15.91	\$763.45	\$763.45		
1,125		SANITARY NAPKIN DISPOSAL	EA	43	0%	43			0.333	14.32	\$59.79	\$19.91	\$856.19	\$856.19		
1,126		GB18: GRAB BAR SPECS: BOBRICK #B-6806	EA	22	0%	22	\$34.02	\$748.35	0.333	7.33	\$59.79	\$19.91	\$438.05	\$1,186.40		
1,127		GB24: GRAB BAR SPECS: BOBRICK #B-6806	EA	10	0%	10	\$37.21	\$372.05	0.348	3.48	\$59.79	\$20.81	\$208.08	\$580.13		

CONSTRUCTION COST ESTIMATE BREAKDOWN																
CONTRACTOR								ADDRESS								
								TOTAL MATERIAL COST			\$	24,922,916				
								TOTAL LABOR COST			\$	21,760,776				
								SUBTOTAL			\$	46,683,692				
								SALES TAX		10.10%	\$	2,517,214				
								LABOR BURDEN		10.00%	\$	2,176,078				
								OVERHEAD & PROFIT		25.00%	\$	11,670,923				
								BONDING		2.00%	\$	1,260,958				
CONTINGENCY / WASTAGE		5.00%	\$	2,334,185												
PROPOSED PROJECT AMOUNT			\$	66,643,050												
DATE		PROJECT NAME				SCOPE OF WORK				PROJECT LOCATION						
5/1/2022						COMPLETE SCOPE OF WORK										
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR				LINE TOTAL	TRADE TOTAL		
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE			TOTAL COST	
1,128	A7.25	GB36: GRAB BAR SPECS: BOBRICK #B-6806	EA	27	0%	27	\$41.99	\$1,133.69	0.372	10.04	\$59.79	\$22.24	\$600.57	\$1,734.26		
1,129		GB42: GRAB BAR SPECS: BOBRICK #B-6806	EA	21	0%	21	\$44.91	\$943.15	0.384	8.06	\$59.79	\$22.96	\$482.18	\$1,425.32		
1,130		MIR-1: 1'-6" x 3'-0" MIRROR	EA	22	0%	22	\$85.04	\$1,870.88	0.400	8.80	\$59.79	\$23.92	\$526.19	\$2,397.07		
1,131		MIR-2: 2'-0" x 5'-4" MIRROR	EA	7	0%	7	\$196.66	\$1,376.59	0.850	5.95	\$59.79	\$50.82	\$355.77	\$1,732.36		
1,132		MIR-3: 2'-6" x 3'-6" MIRROR	EA	22	0%	22	\$159.45	\$3,507.90	0.750	16.50	\$59.79	\$44.85	\$986.60	\$4,494.50		
1,133		MIR-4: 4'-0" x 6'-0" MIRROR	EA	38	0%	38	\$414.57	\$15,753.66	1.750	66.50	\$59.79	\$104.64	\$3,976.28	\$19,729.94		
FIRE PROTECTION SPECIALITIES																
1,134	A3.02,A3.18	FEC: FIRE EXTINGUISHERS CABINET	EA	30	0%	30	\$318.90	\$9,567.00	0.536	16.08	\$59.79	\$32.05	\$961.48	\$10,528.48		
SOLID PLASTIC LOCKERS																
1,135	A3.02,A3.18	L-1: 1-TIER; 36" HIGH X 12" WIDE X 18" DEEP	EA	74	0%	74	\$172.84	\$12,790.44	0.282	20.87	\$59.79	\$16.86	\$1,247.78	\$14,038.22		
1,136		L-2: 1-TIER; 36" HIGH X 15" WIDE X 18" DEEP	EA	208	0%	208	\$216.05	\$44,939.39	0.353	73.32	\$59.79	\$21.08	\$4,384.08	\$49,323.47		
1,137		L-3: 3-TIER; 36" HIGH X 12" WIDE X 15" DEEP	EA	200	0%	200	\$144.04	\$28,807.30	0.235	47.00	\$59.79	\$14.05	\$2,810.31	\$31,617.61		
1,138		L-4: 3-TIER, STANDARD BASE; 34.5" HIGH X 12" WIDE X 12" DEEP.	EA	21	0%	21	\$110.43	\$2,318.99	0.180	3.78	\$59.79	\$10.77	\$226.23	\$2,545.22		
1,139		L-6: 1-TIER; 72" HIGH X 15" WIDE X 18" DEEP	EA	1	0%	1	\$432.11	\$432.11	0.705	0.71	\$59.79	\$42.15	\$42.15	\$474.26		
1,140		L-7: 2-TIER; 72" HIGH X 12" WIDE X 15" DEEP	EA	37	0%	37	\$288.07	\$10,658.70	0.470	17.39	\$59.79	\$28.10	\$1,039.81	\$11,698.51		
1,141		L-8: 2 TIER; 36" HIGH X 15" WIDE X 18" DEEP	EA	165	0%	165	\$216.05	\$35,649.03	0.353	58.16	\$59.79	\$21.08	\$3,477.75	\$39,126.79		
1,142		L-9: 4-TIER; 72" HIGH X 15" WIDE X 15" DEEP	EA	5	0%	5	\$360.09	\$1,800.46	0.588	2.94	\$59.79	\$35.13	\$175.64	\$1,976.10		
1,143		L-10: 6-TIER; 72" HIGH X 12" WIDE X 15" DEEP.	EA	84	0%	84	\$288.07	\$24,198.13	0.470	39.48	\$59.79	\$28.10	\$2,360.66	\$26,558.79		
METAL STORAGE SHELIVING																
1,144	A3.02,A3.18	MS-1: 36"WIDE X 72"HIGH X 12"DEEP, SS WIRE SHELIVING	EA	2	0%	2	\$96.63	\$193.25	1.368	2.74	\$59.79	\$81.80	\$163.60	\$356.85		
1,145		MS-2: 36"WIDE X 72"HIGH X 18"DEEP	EA	37	0%	37	\$144.94	\$5,362.78	2.052	75.92	\$59.79	\$122.70	\$4,539.78	\$9,902.56		
1,146		MS-3: 36"WIDE X 72"HIGH X 30"DEEP	EA	11	0%	11	\$241.57	\$2,657.23	3.420	37.62	\$59.79	\$204.49	\$2,249.44	\$4,906.68		
1,147		MS-4: 48"WIDE X 72"HIGH X 18"DEEP	EA	9	0%	9	\$193.25	\$1,739.28	2.736	24.62	\$59.79	\$163.60	\$1,472.36	\$3,211.64		
1,148		MS-5: 48" WIDE X 72"HIGH X 24"DEEP	EA	12	0%	12	\$257.67	\$3,092.05	3.648	43.78	\$59.79	\$218.13	\$2,617.53	\$5,709.59		
1,149		MS-6: 48"WIDE X 72"HIGH X 30"DEEP	EA	15	0%	15	\$322.09	\$4,831.34	4.560	68.40	\$59.79	\$272.66	\$4,089.89	\$8,921.23		
BENCH																
1,150	A3.02,A3.18	B-1: 60" LONG X 15" DEEP	EA	28	0%	28	\$292.33	\$8,185.10	1.000	28.00	\$59.79	\$59.79	\$1,674.23	\$9,859.33		
1,151		B-2: 60" LONG X 24" DEEP, ADA BENCH HEIGHT	EA	18	0%	18	\$345.48	\$6,218.55	1.000	18.00	\$59.79	\$59.79	\$1,076.29	\$7,294.84		
1,152		B-3: 36" LONG X 15" DEEP	EA	2	0%	2	\$292.33	\$584.65	1.000	2.00	\$59.79	\$59.79	\$119.59	\$704.24		
BACKSTOPS																
1,153	A3.02,A3.18	FORWARD FOLDING CEILING MOUNTED GLASS BACKSTOP	EA	2	0%	2	\$2,976.40	\$5,952.80	7.500	15.00	\$59.79	\$448.45	\$896.91	\$6,849.71		
1,154		FORWARD FOLDING, CEILING MOUNTED GLASS BACKSTOP	EA	8	0%	8	\$2,976.40	\$23,811.20	7.500	60.00	\$59.79	\$448.45	\$3,587.63	\$27,398.83		
1,155		SIDE FOLDING WALL MOUNTED FIBERGLASS BACKSTOP	EA	8	0%	8	\$2,976.40	\$23,811.20	7.500	60.00	\$59.79	\$448.45	\$3,587.63	\$27,398.83		
TARCK & DRAPERY																
1,156	TR1.20	A: STAGE BLACKOUT MASKING DRAPES (8'-0" x 17'-0" H) SPCSI H&H #310B, (DIM TBD) W/ #328B SGLE AND # 349B MASTER CARRIERS AT EACH END OF EACH DRAPE PANEL. PROVIDE 6" TRIM CHAINS FABRIC TYPE: CHARISMA IFR POLYESTER VELOUR, 25 OZ NAP DOWN COLOR: BLACK	EA	3	0%	3	\$1,594.50	\$4,783.50	8.000	24.00	\$59.79	\$478.35	\$1,435.05	\$6,218.55		
BLACK BOX PIPE GRID TRACK & DRAPERY AND ACCESSORIES																
1,157		WALK DRAW CYCLORAMA DRAPERY TRACKS: H&H 310B MASTER CARRIERS: H&H349B SINGLE CARRIERS: H&H 328B MATERIAL CONSTRUCTION: 100% COTTON, FLAMEPROOFED FILLED SCRIM (LENO) SIZE: 29'-0" x 11'-6"	EA	1	0%	1	\$12,224.50	\$12,224.50	105.000	105.00	\$100.16	\$10,516.67	\$10,516.67	\$22,741.17		

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR									ADDRESS						
									TOTAL MATERIAL COST						
									TOTAL LABOR COST						
									SUBTOTAL						
									SALES TAX 10.10%						
									LABOR BURDEN 10.00%						
									OVERHEAD & PROFIT 25.00%						
									BONDING 2.00%						
DATE 5/1/2022									CONTINGENCY / WASTAGE 5.00%						
PROJECT NAME									PROPOSED PROJECT AMOUNT						
SCOPE OF WORK									PROJECT LOCATION						
COMPLETE SCOPE OF WORK															
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR					LINE TOTAL	TRADE TOTAL
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST		
	TR1.20	WALK DRAW MASKING DRAPERS DRAPERY TRACKS: H&H 310B MASTER CARRIERS: H&H349B SINGLE CARRIERS: H&H 328B MATERIAL CONSTRUCTION: CHARISMA- IFR POLYESTER VELOUR 25 OZ, PER YARD. LINED W/ AVORA IFR BLACK SIZE: 8'-0" x 11'-6"	EA		0%		\$3,375.03		29.450		\$100.16	\$2,949.68			
1,158		1 1/2" DIA STD PIPE W/ 11 GA. 1 9*16" OUTER DIA SLEEVE x 2"-0"	LF	530	10%	583	\$29.50	\$17,201.37	0.139	81.06	\$70.58	\$9.81	\$5,721.09	\$22,922.46	
1,159		1/2" FLAT WASHER, 1/2" ESNA JAM NUT & 5/16" x 1" GRADE 5 U-BOLT , 5/16"	EA	42	0%	42	\$11.16	\$468.78	0.258	10.84	\$70.58	\$18.21	\$764.83	\$1,233.61	
1,160		ESNA HEX NUT AND 5/16" LOCK WASHER @ 3'-10" H PIPE GRID CROSS CONNECT -BRACKET 2 PIECE, 10 GA.FORMED STEEL -5/16" x 1" GRADE 5 BOLT -5/16" ESNA HEX NUTAND 5/16" LOCK WASHER	EA	84	0%	84	\$186.03	\$15,626.10	1.500	126.00	\$70.58	\$105.87	\$8,893.40	\$24,519.50	
1,161		BACK MASKING CURTAIN TRACK	LF	141	10%	155	\$14.02	\$2,178.35	0.106	16.47	\$59.79	\$6.34	\$984.72	\$3,163.07	
1,162		CYCLORAMA CURTAIN TARCK	LF	147	10%	161	\$14.02	\$2,259.94	0.106	17.09	\$59.79	\$6.34	\$1,021.60	\$3,281.54	
		MUSIC STORAGE CABINETS													
1,163		IS-01: MUSIC STORAGE CABINET STYLE: WENGER #01 ULTRASONI CABINETS SIZE: 27 1/2" x 21 3/4" x 85 5/8"	EA	2	0%	2	\$1,080.18	\$2,160.36	5.081	10.16	\$59.79	\$303.80	\$607.60	\$2,767.96	
1,164		IS-01: MUSIC STORAGE CABINET STYLE: WENGER #01A ACOUSTICABINET SIZE: 27 1/2" x 21 3/4" x 85 5/8"	EA	6	0%	6	\$1,080.18	\$6,481.07	5.081	30.48	\$59.79	\$303.80	\$1,822.80	\$8,303.87	
1,165		IS-04: MUSIC STORAGE CABINET STYLE: WENGER #04 ULTRASONI CABINETS SIZE: 27 1/2" x 29 1/4" x 85 5/8"	EA	3	0%	3	\$1,452.65	\$4,357.96	6.833	20.50	\$59.79	\$408.56	\$1,225.68	\$5,583.63	
1,166		IS-04A: MUSIC STORAGE CABINET STYLE: WENGER #04A ACOUSTICABINET SIZE: 27 1/2" x 29 1/4" x 85 5/8"	EA	7	0%	7	\$1,452.65	\$10,168.57	6.833	47.83	\$59.79	\$408.56	\$2,859.91	\$13,028.48	
1,167		IS-05: MUSIC STORAGE CABINET STYLE: WENGER #05 ULTRASONI CABINETS SIZE: 27 1/2" x 39 1/4" x 85 5/8"	EA	3	0%	3	\$1,949.29	\$5,847.86	9.169	27.51	\$59.79	\$548.24	\$1,644.71	\$7,492.57	
1,168		IS-05A: MUSIC STORAGE CABINET STYLE: WENGER #05A ACOUSTICABINET SIZE: 27 1/2" x 39 1/4" x 85 5/8"	EA	6	0%	6	\$1,949.29	\$11,695.72	9.169	55.01	\$59.79	\$548.24	\$3,289.42	\$14,985.14	
1,169		IS-05NA: MUSIC STORAGE CABINET STYLE: WENGER #05 NARROWACOUSTICABINETS SIZE: 21 1/2" x 41 3/4" x 85 5/8"	EA	13	0%	13	\$2,073.44	\$26,954.78	9.753	126.79	\$59.79	\$583.16	\$7,581.03	\$34,535.82	
1,170		IS-12: MUSIC STORAGE CABINET STYLE: WENGER #12 ULTRASONI CABINETS SIZE: 48 1/2" x 29 1/4" x 85 5/8"	EA	3	0%	3	\$2,561.95	\$7,685.85	12.051	36.15	\$59.79	\$720.55	\$2,161.65	\$9,847.50	
1,171		IS-13A: MUSIC STORAGE CABINET STYLE: WENGER #13 ACOUSTICABINET SIZE: 14 3/8" x 31 3/4" x 85 5/8"	EA	1	0%	1	\$831.41	\$831.41	3.911	3.91	\$59.79	\$233.83	\$233.83	\$1,065.24	
1,172		IS-15A: MUSIC STORAGE CABINET STYLE: WENGER #15 ACOUSTICABINET SIZE: 48 1/2" x 29 1/4" x 85 5/8"	EA	3	0%	3	\$2,561.95	\$7,685.85	12.051	36.15	\$59.79	\$720.55	\$2,161.65	\$9,847.50	
1,173		IS-42: MUSIC STORAGE CABINET STYLE: WENGER #42 GUITAR STORAGE SIZE: 60 1/2" x 39 1/4" x 85 5/8"	EA	3	0%	3	\$4,288.43	\$12,865.29	20.171	60.51	\$59.79	\$1,206.12	\$3,618.36	\$16,483.65	
1,174		IS-BR: MUSIC STORAGE CABINET STYLE: WENGER 4 UNIT BASS RACK SIZE: 81 1/8" x 26" x 61"	EA	3	0%	3	\$2,709.51	\$8,128.53	12.745	38.23	\$59.79	\$762.05	\$2,286.15	\$10,414.68	
1,175		IS-CF: MUSIC STORAGE CABINET STYLE: WENGER MOBILE TWO-COLUMN CHORAL FOLD CABINET SIZE: 26 3/4" x 17 5/8" x 50 7/8"	EA	3	0%	3	\$505.89	\$1,517.68	2.380	7.14	\$59.79	\$142.28	\$426.85	\$1,944.53	
1,176		IS-CR: MUSIC STORAGE CABINET STYLE: WENGER 6 UNIT CELLO RACK SIZE: 73 1/8" x 24" x 47"	EA	3	0%	3	\$1,736.74	\$5,210.22	8.169	24.51	\$59.79	\$488.46	\$1,465.37	\$6,675.59	

CONTRACTOR										ADDRESS												
NEDES National Estimating, Drafting & Engineering Services										TOTAL MATERIAL COST										\$	24,922,916	
										TOTAL LABOR COST										\$	21,760,776	
										SUBTOTAL										\$	46,683,692	
										SALES TAX										10.10%	\$	2,517,214
										LABOR BURDEN										10.00%	\$	2,176,078
										OVERHEAD & PROFIT										25.00%	\$	11,670,923
										BONDING										2.00%	\$	1,260,958
CONTINGENCY / WASTAGE										5.00%	\$	2,334,185										
PROPOSED PROJECT AMOUNT										\$	66,643,050											
DATE		PROJECT NAME			SCOPE OF WORK			PROJECT LOCATION														
5/1/2022					COMPLETE SCOPE OF WORK																	
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITIES			MATERIAL		LABOR				LINE TOTAL	TRADE TOTAL								
				QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE			TOTAL COST							
1,177		ML-07: MUSIC STORAGE CABINET STYLE: WENGER #7 MUSIC LIBRARY SYSTEM SIZE: 19" x 43 1/4" x 92"	EA	9	0%	9	\$1,594.52	\$14,350.69	7.500	67.50	\$59.79	\$448.46	\$4,036.13	\$18,386.82								
1,178		ML-07XL: MUSIC STORAGE CABINET STYLE: WENGER #7XL MUSIC LIBRARY SYSTEM SIZE: 22" x 43 1/4" x 92"	EA	8	0%	8	\$1,846.29	\$14,770.30	8.684	69.47	\$59.79	\$519.27	\$4,154.15	\$18,924.45								
		MISC. SPECIALITIES																				
1,179		CG: CORNER GUARD @ 7'-2" H SPCS: STAINLESS STEEL, PAWLING	EA	46	0%	46	\$60.59	\$2,787.19	0.717	32.98	\$59.79	\$42.87	\$1,972.12	\$4,759.30								
1,180		CG-A: CORNER GUARD ATHETIC PAD	EA	8	0%	8	\$60.59	\$484.73	0.717	5.74	\$59.79	\$42.87	\$342.98	\$827.70								
1,181		FLS-1: 34" WIDE X 65" HIGH X 18" DEPTH.	EA	1	0%	1	\$398.63	\$398.63	2.785	2.79	\$59.79	\$166.53	\$166.53	\$565.15								
1,182		FLS-2: 43" WIDE X 65" HIGH X 34" DEPTH	EA	1	0%	1	\$558.08	\$558.08	3.128	3.13	\$59.79	\$187.03	\$187.03	\$745.11								
1,183		HOOKS	EA	7	0%	7	\$11.16	\$78.13	0.125	0.88	\$59.79	\$7.47	\$52.32	\$130.45								
1,184		RETRACTABLE DIVIDING CURTAIN	LF	86	10%	95	\$9.78	\$927.73	0.121	11.48	\$59.79	\$7.24	\$686.35	\$1,614.08								
1,185		SCROBOARD-1: 8'-6" x 3'-0" W/ SIDE DISPLAY	EA	1	0%	1	\$345.48	\$345.48	2.000	2.00	\$59.79	\$119.59	\$119.59	\$465.06								
1,186		SCROBOARD-2: 10'-0" x 4'-0"	EA	4	0%	4	\$409.26	\$1,637.02	2.250	9.00	\$59.79	\$134.54	\$538.14	\$2,175.16								
1,187		VFD: NO DEATAIL FOUND	EA	10	0%	10																
	DIV. 11	EQUIPMENT																				
		APPLIANCES																				
1,188		ICE: ICE MACHINE (46" x 24" x 29") SPECS: SCOTSMAN ICR MAKER , #C2148 W/ MODEL # BH1600 STORAGE BIN CAPACITY: 2000 LBS PER DAY, 2248 BIN CAPACITY STORAGE	EA	1	0%	1			13.362	13.36	\$65.25	\$871.87	\$871.87	\$871.87								
1,189		24" DISHWASHER SPECS: #GDP66SSYNFS ADA 23.75" x 24" x 34"	EA	1	0%	1			8.029	8.03	\$70.76	\$568.15	\$568.15	\$568.15								
1,190		30" COOKING RANGE SPECS: #JB450RKSS SIZE: 30" x 47" x 28 3/4"	EA	1	0%	1			2.293	2.29	\$65.25	\$149.62	\$149.62	\$149.62								
1,191	A3.02-A3.18	UNDER COUNTER REFRIGERATOR SEPCS: #GVCO6GSNSB CAPACITY: REFRIGERATION COMPARTMENT-5.6 CU. FT, FREEZER COMPARTMENT-0.49 CU.FT	EA	3	0%	3			3.207	9.62	\$47.36	\$151.89	\$455.67	\$455.67								
1,192		STACKING CLOTHING WASHER/ DRYER SPECS: WIRLPOOL MODEL-#.CET9100GQ SIZE: 27" x 29.5" x 74"	EA	2	0%	2			6.325	12.65	\$70.76	\$447.57	\$895.15	\$895.15								
1,193		REFRIGERATOR (30" x 32.13" x 68.875") SEPCS: #GTS19KSNRSS CAPACITY: COMPARTMENT VOLUME 19.2 CU.FT	EA	3	0%	3			5.344	16.03	\$47.36	\$253.11	\$759.32	\$759.32								
1,194		MICROWAVE	EA	5	0%	5			1.125	5.63	\$47.36	\$53.28	\$266.41	\$266.41								
1,195		CHEST FREEZER (43.75" x 24" x 33.375") SPECS: #FCM11SRWW. CAPACITY: VOLUME: 10.74 CU.FT	EA	1	0%	1			3.2													

CONSTRUCTION COST ESTIMATE BREAKDOWN																						
CONTRACTOR										ADDRESS												
 ANEDS National Estimating, Drafting & Engineering Services										TOTAL MATERIAL COST										\$	24,922,916	
										TOTAL LABOR COST										\$	21,760,776	
										SUBTOTAL										\$	46,683,692	
										SALES TAX										10.10%	\$	2,517,214
										LABOR BURDEN										10.00%	\$	2,176,078
										OVERHEAD & PROFIT										25.00%	\$	11,670,923
										BONDING										2.00%	\$	1,260,958
CONTINGENCY / WASTAGE										5.00%	\$	2,334,185										
PROPOSED PROJECT AMOUNT										\$	66,643,050											
DATE		PROJECT NAME				SCOPE OF WORK				PROJECT LOCATION												
5/1/2022						COMPLETE SCOPE OF WORK																
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR					LINE TOTAL	TRADE TOTAL							
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST									
1,210	FS1.01	VAPOR HOOD (RELOCATED)	EA	1	0%	1			2.000	2.00	\$65.25	\$130.50	\$130.50	\$130.50								
1,211		WAREWASHER W/ BOOSTER HEATER (RELOCATED)	EA	1	0%	1			6.325	6.33	\$65.25	\$412.71	\$412.71	\$412.71								
1,212		SOILED DISHTABLE W/ POT WASHING SINKS (RELOCATED)	EA	1	0%	1			3.750	3.75	\$47.36	\$177.61	\$177.61	\$177.61								
1,213		ULITY CART (RELOCATED)	EA	1	0%	1			1.500	1.50	\$47.36	\$71.04	\$71.04	\$71.04								
1,214		SPEED RACK (RELOCATED)	EA	1	0%	1			1.500	1.50	\$47.36	\$71.04	\$71.04	\$71.04								
1,215		WALK IN COOLER	EA	1	0%	1			30.392	30.39	\$57.38	\$1,743.74	\$1,743.74	\$1,743.74								
1,216		REFRIGERATION SYSTEM	EA	1	0%	1			5.345	5.35	\$65.25	\$348.76	\$348.76	\$348.76								
1,217		VEGETABLE PREP SINK TABLE (RELOCATED)	EA	1	0%	1			5.345	5.35	\$65.25	\$348.76	\$348.76	\$348.76								
1,218		MOP CLOSET	EA	1	0%	1			4.975	4.98	\$65.25	\$324.62	\$324.62	\$324.62								
1,219		REACH IN FREEZER (RELOCATED)	EA	1	0%	1			30.392	30.39	\$57.38	\$1,743.74	\$1,743.74	\$1,743.74								
1,220		SUPPORT WORK TABLE (RELOCATED)	EA	1	0%	1			1.500	1.50	\$47.36	\$71.04	\$71.04	\$71.04								
1,221		5- QUART TABLE TOP MIXERS (RELOCATED)	EA	8	0%	8			2.750	22.00	\$47.36	\$130.25	\$1,041.98	\$1,041.98								
1,222		FOOD PROCESSERS (RELOCATED)	EA	8	0%	8			2.000	16.00	\$47.36	\$94.73	\$757.80	\$757.80								
1,223		SUPPORT WORK TABLE W/ SINK (RELOCATED)	EA	1	0%	1			2.250	2.25	\$47.36	\$106.57	\$106.57	\$106.57								
1,224		MOBILE MIXER CART (RELOCATED)	EA	1	0%	1			1.500	1.50	\$47.36	\$71.04	\$71.04	\$71.04								
1,225		20-QUART MIXER (RELOCATED)	EA	1	0%	1			4.500	4.50	\$47.36	\$213.13	\$213.13	\$213.13								
1,226		STORAGE SHELVING UNIT (RELOCATED)	EA	4	0%	4			1.500	6.00	\$47.36	\$71.04	\$284.18	\$284.18								
1,227		CANOPY HOOD W/ FIRE PROTECTION SYSTEM	EA	2	0%	2			2.000	4.00	\$65.25	\$130.50	\$261.00	\$261.00								
1,228		UTILITY DISTRUBUTION SYSTEM	EA	1	0%	1			2.500	2.50	\$47.36	\$118.41	\$118.41	\$118.41								
1,229		4-BURNER COOS TOP (RELOCATED)	EA	3	0%	3			2.866	8.60	\$65.25	\$187.01	\$561.02	\$561.02								
1,230		REFRIGERATED EQUIPMENT STAND	EA	1	0%	1			0.750	0.75	\$47.36	\$35.52	\$35.52	\$35.52								
1,231		STACK CONVECTION OVENS	EA	2	0%	2			1.250	2.50	\$47.36	\$59.20	\$118.41	\$118.41								
1,232		CONVECTION OVEN (BOTTOM) (RELOCATED)	EA	1	0%	1			1.250	1.25	\$47.36	\$59.20	\$59.20	\$59.20								
1,233		COMBI OVER STEMER (TOP) (RELOCATED)	EA	1	0%	1			1.250	1.25	\$47.36	\$59.20	\$59.20	\$59.20								
1,234		FRYER W/ WARMING STATION (RELOCATED)	EA	1	0%	1			2.500	2.50	\$47.36	\$118.41	\$118.41	\$118.41								
1,235		REFRIGERATED EQUIPMENT STAND (RELOCATED)	EA	1	0%	1			0.750	0.75	\$47.36	\$35.52	\$35.52	\$35.52								
1,236		GRIDDLE COOK TOP	EA	1	0%	1			2.000	2.00	\$65.25	\$130.50	\$130.50	\$130.50								
1,237		ISLAND WORK TABLE (RELOCATED)	EA	1	0%	1			2.750	2.75	\$47.36	\$130.25	\$130.25	\$130.25								
1,238		CEILING MOUNTED CIRCULAR POT RACK	EA	1	0%	1			1.500	1.50	\$47.36	\$71.04	\$71.04	\$71.04								
1,239		MOBILE PROOFER (RELOCATED)	EA	1	0%	1			1.250	1.25	\$47.36	\$59.20	\$59.20	\$59.20								
1,240		SOFT SERVE MACHINE (RELOCATED)	EA	1	0%	1			1.000	1.00	\$47.36	\$47.36	\$47.36	\$47.36								
1,241		SERVING COUNTER (RELOCATED)	EA	1	0%	1			0.500	0.50	\$47.36	\$23.68	\$23.68	\$23.68								
1,242		DECK MOUNT FILL FAUCET	EA	1	0%	1			2.250	2.25	\$65.25	\$146.81	\$146.81	\$146.81								
1,243		DROP-IN HOT WELLS (RELOCATED)	EA	1	0%	1			1.358	1.36	\$47.36	\$64.32	\$64.32	\$64.32								
1,244		PREP TOP REFRIGERATOR (RELOCATED)	EA	1	0%	1			1.680	1.68	\$47.36	\$79.57	\$79.57	\$79.57								
1,245		MOBILE ISLAND WORK TABLES (RELOCATED)	EA	8	0%	8			1.500	12.00	\$47.36	\$71.04	\$568.35	\$568.35								
1,246		HAND WASHING SINK	EA	1	0%	1			4.276	4.28	\$65.25	\$279.00	\$279.00	\$279.00								
1,247		SLIM JIM	EA	1	0%	1			2.500	2.50	\$57.38	\$143.44	\$143.44	\$143.44								
1,248		SUPPORT COUNTER W/ SINK	EA	1	0%	1			3.207	3.21	\$47.36	\$151.89	\$151.89	\$151.89								
1,249		UNDERCOUNTER REACH-IN FREEZER	EA	1	0%	1			3.207	3.21	\$47.36	\$151.89	\$151.89	\$151.89								
1,250		RAPID BAKE VENTLESS OVENS	EA	2	0%	2			2.000	4.00	\$47.36	\$94.73	\$189.45	\$189.45								
1,251		MOBILE HOT HOLDING CABINET	EA	1	0%	1			1.336	1.34	\$59.79	\$79.88	\$79.88	\$79.88								
1,252		GLASS DOOR REFRIGERATOR	EA	1	0%	1			5.344	5.34	\$47.36	\$253.11	\$253.11	\$253.11								
1,253		WALL MOUNT MERCHANDISING DISPLAY GRID	EA	1	0%	1			5.000	5.00	\$59.79	\$298.97	\$298.97	\$298.97								
1,254		MICROWAVE OVEN	EA	1	0%	1			1.125	1.13	\$47.36	\$53.28	\$53.28	\$53.28								
1,255		SALES AND SERVICE COUNTER	EA	1	0%	1			5.000	5.00	\$59.79	\$298.97	\$298.97	\$298.97								
1,256		REFRIGERATED DISPALAY CASE	EA	1	0%	1			5.000	5.00	\$47.36	\$236.81	\$236.81	\$236.81								
1,257		1'-10" DEEP DRY STORAGE SHELVING	LF	18	10%	19			0.135	2.62	\$65.25	\$8.81	\$170.83	\$170.83								
1,258		PORTABLE TRAFIC CONTROL RAILING	LF	70	10%	77			0.235	17.99	\$47.36	\$11.13	\$852.13	\$852.13								
1,259		WALL MOUNTED GRIS W/ SHELVING (RELOCATED)	LF	20	10%	22			0.125	2.71	\$65.25	\$8.16	\$176.75	\$176.75								
1,260		1'-10" WALK IN COOLER SHELVING	LF	8	10%	9			0.258	2.24	\$65.25	\$16.83	\$146.29	\$146.29								
1,261		1'-10" DRY STORAGE SHELVING (RELOCATED)	LF	30	10%	32			0.352	11.42	\$47.36	\$16.67	\$540.99	\$540.99								
1,262		WALL MOUNTED GRID W/ SHELVES (RELOCATED)	EA	1	0%	1			1.000	1.00	\$47.36	\$47.36	\$47.36	\$47.36								
1,263		SS SHANNL GUARD	EA	8	0%	8			1.250	10.00	\$47.36	\$59.20	\$473.63	\$473.63								
		HOOD																				

CONSTRUCTION COST ESTIMATE BREAKDOWN																	
CONTRACTOR										ADDRESS							
 National Estimating, Drafting & Engineering Services										TOTAL MATERIAL COST						\$ 24,922,916	
										TOTAL LABOR COST						\$ 21,760,776	
										SUBTOTAL						\$ 46,683,692	
										SALES TAX				10.10%		\$ 2,517,214	
										LABOR BURDEN				10.00%		\$ 2,176,078	
										OVERHEAD & PROFIT				25.00%		\$ 11,670,923	
										BONDING				2.00%		\$ 1,260,958	
										CONTINGENCY / WASTAGE				5.00%		\$ 2,334,185	
PROPOSED PROJECT AMOUNT												\$ 66,643,050					
DATE		PROJECT NAME				SCOPE OF WORK				PROJECT LOCATION							
5/1/2022						COMPLETE SCOPE OF WORK											
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR				LINE TOTAL	TRADE TOTAL			
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE			TOTAL COST		
1,264	FS1.01	44: HOOD MODEL: KVE EXHAUST CFM: 2442 EXHAUST COLLAR 12" x 9": 2 EA GREASE EXTRACTOR 20" x 13": 8 EA HOOD WEIGHT: 1091 LBS	EA	1	0%	1			2.000	2.00	\$65.25	\$130.50	\$130.50	\$130.50			
1,265		51: HOOD MODEL: KVE EXHAUST CFM: 2188 EXHAUST COLLAR 11" x 8": 2 EA GREASE EXTRACTOR 20" x 13": 8 EA HOOD WEIGHT: 1114 LBS	EA	1	0%	1			2.000	2.00	\$65.25	\$130.50	\$130.50	\$130.50			
		MISC. EQUIPMENT															
1,266		ART-1: PULLMIL	EA	1	0%	1			2.000	2.00	\$59.79	\$119.59	\$119.59	\$119.59			
1,267		KILN-1 (NO DETAIL FOUND)	EA	3	0%	3			2.000	6.00	\$59.79	\$119.59	\$358.76	\$358.76			
1,268		KILN-2: SMALL CERAMIC KILN SPECS: # KMT-1218 SMALL CERMAICS KILN AS MANUFACTURED BY SKUTT	EA	1	0%	1			2.000	2.00	\$59.79	\$119.59	\$119.59	\$119.59			
1,269		KILN-3: GLASS KILN SPECS: # GMT-1414 GLASS KILN AS MANUFACTURED BY SKUTT	EA	1	0%	1			2.000	2.00	\$59.79	\$119.59	\$119.59	\$119.59			
1,270		TV	EA	7	0%	7			2.000	14.00	\$59.79	\$119.59	\$837.11	\$837.11			
1,271		PS: PROJECTION SCREEN (FURNISHED AND INSTALL BY GC)	EA	18	0%	18			2.000	36.00	\$59.79	\$119.59	\$2,152.58	\$2,152.58			
1,272		PROJECTOR (FURNISHED AND INSTALL BY GC)	EA	18	0%	18			2.000	36.00	\$59.79	\$119.59	\$2,152.58	\$2,152.58			
1,273		SB-1: SPRAY BOOTH (FURNISHED AND INSTALL BY GC)	EA	2	0%	2			2.000	4.00	\$59.79	\$119.59	\$239.18	\$239.18			
1,274	A3.04,A3.06,A3.07,A5.62,A7.23,A7.33	SB-2: SPRAY BOOTH (FURNISHED AND INSTALL BY GC)	EA	2	0%	2			2.000	4.00	\$59.79	\$119.59	\$239.18	\$239.18			
1,275		CTE-1: VERTICAL STORAGE RACK	EA	2	0%	2			2.000	4.00	\$59.79	\$119.59	\$239.18	\$239.18			
1,276		CTE-2: FLAT PANEL STROAGE RACK	EA	1	0%	1			2.000	2.00	\$59.79	\$119.59	\$119.59	\$119.59			
1,277		CTE-3: MITER SAW	EA	1	0%	1			2.000	2.00	\$59.79	\$119.59	\$119.59	\$119.59			
1,278		CTE-4: PANEL SAW	EA	1	0%	1			2.000	2.00	\$59.79	\$119.59	\$119.59	\$119.59			
1,279		CTE-5: TABLE SAW	EA	1	0%	1			2.000	2.00	\$59.79	\$119.59	\$119.59	\$119.59			
1,280		CTE-6: DRILL PRESS	EA	2	0%	2			2.000	4.00	\$59.79	\$119.59	\$239.18	\$239.18			
1,281		CTE-7: CNC MACHINE	EA	1	0%	1			2.000	2.00	\$59.79	\$119.59	\$119.59	\$119.59			
1,282		CTE-8: BAND SAW	EA	3	0%	3			2.000	6.00	\$59.79	\$119.59	\$358.76	\$358.76			
1,283		CTE-9: METAL BRAKE	EA	1	0%	1			2.000	2.00	\$59.79	\$119.59	\$119.59	\$119.59			
1,284		CTE-10: METAL LATHE	EA	1	0%	1			2.000	2.00	\$59.79	\$119.59	\$119.59	\$119.59			
1,285		CTE-11: BENCH GRINDER	EA	1	0%	1			2.000	2.00	\$59.79	\$119.59	\$119.59	\$119.59			
1,286		CTE-12: VERTICAL MILL	EA	1	0%	1			2.000	2.00	\$59.79	\$119.59	\$119.59	\$119.59			
		NOTE: ABOVE EQUIPMENT TO BE FURNISHED BY OWER AND INSTALLED BY GC U.N.O															
	DIV. 12	FURNISHINGS															
		COUNTERTOPS															
1,287	A3.02-A3.18	PLAM-7.7: COUNTERTOP PLAM-7.7: PLASTIC LAMINATE MFR: FORMICA STYLE: PALOMAPOLAR, 6698-58 FINISH MATTE	SF	1985	10%	2183	\$59.00	\$128,815.61	0.294	641.93	\$59.79	\$17.58	\$38,383.57	\$167,199.18			
1,288		SOLID SURFACE COUNTERTOP MFR: LX HAUSYS STYLE: MOONDUST, G160	SF	129	10%	142	\$46.77	\$6,662.16	0.287	40.88	\$59.79	\$17.16	\$2,444.37	\$9,106.52			
1,289		NEW GLULAM COUNTERS	SF	205	10%	225	\$50.49	\$11,359.95	0.532	119.69	\$59.79	\$31.81	\$7,156.77	\$18,516.73			
		BACKSPALSH															
1,290	A3.02-A3.18	PLAM-7.7: BACKSPALSH PLAM-7.7: PLASTIC LAMINATE MFR: FORMICA STYLE: PALOMAPOLAR, 6698-58 FINISH MATTE	LF	853	10%	939	\$15.95	\$14,964.53	0.095	89.16	\$59.79	\$5.68	\$5,331.11	\$20,295.64			

CONTRACTOR										ADDRESS						
 ANEDS National Estimating, Drafting & Engineering Services										TOTAL MATERIAL COST				\$	24,922,916	
										TOTAL LABOR COST				\$	21,760,776	
										SUBTOTAL				\$	46,683,692	
										SALES TAX			10.10%	\$	2,517,214	
										LABOR BURDEN			10.00%	\$	2,176,078	
										OVERHEAD & PROFIT			25.00%	\$	11,670,923	
										BONDING			2.00%	\$	1,260,958	
										CONTINGENCY / WASTAGE			5.00%	\$	2,334,185	
PROPOSED PROJECT AMOUNT											\$	66,643,050				
DATE		PROJECT NAME			SCOPE OF WORK			PROJECT LOCATION								
5/1/2022					COMPLETE SCOPE OF WORK											
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR				LINE TOTAL	TRADE TOTAL		
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE			TOTAL COST	
1,291		SOLID SURFACE BACKSPALSH MFR: LX HAUSYS STYLE: MOONDUST, G160	LF	52	10%	57	\$12.76	\$729.36	0.095	5.43	\$59.79	\$5.68	\$324.79	\$1,054.16		
	DIV. 31	EARTHWORK					\$ -					\$ 364,263		\$ 364,263		
	312000	EARTHWORK														
		EXCAVATION														
1,292		EXCAVATION PROVIDED FOR FOOTING	CY	3190.3	10%	3509			1.698	5958.84	\$47.36	\$80.42	\$282,225.67	\$282,225.67		
		BACKFILL														
1,293		BACKFILL PROVIDED FOR FOOTING	CY	457.7	10%	503			0.903	454.63	\$47.36	\$42.77	\$21,532.57	\$21,532.57		
		HAULOFF/IMPORT														
1,294		HAULING OFF EXTRA MATERIAL	CY	2732.6	10%	3006			0.425	1277.49	\$47.36	\$20.13	\$60,505.14	\$60,505.14		
	DIV. 32	EXTERIOR IMPROVEMENTS					\$ 3,548,399					\$ 3,321,105		\$ 6,869,505		
	320000	SITE IMPROVEMENTS														
		TEMPORARY EROSION & SEDIMENT CONTROL - BUILDING SITE														
		SILT FENCE														
1,295		24"H SILT FENCE AS: - 2"x2" 14 GA. WIRE OR EQUIVALENT, IF STANDARD STRENGTH FABRIC USED - FILTER FABRIC - 36"H, 2"x4" WOOD POSTS, STEEL FENCE POSTS, REBAR OR EQUIVALENT @6'-0" O.C. MAX. - MINIMUM 4"x4" TRENCH - BACKFILL TRENCH WITH NATIVE SOIL OR 3/4"-1.5" WASHED GRAVEL	LF	876	10%	963	\$3.92	\$3,779.17	0.037	35.65	\$61.01	\$2.26	\$2,174.86	\$5,954.03		
		PROTECTION														
1,296		INLET PROTECTION AS: - PROVIDE ULTRA DRAIN GUARD INLET FILTER OR APPROVED EQUAL; MFR: ACF ENVIRONMENTAL - GEOTEXTILE FABRIC - ADAPTER SKIRT - RETRIEVAL STRAP	EA	15	0%	15	\$7.97	\$119.59	0.500	7.50	\$61.01	\$30.50	\$457.57	\$577.15		
1,297		TREE PROTECTION FENCING AS: - BARRICADE FENCING (ORANGE CONSTRUCTION FENCE) MIN. 4' HEIGHT SURROUND TREE OR GROUP OF TREES - 7'-0"H POSTS	LF	1931	10%	2124	\$13.02	\$27,662.08	0.075	159.32	\$61.01	\$4.58	\$9,720.06	\$37,382.13		
		INTERCEPTOR														
1,298	C1.00-C1.04, DETAILS @C1.05, C1.06	TEMPORARY INTERCEPTOR SWALE AS: - DIMENSIONS: 12" MIN. DEPTH BY 24" MIN. BOTTOM WIDTH - OUTLET SHALL CONSISTS OF RIPRAP DISCHARGING TO STABILIZED OUTLET - 2" TO 4" ROCK CENTER UNLESS OTHERWISE SPECIFIED	LF	317	10%	349	\$11.91	\$4,156.46	0.105	36.66	\$58.74	\$6.17	\$2,153.12	\$6,309.58		
		SUMP PUMP														
1,299		TEMPORARY SUMP & PUMP AS: - PROVIDE 12" MIN. WASHED ROCK AROUND PERIMETER OF PIPE - WRAP WITH PERMEABLE FILTER FABRIC - 24"-36" PVC OR HDPE PIPE WITH 2" DIA WEEP HOLES OR APPROVED EQUAL - WIRE TIES - SUMP PUMP & MOTOR - PROVIDE SOLID COLOR	EA	1	0%	1	\$258.31	\$258.31	1.598	1.60	\$72.51	\$115.86	\$115.86	\$374.17		
		CONSTRUCTION ENTRANCE														

CONSTRUCTION COST ESTIMATE BREAKDOWN										ADDRESS						
 ANEDES National Estimating, Drafting & Engineering Services										TOTAL MATERIAL COST					\$	24,922,916
										TOTAL LABOR COST					\$	21,760,776
										SUBTOTAL					\$	46,683,692
										SALES TAX				10.10%	\$	2,517,214
										LABOR BURDEN				10.00%	\$	2,176,078
										OVERHEAD & PROFIT				25.00%	\$	11,670,923
										BONDING				2.00%	\$	1,260,958
										CONTINGENCY / WASTAGE				5.00%	\$	2,334,185
PROPOSED PROJECT AMOUNT											\$	66,643,050				
DATE		PROJECT NAME			SCOPE OF WORK				PROJECT LOCATION							
5/1/2022					COMPLETE SCOPE OF WORK											
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR				LINE TOTAL	TRADE TOTAL		
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE			TOTAL COST	
1,300		MAINTAIN EXISTING ASPHALT FOR USE AS STABILIZED CONSTRUCTION ACCESS AS: - 12" MIN. DEEP 4"-8" QUARRY SPALLS - GEOTEXTILE FABRIC	SF	2294	10%	2523	\$1.33	\$3,352.97	0.042	105.98	\$47.36	\$1.99	\$5,019.61	\$8,372.58		
		MISC.														
1,301		TRIANGULAR SILT DIKE W/6" OVERLAP	LF	238	10%	262	\$3.92	\$1,026.47	0.037	9.68	\$61.01	\$2.26	\$590.72	\$1,617.19		
1,302		PROPOSED DETENTION EXCAVATION/VAULT AS SEDIMENT FACILITY FURING CONSTRUCTION	SF	1765	10%	1941	\$0.90	\$1,754.18	0.018	34.95	\$47.36	\$0.85	\$1,655.12	\$3,409.30		
1,303		TEMPORARY FORCE MAIN	LF	50	10%	55	\$4.74	\$258.56	0.103	5.62	\$52.90	\$5.45	\$297.15	\$555.71		
		CURB														
1,304	C5.00-C5.04, L1.00-L1.07,	5-1/2" x 16" CAST IN PLACE CONCRETE VERTICAL CURB; PAINT RED AND STENCIL "FIRE LANE NO PARKING" OVER 4" MIN. CRUSHED SURFACING TOP COURSE	LF	3169	10%	3486	\$3.01	\$10,476.99	0.078	272.67	\$87.36	\$6.83	\$23,819.85	\$34,296.84		
1,305	DETAILS	6" x18" CONCRETE CURB	LF	181	10%	200	\$3.69	\$736.03	0.096	19.16	\$87.36	\$8.39	\$1,673.38	\$2,409.41		
1,306	@C5.05, C5.06, L4.02	6" x30" CONCRETE CURB AT BAMBOO	LF	117	10%	128	\$6.15	\$788.43	0.160	20.52	\$87.36	\$13.98	\$1,792.54	\$2,580.97		
1,307		4" H CONCRETE CURB W/35@12" O.C. EACH WAY CURB	LF	45	10%	50	\$2.46	\$122.13	0.064	3.18	\$87.36	\$5.59	\$277.67	\$399.80		
1,308		12" CONCRETE CURB W/2#4 CONTINUOUS BARS	LF	850	10%	935	\$4.92	\$4,598.20	0.128	119.67	\$87.36	\$11.18	\$10,454.18	\$15,052.38		
		CONCRETE WALLS														
1,309		6" THK. CONCRETE RETAINING WALL	CY	4.1	10%	4.5	\$389.06	\$1,754.65	5.017	22.63	\$61.66	\$309.35	\$1,395.19	\$3,149.84		
1,310		8" THK. CONCRETE RETAINING WALL	CY	32.3	10%	35.5	\$389.06	\$13,804.95	5.017	178.02	\$61.66	\$309.35	\$10,976.83	\$24,781.77		
1,311		12" THK. CONCRETE RETAINING WALL	CY	223.2	10%	245.5	\$389.06	\$95,521.52	5.017	1231.77	\$61.66	\$309.35	\$75,952.71	\$171,474.23		
1,312		24"THK. CONCRETE SEAT WALL W/#4@12" O.C. EACH WAY BARS; PROVIDE CONCRETE FORM LINER FITZGERALD #16938, RANDOM PLANK, VERTICAL	CY	82.2	10%	90.5	\$389.06	\$35,198.28	5.017	453.89	\$61.66	\$309.35	\$27,987.46	\$63,185.74		
		COATING														
1,313		ANTI-GRAFFITI COATING AT RETAINING WALLS	SF	8664	10%	9529.9	\$1.33	\$12,662.89	0.342	3259.24	\$53.92	\$18.44	\$175,742.03	\$188,404.92		
		ROCK FILL														
1,314		WASHED DRAIN ROCK AT WALLS	SF	7245	10%	7969.0	\$8.66	\$69,039.27	0.286	2279.14	\$53.92	\$15.42	\$122,894.17	\$191,933.44		
		FOOTINGS														
1,315	L1.01-L1.07, DETAILS	10" x 2'-2" REINFORCED CONCRETE CONTINUOUS FOOTING	CY	32.5	10%	35.7	\$329.53	\$11,766.38	5.730	204.60	\$56.94	\$326.25	\$11,649.26	\$23,415.64		
1,316	@L4.01-L4.06	10" x 2'-8" REINFORCED CONCRETE CONTINUOUS FOOTING	CY	30.5	10%	33.5	\$329.53	\$11,040.30	5.730	191.98	\$56.94	\$326.25	\$10,930.41	\$21,970.70		
1,317		10" x 3'-0" REINFORCED CONCRETE CONTINUOUS FOOTING	CY	25.6	10%	28.2	\$329.53	\$9,279.22	5.730	161.35	\$56.94	\$326.25	\$9,186.86	\$18,466.08		
1,318		1'-0" x 4'-3" REINFORCED CONCRETE CONTINUOUS FOOTING	CY	128.4	10%	141.3	\$329.53	\$46,549.23	5.730	809.43	\$56.94	\$326.25	\$46,085.90	\$92,635.12		
		FORMWORK														
1,319		FORMWORK FOR RETAINING WALLS & FOOTINGS	SF	30021	10%	33023	\$2.13	\$70,207.44	0.037	1221.86	\$59.79	\$2.21	\$73,059.62	\$143,267.05		
		MISC.														
1,320		4" PERFORATED DRAIN	LF	816	10%	898	\$1.96	\$1,755.63	0.096	86.17	\$52.90	\$5.08	\$4,558.16	\$6,313.79		
		EARTHWORK														
1,321		EXCAVATION	CY	1935.7	10%	2129			1.698	3615.54	\$47.36	\$80.42	\$171,240.91	\$171,240.91		
1,322		BACKFILL	CY	1377.0	10%	1515			0.903	1367.79	\$47.36	\$42.77	\$64,782.14	\$64,782.14		
1,323		HAUL OFF NATIVE MATERIAL	CY	558.7	10%	615			0.425	261.19	\$47.36	\$20.13	\$12,370.72	\$12,370.72		
		SIGNAGES														
1,324		SIGN "AUTHORIZED VEHICLE ONLY"	EA	6	0%	6	\$127.56	\$765.36	0.500	3.00	\$59.79	\$29.90	\$179.38	\$944.74		
1,325		ADA PARKING SIGNS W/ONE VAN ACCESSIBLE	EA	9	0%	9	\$127.56	\$1,148.04	0.500	4.50	\$59.79	\$29.90	\$269.07	\$1,417.11		
1,326		READER SIGN	EA	1	0%	1	\$127.56	\$127.56	0.500	0.50	\$59.79	\$29.90	\$29.90	\$157.46		
1,327	C5.00-C5.04, DETAILS	EV PARKING SIGN ON NEW 2"x2" AQ, 14 GA. QUICJ PUNCH POSTS IN CONCRETE FOOTINGS	EA	8	0%	8	\$292.33	\$2,338.60	1.750	14.00	\$59.79	\$104.64	\$837.11	\$3,175.71		
1,328	@C5.05, C5.06	RESET EXISTING SIGNS ON NEW 2"x2" AQ, 14 GA. QUICJ PUNCH POSTS IN CONCRETE FOOTINGS	EA	4	0%	4	\$292.33	\$1,169.30	0.500	2.00	\$59.79	\$29.90	\$119.59	\$1,288.89		
1,329		SIGN "NO PARKING ANYTIME"	EA	1	0%	1	\$127.56	\$127.56	0.500	0.50	\$59.79	\$29.90	\$29.90	\$157.46		
1,330		REPLACE EXISTING SIGN WITH NEW POLE AND BASE	EA	1	0%	1	\$292.33	\$292.33	2.363	2.36	\$59.79	\$141.29	\$141.29	\$433.62		

CONSTRUCTION COST ESTIMATE BREAKDOWN														
CONTRACTOR								ADDRESS						
 ANEDES National Estimating, Drafting & Engineering Services								TOTAL MATERIAL COST				\$	24,922,916	
								TOTAL LABOR COST				\$	21,760,776	
								SUBTOTAL				\$	46,683,692	
								SALES TAX		10.10%		\$	2,517,214	
								LABOR BURDEN		10.00%		\$	2,176,078	
								OVERHEAD & PROFIT		25.00%		\$	11,670,923	
								BONDING		2.00%		\$	1,260,958	
CONTINGENCY / WASTAGE		5.00%		\$	2,334,185									
PROPOSED PROJECT AMOUNT				\$	66,643,050									
DATE		PROJECT NAME		SCOPE OF WORK				PROJECT LOCATION						
5/1/2022				COMPLETE SCOPE OF WORK										
LINE NO.	DWG REF./CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR				LINE TOTAL	TRADE TOTAL
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE		
		TANKS												
1,331	C1.00-C1.04	PROVIDE MIN. (1) 21,000 GALLON RAIN FOR RENT TANK OR APPROVED EQUAL AS NECESSARY FOR SEDIMENT SETTLING	EA	1	0%	1	\$11,161.50	\$11,161.50	15.000	15.00	\$65.25	\$978.75	\$978.75	\$12,140.25
1,332		PROVIDE MIN. (1) 6300 GALLON CAPACITY RAIN FOR RENT TANK OR APPROVED EQUAL AS NECESSARY FOR SEDIMENT SETTLING	EA	1	0%	1	\$5,315.00	\$5,315.00	7.500	7.50	\$65.25	\$489.38	\$489.38	\$5,804.38
		STAIRS												
1,333	L1.00-L1.07, DETAILS @L4.01-L4.06	24'-0"L CONCRETE STAIR A W/#4 BAR NOSING, #4 BARS @24" O.C. EACH WAY & 24" DEEP CHEEK WALL BEYOND RISERS: 6.12" TREADS: 14" TREAD	RISERS	15	0%	15	\$1,027.57	\$15,413.50	32.880	493.20	\$58.74	\$1,931.25	\$28,968.72	\$44,382.22
1,334		6'-0"L CONCRETE STAIR B W/#4 BAR NOSING, #4 BARS @24" O.C. EACH WAY & 24" DEEP CHEEK WALL BEYOND RISERS: 6.12" TREADS: 14" TREAD	RISERS	3	0%	3	\$256.89	\$770.67	8.220	24.66	\$58.74	\$482.81	\$1,448.44	\$2,219.11
1,335		11'-6"L CONCRETE STAIR C W/#4 BAR NOSING, #4 BARS @24" O.C. EACH WAY & 24" DEEP CHEEK WALL BEYOND RISERS: 6.12" TREADS: 14" TREAD	RISERS	3	0%	3	\$492.38	\$1,477.13	15.755	47.27	\$58.74	\$925.39	\$2,776.17	\$4,253.30
1,336		20'-0"L CONCRETE STAIR D W/#4 BAR NOSING, #4 BARS @24" O.C. EACH WAY & 24" DEEP CHEEK WALL BEYOND RISERS: 6.12" TREADS: 14" TREAD	RISERS	8	0%	8	\$856.31	\$6,850.44	27.400	219.20	\$58.74	\$1,609.37	\$12,874.99	\$19,725.43
1,337		8'-0"L CONCRETE STAIR E W/#4 BAR NOSING, #4 BARS @24" O.C. EACH WAY & 24" DEEP CHEEK WALL BEYOND RISERS: 6.12" TREADS: 14" TREAD	RISERS	36	0%	36	\$342.52	\$12,330.80	10.960	394.56	\$58.74	\$643.75	\$23,174.97	\$35,505.77
1,338		5'-0"L CONCRETE STAIR F W/#4 BAR NOSING, #4 BARS @24" O.C. EACH WAY & 24" DEEP CHEEK WALL BEYOND RISERS: 6.12" TREADS: 14" TREAD	RISERS	4	0%	4	\$214.08	\$856.31	6.850	27.40	\$58.74	\$402.34	\$1,609.37	\$2,465.68
1,339		5'-0"L CONCRETE STAIR G W/#4 BAR NOSING, #4 BARS @24" O.C. EACH WAY & 24" DEEP CHEEK WALL BEYOND RISERS: 4.08" TREADS: 12" TREAD	RISERS	2	0%	2	\$214.08	\$428.15	6.850	13.70	\$58.74	\$402.34	\$804.69	\$1,232.84
1,340		15'-6"L CONCRETE STAIR H W/#4 BAR NOSING, #4 BARS @24" O.C. EACH WAY & 24" DEEP CHEEK WALL BEYOND RISERS: 6.12" TREADS: 14" TREAD	RISERS	14	0%	14	\$663.64	\$9,290.92	21.235	297.29	\$58.74	\$1,247.26	\$17,461.70	\$26,752.62
1,341		9'-6"L CONCRETE STAIR J W/#4 BAR NOSING, #4 BARS @24" O.C. EACH WAY & 24" DEEP CHEEK WALL BEYOND RISERS: 6.12" TREADS: 14" TREAD	RISERS	5	0%	5	\$406.75	\$2,033.73	13.015	65.08	\$58.74	\$764.45	\$3,822.26	\$5,855.99
1,342		4'-6"L CONCRETE STAIR K W/#4 BAR NOSING, #4 BARS @24" O.C. EACH WAY & 24" DEEP CHEEK WALL BEYOND RISERS: 4.08" TREADS: 12" TREAD	RISERS	2	0%	2	\$192.67	\$385.34	6.165	12.33	\$58.74	\$362.11	\$724.22	\$1,109.56
1,343		4'-6"L CONCRETE STAIR L W/#4 BAR NOSING, #4 BARS @24" O.C. EACH WAY & 24" DEEP CHEEK WALL BEYOND RISERS: 6.6" TREADS: 12" TREAD	RISERS	2	0%	2	\$192.67	\$385.34	6.165	12.33	\$58.74	\$362.11	\$724.22	\$1,109.56
1,344		CONCRETE MONUMENT STAIR 'A' W/#4 BAR NOSING, #4 BARS @24" O.C. EACH WAY & 24" DEEP CHEEK WALL BEYOND TREADS: 36" TREAD	LF	79	0%	79	\$11.43	\$902.75	0.770	60.83	\$59.66	\$45.94	\$3,629.04	\$4,531.79
1,345		CONCRETE MONUMENT STAIR 'B' W/#4 BAR NOSING, #4 BARS @24" O.C. EACH WAY & 24" DEEP CHEEK WALL BEYOND TREADS: 24" TREAD	LF	19	0%	19	\$11.43	\$217.12	0.770	14.63	\$59.66	\$45.94	\$872.81	\$1,089.93
		RAILING												

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR								ADDRESS							
 National Estimating, Drafting & Engineering Services								TOTAL MATERIAL COST						\$	24,922,916
								TOTAL LABOR COST						\$	21,760,776
								SUBTOTAL						\$	46,683,692
								SALES TAX				10.10%	\$	2,517,214	
								LABOR BURDEN				10.00%	\$	2,176,078	
								OVERHEAD & PROFIT				25.00%	\$	11,670,923	
								BONDING				2.00%	\$	1,260,958	
CONTINGENCY / WASTAGE				5.00%	\$	2,334,185									
PROPOSED PROJECT AMOUNT						\$	66,643,050								
DATE		PROJECT NAME			SCOPE OF WORK			PROJECT LOCATION							
5/1/2022					COMPLETE SCOPE OF WORK										
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR					LINE TOTAL	TRADE TOTAL
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST		
1,346		FLOOR MOUNTED STAINLESS STEEL HANDRAIL FOR CONCRETE STAIRS - 1-1/2" DIA SCH. 40 PIPE. PROVIDE DUL. SATIN FINISH 240 GIRT. HANDRAIL SLEEVE INSERT +/-2" DIA GROUT IN PLACE WITH WATERPROOF NON-SHRINK GROUT. SLEEVE DEPTH: 6"	LF	173	10%	190	\$52.09	\$9,904.13	0.217	41.26	\$70.58	\$15.32	\$2,912.35	\$12,816.49	
1,347		48"H GALVANIZED METAL SAFETY RAILING WITH 2-1/2" NOMINAL TOP RAIL, 2" NOMINAL BOTTOM RAIL, 2-1/2" NOMINAL POSTS @6'-0" O.C. IN SLEEVES & 7/8" DIA BAR BALUSTERS	LF	631	10%	694	\$68.56	\$47,565.04	0.217	150.54	\$70.58	\$15.32	\$10,625.56	\$58,190.59	
1,348		FLOOR MOUNTED STAINLESS STEEL HANDRAIL FOR CONCRETE RAMPS - 1-1/2" DIA SCH. 40 PIPE. PROVIDE DUL. SATIN FINISH 240 GIRT. HANDRAIL SLEEVE INSERT +/-2" DIA GROUT IN PLACE WITH WATERPROOF NON-SHRINK GROUT. SLEEVE DEPTH: 6"	LF	249	10%	274	\$52.09	\$14,274.65	0.217	59.47	\$70.58	\$15.32	\$4,197.52	\$18,472.17	
1,349	L1.00-L1.07, DETAILS @SPECS 323000	BENCHES WOOD BENCH TYPE 5: STREETLIFE SOLID STAPLE BENCH, CUSTOM LENTHS PER PLANS, 60 CM WIDE, FSC HARDWOOD SLATS, POWDER COAT METAL BASE COLOR TELEGREY, SURFACE MOUND. SIZE: 6'-0" LONG	EA	2	0%	2	\$350.79	\$701.58	1.500	3.00	\$59.79	\$89.69	\$179.38	\$880.96	
1,350		WOOD BENCH TYPE 5: STREETLIFE SOLID STAPLE BENCH, CUSTOM LENTHS PER PLANS, 60 CM WIDE, FSC HARDWOOD SLATS, POWDER COAT METAL BASE COLOR TELEGREY, SURFACE MOUND. SIZE: 8'-0" LONG	EA	14	0%	14	\$467.72	\$6,548.08	2.000	28.00	\$59.79	\$119.59	\$1,674.23	\$8,222.31	
1,351		WOOD BENCH TYPE 5: STREETLIFE SOLID STAPLE BENCH, CUSTOM LENTHS PER PLANS, 60 CM WIDE, FSC HARDWOOD SLATS, POWDER COAT METAL BASE COLOR TELEGREY, SURFACE MOUND. SIZE: 9'-0" LONG	EA	6	0%	6	\$526.19	\$3,157.11	2.250	13.50	\$59.79	\$134.54	\$807.22	\$3,964.33	
1,352		WOOD BENCH TYPE 5: STREETLIFE SOLID STAPLE BENCH, CUSTOM LENTHS PER PLANS, 60 CM WIDE, FSC HARDWOOD SLATS, POWDER COAT METAL BASE COLOR TELEGREY, SURFACE MOUND. SIZE: 12'-0" LONG	EA	2	0%	2	\$701.58	\$1,403.16	3.000	6.00	\$59.79	\$179.38	\$358.76	\$1,761.92	
1,353		COURTYARD BENCH TYPE 1: STREETLIFE SOLID SKIRT CIRCULAR BENCH SKT-CI-R175, 350 CM OUTER DIAMETER, 50 CM SITTING DEPTH, 45 CM SITTING HEIGHT, FSC HARDWOOD SLATS.	EA	1	0%	1	\$930.13	\$930.13	3.000	3.00	\$59.79	\$179.38	\$179.38	\$1,109.51	
1,354		COURTYARD BENCH TYPE 2: STREETLIFE SOLID SKIRT CIRCULAR BENCH SKT-CI-R225, 550 CM OUTER DIAMETER, 60 CM SITTING DEPTH, 45 CM SITTING HEIGHT, FSC HARDWOOD SLATS	EA	1	0%	1	\$1,163.99	\$1,163.99	3.750	3.75	\$59.79	\$224.23	\$224.23	\$1,388.21	
1,355		COURTYARD BENCH TYPE 3: STREETLIFE SOLID CURVED BENCH SOL-C-200-60-TH-AC, 207 CM LONG X 60 CM WIDE X 45 CM HIGHT, FSC HARDWOOD SLATS.	EA	1	0%	1	\$696.27	\$696.27	2.250	2.25	\$59.79	\$134.54	\$134.54	\$830.80	
1,356		COURTYARD BENCH TYPE 4: STREETLIFE SOLID CROSSWISE TOP SEAT SOL-CW-TOP-200-60, 200 CM LONG, 60 CM SITTING DEPTH, 9 CM TALL, FSC HARDWOOD SLATS, 90 DEGREE CORNER	EA	1	0%	1	\$621.86	\$621.86	2.000	2.00	\$59.79	\$119.59	\$119.59	\$741.44	
		MISC.													
1,357	C5.00-C5.04, DETAILS @C5.0	6'-0" WIDE RECYCLED PLASTIC WHEELSTOP (GRAY) WITH #3 REBAR PRE-DRILL 5/8" HOLE & FILL WITH EPOXY	EA	4	0%	4	\$78.66	\$314.65	0.333	1.33	\$47.81	\$15.92	\$63.69	\$378.33	
1,358		BASKET BALL STANDARDS WITH FOOTINGS AS: - BISON ORIGINAL ULTIMATE PLAYGROUND BASKETBALL SYSTEM #BA871-BK WITH BA60U-BK SOCCER GOALS AS: - PROVIDE TWO SETS OF SOCCER GOALS. EVOLUTION EVO 1.1 GOALS BY KWIKGOAL. PROVIDE WHEEL OPTION FOR GOALS MODEL #2B3306W FROM KWIKGOAL. PROVIDE BLACK NETS FOR GOALS. PROVIDE SYNTHETIC TURF ANCHORING SYSTEM	EA	2	0%	2	\$3,454.75	\$6,909.50	18.000	36.00	\$59.79	\$1,076.29	\$2,152.58	\$9,062.08	
1,359		WOOD SEAT PLATFORM: STREETLIFE SOLID PODIUM ISLE, CUSTOM DIMENSIONS, FSC HARDWOOD SLATS.	SF	186	10%	205	\$7.71	\$1,580.95	0.071	14.56	\$59.79	\$4.25	\$870.89	\$2,451.84	

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR										ADDRESS					
 ANEDS National Estimating, Drafting & Engineering Services										TOTAL MATERIAL COST			\$	24,922,916	
										TOTAL LABOR COST			\$	21,760,776	
										SUBTOTAL			\$	46,683,692	
										SALES TAX		10.10%	\$	2,517,214	
										LABOR BURDEN		10.00%	\$	2,176,078	
										OVERHEAD & PROFIT		25.00%	\$	11,670,923	
										BONDING		2.00%	\$	1,260,958	
										CONTINGENCY / WASTAGE		5.00%	\$	2,334,185	
PROPOSED PROJECT AMOUNT											\$	66,643,050			
DATE		PROJECT NAME			SCOPE OF WORK					PROJECT LOCATION					
5/1/2022					COMPLETE SCOPE OF WORK										
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR				LINE TOTAL	TRADE TOTAL	
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE			TOTAL COST
1,360	L1.00-L1.07, DETAILS @L4.01-L4.06	TRASH RECEPTACLES AS: - LANDSCAPE FORMS, "CHASE PARK" 36-GALLON LITTER/RECYCLING UNIT WITH SIDE OPENING. SURFACE MOUNT. "TITANIUM" POWER COAT COLOR. SIGNS TO READ "TRASH" ON ONE SIDE AND "RECYCLING" ON THE OTHER WITH DUAL HALF-MOON PLASTIC TUB LINERS.	EA	5	0%	5	\$196.66	\$983.28	0.500	2.50	\$59.79	\$29.90	\$149.48	\$1,132.76	
1,361		BIKE RACKS AS: - SPORTWORKS PLAZA HIGH DENSITY BIKE RACK – SINGLE SIDED. STAINLESS STEEL WITH BEAD BLAST SATIN FINISH. 6 BIKE CAPACITY	EA	2	0%	2	\$306.14	\$612.29	1.603	3.21	\$47.36	\$75.92	\$151.84	\$764.13	
1,362		QCP "PEBBLE" Q-PEBBLE3-42, Q-PEBBLE2-36, AND Q-PEBBLE1-20 PRE-CAST CONCRETE BENCHES COLORS: LATTE	EA	5	0%	5	\$292.33	\$1,461.63	3.500	17.50	\$47.36	\$165.77	\$828.84	\$2,290.47	
1,363		REMOVEABLE BOLLARDS AS: - STAINLESS STEEL BOLLARDS, REMOVEABLE, AS AVAILABLE FROM RELIANCE FOUNDRY (888) 735-5680. MODEL# R-8464, 316 STAINLESS STEEL BOLLARD, #6 SATIN FINISH - 24"x24"x18"D CONCREET FOOTINGS - 6" DRAIN ROCK	EA	2	0%	2	\$690.95	\$1,381.90	3.000	6.00	\$61.47	\$184.41	\$368.82	\$1,750.72	
1,364		SALVAGED & RELOCATED PICNIC TABLES	EA	5	0%	5	\$584.65	\$2,923.25	1.000	5.00	\$47.36	\$47.36	\$236.81	\$3,160.06	
	321200	ASPHALT PAVING													
1,365	C5.00-C5.04, L1.00-L1.07, DETAILS @C5.05, C5.06	HEAVY DUTY ASPHALT PAVEMENT AS: - 4" HMA CLASS 1/2" ASPHALT CONCRETE PAVEMENT - 2" CRUSHED SURFACING TOP COURSE PER WSDOT SECTION 9-03.9, COMPACT TO 95% MAX. DENSITY - 4" CRUSHED SURFACING BASE COURSE PER WSDOT SECTION 9-03.9, COMPACT TO 95% MAX. DENSITY OR 4" ATB IN LIEU OF TOP & BASE COURSE - 12" GRAVEL BORROW PER WSDOT SECTION 9-03.14 COMPACT TO 95% MAX. DENSITY OR EXISTING SUBGRADE MOISTURE CONDITIONED COMPACTED TO 95% MAX. DENSITY	SF	53909	10%	59300	\$3.83	\$227,191.51	0.024	1423.20	\$117.35	\$2.82	\$167,010.46	\$394,201.97	
1,366		ASPHALT PAVEMENT AS: - 2-1/2" HMA CLASS 1/2" ASPHALT CONCRETE PAVEMENT - 4" CRUSHED SURFACING BASE COURSE PER WSDOT SECTION 9-03.9, COMPACT TO 95% MAX. DENSITY - 12" GRAVEL BORROW PER WSDOT SECTION 9-03.14 COMPACT TO 95% MAX. DENSITY OR EXISTING SUBGRADE MOISTURE CONDITIONED COMPACTED TO 95% MAX. DENSITY	SF	3026	10%	3329	\$3.83	\$12,752.63	0.024	79.89	\$117.35	\$2.82	\$9,374.57	\$22,127.20	
1,367		SEAL COAT EXISTING ASPHALT PAVEMENT	SF	33488	10%	36837	\$1.01	\$37,199.64	0.015	552.55	\$117.35	\$1.76	\$64,841.29	\$102,040.93	
	321300	CONCRETE PAVING													
1,368		HEAVY DUTY CONCRETE PAVEMENT AS: - 6" CEMENT CONCRETE - 6" CRUSHED SURFACING BASE COURSE COMPACT TO 95% MAX. DENSITY - COMPACTED SUBGRADE	SF	19866	10%	21853	\$3.92	\$85,717.59	0.078	1704.53	\$53.27	\$4.15	\$90,798.24	\$176,515.83	
1,369	C5.00-C5.04, L1.00-L1.07, DETAILS @C5.05, C5.06	SCORED CONCRETE WALKWAY PAVING - LIGHT BROOM FINISH OVER 4" MIN. CRUSHED SURFACING TOP COURSE OVER SUBGRADE COMPACTED TO FIRM AND UNYIELDING CONDITION	SF	39544	10%	43498	\$5.58	\$242,753.70	0.100	4349.84	\$52.76	\$5.28	\$229,508.43	\$472,262.13	
1,370		SCORED CONCRETE WALKWAY PAVING - MEDIUM BROOM FINISH OVER 4" MIN. CRUSHED SURFACING TOP COURSE OVER SUBGRADE COMPACTED TO FIRM AND UNYIELDING CONDITION	SF	2846	10%	3130	\$5.58	\$17,468.03	0.100	313.01	\$52.76	\$5.28	\$16,514.93	\$33,982.95	
1,371		SCORED CONCRETE WALKWAY PAVING - HEAVY BROOM FINISH OVER 4" MIN. CRUSHED SURFACING TOP COURSE OVER SUBGRADE COMPACTED TO FIRM AND UNYIELDING CONDITION	SF	413	10%	454	\$5.58	\$2,533.06	0.100	45.39	\$52.76	\$5.28	\$2,394.85	\$4,927.92	
		TRANSITION													
1,372		ASPHALT/CONCRETE TRANSITION	LF	400	10%	440	\$2.92	\$1,284.98	0.038	16.70	\$52.76	\$2.00	\$881.33	\$2,166.30	
	321313.13	EXPOSED AGGREGATE CONCRETE PAVING													
1,373	C5.00-C5.04, L1.00-L1.07,	EXPOSED AGGREGATE CONCRETE PAVING/WALKWAY TYPE 1 OVER 4" MIN. CRUSHED SURFACING TOP COURSE OVER SUBGRADE COMPACTED TO FIRM AND UNYIFI DING CONDITION	SF	3836	10%	4219	\$5.58	\$23,547.92	0.100	421.95	\$52.76	\$5.28	\$22,263.08	\$45,811.00	

CONSTRUCTION COST ESTIMATE BREAKDOWN																
CONTRACTOR								ADDRESS								
 ANEDES National Estimating, Drafting & Engineering Services								TOTAL MATERIAL COST						\$ 24,922,916		
								TOTAL LABOR COST						\$ 21,760,776		
								SUBTOTAL						\$ 46,683,692		
								SALES TAX				10.10%		\$ 2,517,214		
								LABOR BURDEN				10.00%		\$ 2,176,078		
								OVERHEAD & PROFIT				25.00%		\$ 11,670,923		
								BONDING				2.00%		\$ 1,260,958		
								CONTINGENCY / WASTAGE				5.00%		\$ 2,334,185		
PROPOSED PROJECT AMOUNT										\$ 66,643,050						
DATE		PROJECT NAME		SCOPE OF WORK				PROJECT LOCATION								
5/1/2022				COMPLETE SCOPE OF WORK												
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR				LINE TOTAL	TRADE TOTAL		
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE			TOTAL COST	
1,374	DETAILS @C5.05, C5.06	EXPOSED AGGREGATE CONCRETE PAVING/WALKWAY TYPE 2 OVER 4" MIN. CRUSHED SURFACING TOP COURSE OVER SUBGRADE COMPACTED TO FIRM AND UNYIELDING CONDITION	SF	4449	10%	4894	\$5.58	\$27,313.35	0.100	489.42	\$52.76	\$5.28	\$25,823.06	\$53,136.42		
	321540	PERMEABLE CRUSHED ROCK														
1,375	C5.00-C5.04, L1.00-L1.07, DETAILS @C5.05, C5.06	TACTILE PAVING AS: - STEPSTONE, INC., CALARC, 12" X 12" X 2", ALIGNED TRUNCATED DOME PAVER. COLOR: FRENCH GRAY	SF	465	10%	511	\$7.81	\$3,995.95	0.149	76.21	\$52.76	\$7.86	\$4,020.78	\$8,016.73		
	321723	PAVEMENT MARKINGS														
1,376	C5.00-C5.04, DETAILS @C5.05, C5.06	PROVIDE 6" WIDE RED PAVEMENT STRIP AND STENCIL "FIRE LINE NO PARKING"	LF	877	10%	964	\$1.01	\$973.72	0.040	38.57	\$49.95	\$2.00	\$1,926.53	\$2,900.25		
1,377		2 LAYERS 4" WHITE PAINT BLOCKOUT STRIPPING	LF	1567	10%	1724	\$1.59	\$2,748.19	0.070	120.65	\$49.95	\$3.50	\$6,026.38	\$8,774.57		
1,378		2' WIDE WHITE PAINTED CROSSWALK STRIPPING	LF	252	10%	277	\$3.03	\$839.79	0.150	41.58	\$49.95	\$7.49	\$2,076.92	\$2,916.71		
1,379		4" GREEN PAINT STRIPE	LF	114	10%	125	\$0.90	\$113.23	0.040	5.01	\$49.95	\$2.00	\$250.37	\$363.60		
1,380		4" WHITE PAINT STRIPE	LF	180	10%	199	\$0.90	\$179.38	0.040	7.94	\$49.95	\$2.00	\$396.66	\$576.04		
1,381		WHITE PAINTED TRAFFIC ARROW	EA	10	0%	10	\$90.36	\$903.55	2.725	27.25	\$49.95	\$136.11	\$1,361.14	\$2,264.69		
1,382		2 LAYERS WHITE PAINTED ADA SUMBOL	EA	10	0%	10	\$159.45	\$1,594.50	3.569	35.69	\$49.95	\$178.27	\$1,782.72	\$3,377.22		
1,383	L1.00-L1.07,	BASKET BALL STRIPPING WITH 3-POINT LINE	LF	217	10%	239	\$1.01	\$241.05	0.040	9.55	\$49.95	\$2.00	\$476.92	\$717.97		
	323000	SITE IMPROVEMENTS														
		TEMPORARY EROSION & SEDIMENT CONTROL - FRONTAGE														
		PROTECTION														
1,384	C6.00-C6.05, DETAILS @C1.05, C1.06	INLET PROTECTION AS: - PROVIDE ULTRA DRAIN GUARD INLET FILTER OR APPROVED EQUAL; MFR: ACF ENVIRONMENTAL - GEOTEXTILE FABRIC - ADAPTER SKIRT - RETRIEVAL STRAP	EA	19	0%	19	\$7.97	\$151.48	0.500	9.50	\$61.01	\$30.50	\$579.58	\$731.06		
1,385		TREE PROTECTION FENCING AS: - BARRICADE FENCING (ORANGE CONSTRUCTION FENCE) MIN. 4' HEIGHT SURROUND TREE OR GROUP OF TREES - 7'-0"H POSTS	LF	1083	10%	1191	\$13.02	\$15,512.81	0.075	89.35	\$61.01	\$4.58	\$5,450.98	\$20,963.79		
		PAVEMENTS - FRONTAGE														
		ASPHALT PAVEMENT														
1,386	C7.00-C7.08, DETAILS @C8.04	HEAVY DUTY ASPHALT PAVEMENT AS: - 4" HMA CLASS 1/2" ASPHALT CONCRETE PAVEMENT - 2" CRUSHED SURFACING TOP COURSE PER WSDOT SECTION 9-03.9, COMPACT TO 95% MAX. DENSITY - 4" CRUSHED SURFACING BASE COURSE PER WSDOT SECTION 9-03.9, COMPACT TO 95% MAX. DENSITY OR 4" ATB IN LIEU OF TOP & BASE COURSE - 12" GRAVEL BORROW PER WSDOT SECTION 9-03.14 COMPACT TO 95% MAX. DENSITY OR EXISTING SUBGRADE MOISTURE CONDITIONED COMPACTED TO 95% MAX. DENSITY	SF	15799	10%	17379	\$3.83	\$66,582.55	0.024	417.09	\$117.35	\$2.82	\$48,945.41	\$115,527.96		
1,387		ASPHALT PAVEMENT AS: - 2-1/2" HMA CLASS 1/2" ASPHALT CONCRETE PAVEMENTWEARING COURSE - TWO 4" LIFTS OF HMA CLASS 1/2" OR CLASS 1" PG64-22 LAYER - 4" CRUSHED SURFACING BASE COURSE PER WSDOT SECTION 9-03.9, COMPACT TO 95% MAX. DENSITY	SF	925	10%	1018	\$3.83	\$3,898.28	0.024	24.42	\$117.35	\$2.82	\$2,865.66	\$6,763.93		
1,388		SEAL COAT EXISTING ASPHALT PAVEMENT	SF	4563	10%	5019	\$1.01	\$5,068.74	0.015	75.29	\$117.35	\$1.76	\$8,835.13	\$13,903.87		
		CONCRETE PAVEMENT/SIDEWALK														
1,389		5" THK. CONCRETE SDIEWALK/PAVEMENT OVER 4" COMPACTED CRUSHED SURFACING TOP COURSE	SF	31445	10%	34590	\$4.31	\$148,912.99	0.110	3804.85	\$54.45	\$5.99	\$207,173.81	\$356,086.80		

CONSTRUCTION COST ESTIMATE BREAKDOWN										ADDRESS						
 ANEDES National Estimating, Drafting & Engineering Services										TOTAL MATERIAL COST					\$	24,922,916
										TOTAL LABOR COST					\$	21,760,776
										SUBTOTAL					\$	46,683,692
										SALES TAX				10.10%	\$	2,517,214
										LABOR BURDEN				10.00%	\$	2,176,078
										OVERHEAD & PROFIT				25.00%	\$	11,670,923
										BONDING				2.00%	\$	1,260,958
CONTINGENCY / WASTAGE				5.00%	\$	2,334,185										
PROPOSED PROJECT AMOUNT					\$	66,643,050										
DATE		PROJECT NAME			SCOPE OF WORK			PROJECT LOCATION								
5/1/2022					COMPLETE SCOPE OF WORK											
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR				LINE TOTAL	TRADE TOTAL		
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE			TOTAL COST	
		TACTILE PAVEMENT														
1,390		TACTILE PAVING AS: - STEPSTONE, INC., CALARC, 12" X 12" X 2", ALIGNED TRUNCATED DOME PAVER. COLOR: FRENCH GRAY	SF	109	10%	120	\$7.81	\$936.78	0.149	17.87	\$52.76	\$7.86	\$942.61	\$1,879.39		
		CURB - FRONTAGE														
1,391	C7.00-C7.08, DETAILS @C8.04	5-1/2" x 16" CAST IN PLACE CONCRETE VERTICAL CURB OVER 4" MIN. CRUSHED SURFACING TOP COURSE	LF	421	10%	463	\$3.01	\$1,391.86	0.078	36.22	\$87.36	\$6.83	\$3,164.45	\$4,556.32		
1,392		6-1/2" x 12" CAST IN PLACE CONCRETE CURB & GUTTER	LF	2998	10%	3298	\$2.67	\$8,798.96	0.069	227.55	\$87.36	\$6.03	\$19,877.76	\$28,676.72		
		BUS SHELTER FOOTINGS/PADS - FRONTAGE														
1,393	C7.00-C7.08, DETAILS @C8.06	7-1/2" THK. CONCRETE FOOTING/PAD FOR BUS SHELTER W/#4 REBARS @16" O.C. EACH WAY	SF	701	10%	771	\$4.50	\$3,465.15	0.081	62.42	\$53.27	\$4.31	\$3,325.11	\$6,790.26		
1,394		14" THK. CONCRETE FOOTING/PAD FOR BUS SHELTER W/#5 REBARS @12" O.C. EACH WAY	SF	348	10%	383	\$8.07	\$3,086.98	0.089	34.05	\$53.27	\$4.74	\$1,813.93	\$4,900.91		
		SIGNAGES - FRONTAGE														
1,395	C8.00-C8.03, DETAILS @C8.05	NEW SIGNAGE WITH 2"x2" SQAURE STEEL TUBE POST, MIN. 14 GAUGE & FOOTINGS	EA	4	0%	4	\$90.36	\$361.42	0.500	2.00	\$59.79	\$29.90	\$119.59	\$481.01		
1,396		REINSTALL SIGNAGES	EA	3	0%	3			0.500	1.50	\$59.79	\$29.90	\$89.69	\$89.69		
		MARKINGS - FRONTAGE														
1,397	C8.00-C8.03, DETAILS @C8.05	12" WHITE THERMOPLASTIC PARALLEL TYPE CROSSWALK BAR	LF	621	10%	683	\$1.44	\$980.28	0.045	30.74	\$49.95	\$2.25	\$1,535.44	\$2,515.72		
1,398		24" WHITE THERMOPLASTIC PARALLEL TYPE CROSSWALK BAR	LF	100	10%	110	\$3.40	\$374.18	0.100	11.00	\$49.95	\$5.00	\$549.45	\$923.63		
1,399		6" WHITE EDGE LINE (PAINT)	LF	2904	10%	3194	\$1.01	\$3,225.86	0.040	127.78	\$49.95	\$2.00	\$6,382.41	\$9,608.28		
1,400		WHITE THERMOPLASTIC TURN PAVEMENT ARROW	EA	1	0%	1	\$90.36	\$90.36	2.750	2.75	\$49.95	\$137.36	\$137.36	\$227.72		
1,401		WHITE THERMOPLASTIC BIKE LANE SYMBOL	EA	13	0%	13	\$90.36	\$1,174.62	2.750	35.75	\$49.95	\$137.36	\$1,785.71	\$2,960.33		
	323100	FENCES & GATES														
1,402		3-1/2" SCH. 40 STEEL PIPE FULLY WELDED AND GROUND SMOOTH DOUBLE SWING TYPE 'A' VEHICULAR PIPE GATE W/ - (2) HOLD OPENS - KNOX BOX - 4" REFLECTIVE TAPE - CONCRETE CURB - 1/4" STEEL PLATE END CAP - 1-1/2" DIA STEEL PIN TO LOCK GATE	EA	1	0%	1	\$1,222.45	\$1,222.45	10.000	10.00	\$55.70	\$556.99	\$556.99	\$1,779.44		
1,403		28'-0"W; 4" NOMINAL DIA STD GALVANIZED STEEL PIPE FULLY WELDED AND GROUND SMOOTH SINGLE SWING TYPE 'B' VEHICULAR PIPE GATE W/ - HOLD OPENS - KNOX BOX - 4" REFLECTIVE TAPE - KNOX PAD LOCK	EA	1	0%	1	\$4,677.20	\$4,677.20	25.247	25.25	\$55.70	\$1,406.23	\$1,406.23	\$6,083.43		
1,404		28'-0"W; 4" NOMINAL DIA STD GALVANIZED STEEL PIPE FULLY WELDED AND GROUND SMOOTH SINGLE SWING TYPE 'C' VEHICULAR PIPE GATE W/ - HOLD OPENS - KNOX BOX - 4" REFLECTIVE TAPE - KNOX PAD LOCK	EA	1	0%	1	\$4,677.20	\$4,677.20	25.247	25.25	\$55.70	\$1,406.23	\$1,406.23	\$6,083.43		
1,405		DOUBLE SWING CHAIN LINK GATE TYPE 'D' W/ - NO. 9 GAUGE CHAIN LINK FABRIC AND TIES, 8,000 PSI TENSILE STRENGTH STEEL WIRE WOVEN IN A 2" ONE PIECE FABRIC - TOP RAIL - BOTTOM RAIL - STRETCHER BAR - 4 SIDES - POSTS W/CAPS - 12" DIA CONCRETE CENTER STOP WITH SLEEVE	EA	2	0%	2	\$3,720.50	\$7,441.00	25.247	50.49	\$55.70	\$1,406.23	\$2,812.45	\$10,253.45		

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR										ADDRESS					
										TOTAL MATERIAL COST			\$	24,922.916	
										TOTAL LABOR COST			\$	21,760.776	
										SUBTOTAL			\$	46,683.692	
										SALES TAX		10.10%	\$	2,517.214	
										LABOR BURDEN		10.00%	\$	2,176.078	
										OVERHEAD & PROFIT		25.00%	\$	11,670.923	
										BONDING		2.00%	\$	1,260.958	
										CONTINGENCY / WASTAGE		5.00%	\$	2,334.185	
PROPOSED PROJECT AMOUNT											\$	66,643.050			
DATE 5/1/2022		PROJECT NAME			SCOPE OF WORK COMPLETE SCOPE OF WORK					PROJECT LOCATION					
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR			LINE TOTAL	TRADE TOTAL		
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE			UNIT PRICE	TOTAL COST
1,406	L1.00-L1.07, DETAILS @L4.00	SINGLE SWING CHAIN LINK PEDESTRIAN GATE TYPE 'E' W/ - NO. 9 GAUGE CHAIN LINK FABRIC AND TIES, 8,000 PSI TENSILE STRENGTH STEEL WIRE WOVEN IN A 2" ONE PIECE FABRIC - TOP RAIL - BOTTOM RAIL - STRETCHER BAR - 4 SIDES - POSTS W/CAPS	EA	1	0%	1	\$3,454.75	\$3,454.75	25.247	25.25	\$55.70	\$1,406.23	\$1,406.23	\$4,860.98	
1,407		DOUBLE SWING CHAIN LINK PEDESTRIAN GATE TYPE 'F' W/ - NO. 9 GAUGE CHAIN LINK FABRIC AND TIES, 8,000 PSI TENSILE STRENGTH STEEL WIRE WOVEN IN A 2" ONE PIECE FABRIC - TOP RAIL - BOTTOM RAIL - STRETCHER BAR - 4 SIDES - POSTS W/CAPS	EA	1	0%	1	\$3,720.50	\$3,720.50	25.247	25.25	\$55.70	\$1,406.23	\$1,406.23	\$5,126.73	
1,408		DOUBLE SWING CHAIN LINK GATE TYPE 'G' W/ - CHAIN LINK FABRIC AND TIES - TOP RAIL - BOTTOM RAIL - STRETCHER BAR - 4 SIDES - POSTS W/CAPS	EA	2	0%	2	\$3,720.50	\$7,441.00	25.247	50.49	\$55.70	\$1,406.23	\$2,812.45	\$10,253.45	
1,409		DOUBLE SWING CHAIN LINK GATE TYPE 'H' W/ - NO. 9 GAUGE CHAIN LINK FABRIC AND TIES, 8,000 PSI TENSILE STRENGTH STEEL WIRE WOVEN IN A 2" ONE PIECE FABRIC - TOP RAIL - BOTTOM RAIL - STRETCHER BAR - 4 SIDES - POSTS W/CAPS	EA	1	0%	1	\$3,720.50	\$3,720.50	25.247	25.25	\$55.70	\$1,406.23	\$1,406.23	\$5,126.73	
1,410		6'-9"H x 4" SCH. 40 STEEL PIPE GATE HOLD OPEN POST W/ 3'-3" EMBEDMENT, 1/4" STEEL PLATE FULLY WEDLED TO POST & 1/2" STEEL PLATE FULLY WELDED TO PLATE	EA	6	0%	6	\$1,116.15	\$6,696.90	10.000	60.00	\$55.70	\$556.99	\$3,341.93	\$10,038.83	
	323113	CHAIN LINK FENCE													
1,411	L1.00-L1.07, DETAILS @L4.00	4'-0"H CHAIN LINK FENCE W/ - NO. 9 GAUGE CHAIN LINK FABRIC AND TIES, 8,000 PSI TENSILE STRENGTH STEEL WIRE WOVEN IN A 2" ONE PIECE FABRIC - TOP RAIL - BOTTOM RAIL - STRETCHER BAR BANDS @12" O.C. - POSTS W/CAPS @10'-0" O.C. MAX.	LF	507	10%	558	\$19.13	\$10,679.03	0.113	63.07	\$61.01	\$6.89	\$3,847.66	\$14,526.69	
1,412		8'-0"H CHAIN LINK FENCE W/ - PRIVACY SLATS: PROVIDE FABRIC WITH BLACK VINYL SIGHT OBSCURING PICKETS AT SERVICE YARDS. PEXCO PDS BOTTOM LOCK 2" PRIVACY SLATS, OR APPROVED EQUAL. FINISH WIRE WITH KNUCKLED SELVAGE BOTH TOP AND BOTTOM ENDS. - NO. 9 GAUGE CHAIN LINK FABRIC AND TIES, 8,000 PSI TENSILE STRENGTH STEEL WIRE WOVEN IN A 2" ONE PIECE FABRIC - TOP RAIL - BOTTOM RAIL - STRETCHER BAR BANDS @12" O.C. - POSTS W/CAPS @10'-0" O.C. MAX.	LF	162	10%	179	\$29.76	\$5,316.06	0.152	27.15	\$61.01	\$9.27	\$1,656.28	\$6,972.34	
1,413		10'-0"H CHAIN LINK FENCE W/ - NO. 9 GAUGE CHAIN LINK FABRIC AND TIES, 8,000 PSI TENSILE STRENGTH STEEL WIRE WOVEN IN A 2" ONE PIECE FABRIC - TOP RAIL - BOTTOM RAIL - STRETCHER BAR BANDS @12" O.C. - POSTS W/CAPS @10'-0" O.C. MAX.	LF	804	10%	884	\$34.02	\$30,083.75	0.325	287.43	\$61.01	\$19.83	\$17,535.75	\$47,619.50	

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR									ADDRESS						
									TOTAL MATERIAL COST						
									TOTAL LABOR COST						
									SUBTOTAL						
									SALES TAX 10.10%						
									LABOR BURDEN 10.00%						
									OVERHEAD & PROFIT 25.00%						
									BONDING 2.00%						
DATE									CONTINGENCY / WASTAGE 5.00%						
5/1/2022									PROPOSED PROJECT AMOUNT						
PROJECT NAME									PROJECT LOCATION						
SCOPE OF WORK									COMPLETE SCOPE OF WORK						
LINE NO.	DWG REF./CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR					LINE TOTAL	TRADE TOTAL
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST		
1,414		10'-6"H CHAIN LINK FENCE TYPE 'E' W/ - PRIVACY SLATS: PROVIDE FABRIC WITH BLACK VINYL SIGHT OBSCURING PICKETS AT SERVICE YARDS. PEXCO PDS BOTTOM LOCK 2" PRIVACY SLATS, OR APPROVED EQUAL. FINISH WIRE WITH KNUCKLED SELVAGE BOTH TOP AND BOTTOM ENDS. - NO. 9 GAUGE CHAIN LINK FABRIC AND TIES, 8,000 PSI TENSILE STRENGTH STEEL WIRE WOVEN IN A 2" ONE PIECE FABRIC - TOP RAIL - BOTTOM RAIL - STRETCHER BAR BANDS @12" O.C. - POSTS W/CAPS @10'-0" O.C. MAX.	LF	4	10%	4	\$37.21	\$167.39	0.325	1.46	\$61.01	\$19.83	\$89.21	\$256.59	
1,415		12'-0"H CHAIN LINK FENCE W/ - PRIVACY SLATS: PROVIDE FABRIC WITH BLACK VINYL SIGHT OBSCURING PICKETS AT SERVICE YARDS. PEXCO PDS BOTTOM LOCK 2" PRIVACY SLATS, OR APPROVED EQUAL. FINISH WIRE WITH KNUCKLED SELVAGE BOTH TOP AND BOTTOM ENDS. - NO. 9 GAUGE CHAIN LINK FABRIC AND TIES, 8,000 PSI TENSILE STRENGTH STEEL WIRE WOVEN IN A 2" ONE PIECE FABRIC - TOP RAIL - BOTTOM RAIL - STRETCHER BAR BANDS @12" O.C. - POSTS W/CAPS @10'-0" O.C. MAX.	LF	24	10%	27	\$40.39	\$1,071.73	0.364	9.66	\$61.01	\$22.21	\$589.20	\$1,660.93	
		FOOTINGS													
1,416	L1.00-L1.07,	12" DIA x 36"D CONCRETE FOOTINGS FOR FENCE	CY	4.5	10%	5.0	\$323.39	\$1,614.18	6.415	32.02	\$58.74	\$376.79	\$1,880.76	\$3,494.94	
1,417	DETAILS	12" DIA x 39"D CONCRETE FOOTINGS FOR GATE POSTS	CY	0.6	10%	0.6	\$323.39	\$201.77	6.415	4.00	\$58.74	\$376.79	\$235.10	\$436.87	
1,418	@L4.00	12" DIA x 42"D CONCRETE FOOTINGS FOR FENCE & GATES	CY	12.1	10%	13.3	\$323.39	\$4,309.65	6.415	85.49	\$58.74	\$376.79	\$5,021.39	\$9,331.04	
		328000 IRRIGATION													
		PIPING													
1,419		3/4" SCH 40 PVC LATERAL PIPE	LF	7414	10%	8155	\$5.90	\$48,114.01	0.235	1917.06	\$72.51	\$17.04	\$138,998.60	\$187,112.60	
1,420		1" SCH 40 PVC LATERAL PIPE	LF	3063	10%	3369	\$9.30	\$31,340.24	0.215	724.43	\$72.51	\$15.59	\$52,526.06	\$83,866.30	
1,421		1 1/4" SCH 40 PVC LATERAL PIPE	LF	1686	10%	1854	\$9.67	\$17,936.70	0.285	527.94	\$72.51	\$20.64	\$38,278.63	\$56,215.33	
1,422		1 1/2" SCH 40 PVC LATERAL PIPE	LF	628	10%	691	\$10.63	\$7,347.76	0.334	230.59	\$72.51	\$24.19	\$16,719.10	\$24,066.87	
1,423		2" SCH 40 LATERAL PIPE	LF	756	10%	832	\$10.68	\$8,884.58	0.365	303.24	\$72.51	\$26.44	\$21,986.59	\$30,871.17	
1,424		2 1/2" SCH 40 LATERAL PIPE	LF	271	10%	298	\$15.57	\$4,646.58	0.384	114.58	\$72.51	\$27.84	\$8,307.48	\$12,954.06	
1,425		3" SCH 40 LATERAL PIPE	LF	46	10%	51	\$20.41	\$1,040.13	0.403	20.56	\$72.51	\$29.25	\$1,490.67	\$2,530.80	
1,426		3" SCH 40 PVC MAIN LINE PIPE	LF	5149	10%	5664	\$20.41	\$115,606.91	0.403	2285.07	\$72.51	\$29.25	\$165,681.95	\$281,288.86	
		SLEEVES													
1,427		2" SLEEVE	LF	800	10%	881	\$10.68	\$9,406.58	0.365	321.05	\$72.51	\$26.44	\$23,278.38	\$32,684.96	
1,428		3" SLEEVE	LF	106	10%	117	\$20.41	\$2,378.64	0.403	47.02	\$72.51	\$29.25	\$3,408.94	\$5,787.58	
1,429		4" SLEEVE	LF	191	10%	210	\$22.32	\$4,680.49	0.500	104.84	\$65.25	\$32.63	\$6,840.52	\$11,521.00	
1,430		6" SLEEVE	LF	441	10%	485	\$21.79	\$10,561.23	0.612	296.64	\$65.25	\$39.94	\$19,355.67	\$29,916.90	
		SPRAY HEADS													
1,431		5: SPRAY HEAD. MFR: RAINBIRD 180x-SAM-PRS-5, SERIES HE-VAN	EA	3	0%	3	\$11.16	\$33.48	0.500	1.50	\$71.16	\$35.58	\$106.73	\$140.22	
1,432		8: SPRAY HEAD. MFR: RAINBIRD 180x-SAM-PRS-8, SERIES HE-VAN	EA	21	0%	21	\$13.55	\$284.62	0.500	10.50	\$71.16	\$35.58	\$747.14	\$1,031.76	
1,433		10: SPRAY HEAD. MFR: RAINBIRD 180x-SAM-PRS-10, SERIES HE-VAN	EA	20	0%	20	\$17.86	\$357.17	0.500	10.00	\$71.16	\$35.58	\$711.56	\$1,068.73	
1,434		12: SPRAY HEAD. MFR: RAINBIRD 180x-SAM-PRS-12, SERIES HE-VAN	EA	17	0%	17	\$19.13	\$325.28	0.500	8.50	\$71.16	\$35.58	\$604.83	\$930.11	
1,435		15: SPRAY HEAD. MFR: RAINBIRD 180x-SAM-PRS-15, SERIES HE-VAN	EA	12	0%	12	\$21.79	\$261.50	0.500	6.00	\$71.16	\$35.58	\$426.94	\$688.44	
1,436		R: SPRAY HEAD. MFR: RAINBIRD, 180X-SAM-PRS-15 STRIP SERIES	EA	4	0%	4	\$21.79	\$87.17	0.500	2.00	\$71.16	\$35.58	\$142.31	\$229.48	

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR										ADDRESS					
										TOTAL MATERIAL COST					
										TOTAL LABOR COST					
										SUBTOTAL					
										SALES TAX 10.10%					
										LABOR BURDEN 10.00%					
										OVERHEAD & PROFIT 25.00%					
										BONDING 2.00%					
DATE 5/1/2022										CONTINGENCY / WASTAGE 5.00%					
PROJECT NAME										PROPOSED PROJECT AMOUNT					
SCOPE OF WORK COMPLETE SCOPE OF WORK										PROJECT LOCATION					
LINE NO.	DWG REF./CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR					LINE TOTAL	TRADE TOTAL
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST		
1,437		5: SPRAY HEAD. MFR: RAINBIRD, 180X-SAM-PRS-15 STRIP SERIES	EA	5	0%	5	\$21.79	\$108.96	0.500	2.50	\$71.16	\$35.58	\$177.89	\$286.85	
1,438		SPRAY HEAD. MFR: RAINBIRD, 180X-SAM-PRS-15 STRIP SERIES	EA	108	0%	108	\$21.79	\$2,353.48	0.500	54.00	\$71.16	\$35.58	\$3,842.44	\$6,195.92	
		ROTOR HEAD													
1,439		08: ROTOR HEAD. MFR: HUNTER, I-40-04-SS QUARTER NOZ	EA	4	0%	4	\$122.25	\$488.98	2.500	10.00	\$71.16	\$177.89	\$711.56	\$1,200.54	
1,440		13: ROTOR HEAD. MFR: HUNTER, I-40-04-SS FULL NOZ	EA	18	0%	18	\$122.25	\$2,200.41	2.500	45.00	\$71.16	\$177.89	\$3,202.03	\$5,402.44	
1,441		25: ROTOR HEAD. MFR: RAINBIRD, 5004-PL-SAM W/ MPR-25-X 5000 SERIES W/ BEIGE NOZ	EA	154	0%	154	\$22.06	\$3,396.82	0.500	77.00	\$71.16	\$35.58	\$5,479.03	\$8,875.85	
1,442		30: ROTOR HEAD. MFR: RAINBIRD, 5004-PL-SAM W/ MPR-30-X 5000 SERIES W/ BEIGE NOZ	EA	73	0%	73	\$23.92	\$1,745.98	0.500	36.50	\$71.16	\$35.58	\$2,597.20	\$4,343.18	
1,443	L3.01-L3.07	35: ROTOR HEAD. MFR: RAINBIRD, 5004-PL-SAM W/ MPR-35-X 5000 SERIES W/ BEIGE NOZ	EA	69	0%	69	\$25.88	\$1,786.00	0.500	34.50	\$71.16	\$35.58	\$2,454.89	\$4,240.89	
1,444		K MP ROTATOR. MFR: HUNTER MP2000 PROS-06-PRS40-CV. (K=BLACK)	EA	8	0%	8	\$16.64	\$133.09	0.500	4.00	\$71.16	\$35.58	\$284.63	\$417.71	
1,445		M: MP ROTATOR. MFR: HUNTER MP1000 PROS-06-PRS40-CV. (M=MAROON)	EA	64	0%	64	\$16.64	\$1,064.70	0.500	32.00	\$71.16	\$35.58	\$2,277.00	\$3,341.70	
1,446		L: MP ROTATOR. MFR: HUNTER MP1000 PROS-06-PRS40-CV. (L=LIGHT BLUE)	EA	64	0%	64	\$16.64	\$1,064.70	0.500	32.00	\$71.16	\$35.58	\$2,277.00	\$3,341.70	
1,447		MP ROTATOR. MFR: HUNTER, MPSTRIP PROS-6-PRS40-CV-MPLCS515	EA	16	0%	16	\$16.64	\$266.18	0.500	8.00	\$71.16	\$35.58	\$569.25	\$835.43	
		VALVES													
1,448		ELECTRIC REMOTE CONTROL VALVE W/ PRESSURE REGULATOR. MFR: RAINBIRD 100-PEB-PRS-D	EA	44	0%	44	\$63.78	\$2,806.32	0.750	33.00	\$72.51	\$54.38	\$2,392.71	\$5,199.03	
1,449	L3.01-L3.07	DRIP REMOTE CONTROL VALVE. MFR: RAINBIRD XCZ-150-LCDR	EA	5	0%	5	\$526.19	\$2,630.93	3.500	17.50	\$72.51	\$253.77	\$1,268.86	\$3,899.78	
1,450		MASTER VALVE. MFR:	EA	1	0%	1	\$329.53	\$329.53	3.250	3.25	\$72.51	\$235.65	\$235.65	\$565.18	
1,451		SHUT OFF / ISOLATION VALVE. MFR: NIBCO T-580-A	EA	4	0%	4	\$100.99	\$403.94	0.833	3.33	\$72.51	\$60.40	\$241.59	\$645.53	
		CONTROLLERS													
1,452		CA: CONTROLLER. MFR: RAINBIRD ESP-24-LXME	EA	1	0%	1	\$845.09	\$845.09	1.500	1.50	\$68.96	\$103.44	\$103.44	\$948.53	
1,453	L3.01-L3.07	CB: TWO WIRED DECODER CONTROLLER. MFR: ESP-LXIVM ASSEMBLY: 1) CONTROL WIRING. MFR: RAINBIRD, MAXI-CABLE. 2) FD-TRUF FIELD DECODER. MFR: RAINBIRD, IVM-SOL. 3) SURGE PROTECTION. MFR: RAINBIRD IVM-SD. 4) IQ CLOUD. MFR: RAINBIRD, #IQ-NCC-4G-USA.	EA	1	0%	1	\$845.09	\$845.09	1.500	1.50	\$68.96	\$103.44	\$103.44	\$948.53	
		MISC.													
1,454		BF2: DOUBLE CHECK VALVE ASSEMBLY.	EA	1	0%	1	\$3,614.20	\$3,614.20	7.500	7.50	\$65.25	\$489.38	\$489.38	\$4,103.58	
1,455		BOOSTER PUMP. MFR: RAINBIRD CLP PUMP PACKAGE W/ LP-SIZE METAL ENCLOSURE	EA	1	0%	1	\$478.35	\$478.35	1.598	1.60	\$72.51	\$115.86	\$115.86	\$594.21	
1,456		FLOW SENSOR. MFR: RAINBIRD FS-150-P	EA	1	0%	1	\$685.64	\$685.64	3.250	3.25	\$72.51	\$235.65	\$235.65	\$921.28	
1,457	L3.01-L3.07	MANUAL DRAIN. MFR: CHAMPION.	EA	1	0%	1	\$510.24	\$510.24	2.750	2.75	\$72.51	\$199.39	\$199.39	\$709.63	
1,458		PIPE CONNECTION QUICK COUPLER W/ TURF COVERED VALVE BOX.	EA	4	0%	4	\$58.47	\$233.86	0.325	1.30	\$72.51	\$23.56	\$94.26	\$328.12	
1,459		MFR: SH-2 SWIVEL HOSE ELL. RAINBIRD #5RC 55K1 KEY W/ TRUF-COOL TC-3700-QVC	EA	10	0%	10	\$127.56	\$1,275.60	1.000	10.00	\$72.51	\$72.51	\$725.06	\$2,000.66	
		SUB DRAINAGE													

CONTRACTOR										ADDRESS											
 National Estimating, Drafting & Engineering Services										TOTAL MATERIAL COST											\$ 24,922,916
										TOTAL LABOR COST											\$ 21,760,776
										SUBTOTAL											\$ 46,683,692
										SALES TAX										10.10%	\$ 2,517,214
										LABOR BURDEN										10.00%	\$ 2,176,078
										OVERHEAD & PROFIT										25.00%	\$ 11,670,923
										BONDING										2.00%	\$ 1,260,958
										CONTINGENCY / WASTAGE										5.00%	\$ 2,334,185
PROPOSED PROJECT AMOUNT											\$ 66,643,050										
DATE		PROJECT NAME				SCOPE OF WORK				PROJECT LOCATION											
5/1/2022						COMPLETE SCOPE OF WORK															
LINE NO.	DWG REF. / CSI SEC.	ITEM DESCRIPTION				QUANTITIES		MATERIAL		LABOR		LABOR		LINE TOTAL	TRADE TOTAL						
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST								
1,460	LS.0	8" LATERAL LINE				LF	95	10%	104	\$55.83	\$5,805.86	0.776	80.69	\$65.25	\$50.63	\$5,264.70	\$11,070.55				
1,461		8" TIGHTLINE COLLECTOR PIPE				LF	293	10%	322	\$55.83	\$17,996.07	0.776	250.09	\$65.25	\$50.63	\$16,318.67	\$34,314.73				
1,462		4" PERFORATED LATERAL LINE				LF	108	10%	118	\$19.82	\$2,346.70	0.500	59.19	\$65.25	\$32.63	\$3,861.85	\$6,208.55				
1,463		MULTI-FLOW SUBDRAIN PIPES				LF	4443	10%	4888	\$34.55	\$168,857.30	0.612	2991.60	\$65.25	\$39.94	\$195,201.92	\$364,059.22				
1,464		CLEANOUT W/ 10" ROUND VAULT BOX				EA	1	0%	1	\$1,594.50	\$1,594.50	22.000	22.00	\$58.74	\$1,292.20	\$1,292.20	\$2,886.70				
	329000	PLANTING & SEEDING																			
		PLANTING																			
		EVERGREEN TREES																			
1,465		BOTANICAL NAME: ABIES GRANDIS COMMON NAME: GRAND FIR SIZE: MIN 7-8'HT CONDITION: FULL & BUSHY TO BASE, B&B AND CONT.				EA	4	0%	4	\$223.23	\$892.92	3.800	15.20	\$47.36	\$179.98	\$719.91	\$1,612.83				
1,466		BOTANICAL NAME: PINUS CONTORTA COMMON NAME: SHORE PINE SIZE: MIN 8-10'HT CONDITION: FULL & BUSHY TO BASE, B&B AND CONT.				EA	13	0%	13	\$209.41	\$2,722.34	3.800	49.40	\$47.36	\$179.98	\$2,339.71	\$5,062.05				
1,467		BOTANICAL NAME: PSEUDOTSUGA MENZIESII COMMON NAME: DOUGLAS FIR SIZE: MIN 2-3'HT CONDITION: FULL & BUSHY TO BASE, B&B AND CONT.				EA	7	0%	7	\$115.87	\$811.07	3.800	26.60	\$47.36	\$179.98	\$1,259.84	\$2,070.91				
1,468		BOTANICAL NAME: PSEUDOTSUGA MENZIESII COMMON NAME: DOUGLAS FIR SIZE: MIN 8-10'HT CONDITION: FULL & BUSHY TO BASE, B&B AND CONT.				EA	7	0%	7	\$223.23	\$1,562.61	3.800	26.60	\$47.36	\$179.98	\$1,259.84	\$2,822.45				
1,469		BOTANICAL NAME: THUJA PLICATA COMMON NAME: WESTERN RED CEDAR SIZE: MIN 2-3' HT CONDITION: FULL & BUSHY TO BASE, B&B AND CONT.				EA	7	0%	7	\$115.87	\$811.07	3.800	26.60	\$47.36	\$179.98	\$1,259.84	\$2,070.91				
1,470		BOTANICAL NAME: THUJA PLICATA COMMON NAME: WESTERN RED CEDAR SIZE: MIN 8-10' HT CONDITION: FULL & BUSHY TO BASE, B&B AND CONT.				EA	7	0%	7	\$239.18	\$1,674.23	3.800	26.60	\$47.36	\$179.98	\$1,259.84	\$2,934.07				
		ORNAMENTAL TREES																			
1,471		BOTANICAL NAME: ACER GRISEUM COMMON NAME: PAPERBARK MAPLE SIZE: MIN 3" CAL, 10-12' HT CONDITION: MATCHED, B&B AND WELL BRANCHED.				EA	2	0%	2	\$398.63	\$797.25	6.057	12.11	\$47.36	\$286.87	\$573.75	\$1,371.00				
1,472		BOTANICAL NAME: ACER PALMATUM (MULTI STEM) COMMON NAME: JAPANESE MAPLE SIZE: MIN 3" CAL, 10-12' HT CONDITION: MATCHED, B&B AND WELL BRANCHED.				EA	3	0%	3	\$369.92	\$1,109.77	6.057	18.17	\$47.36	\$286.87	\$860.62	\$1,970.40				
1,473		BOTANICAL NAME: CERCIS CANADENSIS "FOREST PANSY" COMMON NAME: FOREST PANSY EASTERN REBUD SIZE: MIN 2" CAL, 10-12' HT CONDITION: MATCHED, B&B AND WELL BRANCHED.				EA	5	0%	5	\$340.16	\$1,700.80	6.057	30.29	\$47.36	\$286.87	\$1,434.37	\$3,135.17				
1,474		BOTANICAL NAME: CHIONANTHUS RETUSUS COMMON NAME: CHINESE FRINGE TREE SIZE: MIN (3) 1" CAL TRUNKS, 10-12' HT CONDITION: MATCHED, B&B AND WELL BRANCHED.				EA	3	0%	3	\$388.00	\$1,163.99	6.057	18.17	\$47.36	\$286.87	\$860.62	\$2,024.61				
1,475		BOTANICAL NAME: LAGERSTROEMIA INDICA x FAURIEI "SIOUX" COMMON NAME: SIOUX CRAPE MYRTLE SIZE: MIN (3) 1" CAL TRUNKS, 8-10' HT CONDITION: MATCHED, B&B AND WELL BRANCHED.				EA	6	0%	6	\$313.59	\$1,881.51	6.057	36.34	\$47.36	\$286.87	\$1,721.25	\$3,602.76				

CONTRACTOR										ADDRESS									
										TOTAL MATERIAL COST			\$	24,922,916					
										TOTAL LABOR COST			\$	21,760,776					
										SUBTOTAL			\$	46,683,692					
										SALES TAX		10.10%	\$	2,517,214					
										LABOR BURDEN		10.00%	\$	2,176,078					
										OVERHEAD & PROFIT		25.00%	\$	11,670,923					
										BONDING		2.00%	\$	1,260,958					
										CONTINGENCY / WASTAGE		5.00%	\$	2,334,185					
PROPOSED PROJECT AMOUNT			\$	66,643,050															
DATE		PROJECT NAME			SCOPE OF WORK			PROJECT LOCATION											
5/1/2022					COMPLETE SCOPE OF WORK														
LINE NO.	DWG REF./CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR				LINE TOTAL	TRADE TOTAL					
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE			TOTAL COST				
1,476		BOTANICAL NAME: LIQUIDAMBAR STYRACIDLUA "ROTUNDILOBA" COMMON NAME: ROUND LOBED SWEET GUM SIZE: MIN 3" CAL, 12-14' HT CONDITION: MATCHED, B&B AND WELL BRANCHED.	EA	23	0%	23	\$409.26	\$9,412.87	6.057	139.31	\$47.36	\$286.87	\$6,598.12	\$16,010.98					
		SHADE TREES																	
1,477		BOTANICAL NAME: ACER MACROPHYLLUM COMMON NAME: BIG LEAF MAPLE SIZE: MIN 2" CAL, 10-12' HT CONDITION: MATCHED, B&B AND WELL BRANCHED.	EA	8	0%	8	\$377.37	\$3,018.92	6.057	48.46	\$47.36	\$286.87	\$2,295.00	\$5,313.92					
1,478		BOTANICAL NAME: ACER PLATANOIDES COMMON NAME: NORWAY MAPLE SIZE: MIN 2" CAL, 8-10' HT	EA	41	0%	41	\$305.08	\$12,508.32	6.057	248.34	\$47.36	\$286.87	\$11,761.86	\$24,270.18					
1,479		BOTANICAL NAME: FRAXINUS PENNSYLVANICA "CIMMZAM" TM COMMON NAME: CIMMARON GREEN ASH SIZE: MIN 2" CAL, 10-12' HT CONDITION: MATCHED, B&B AND WELL BRANCHED.	EA	16	0%	16	\$361.42	\$5,782.72	6.057	96.91	\$47.36	\$286.87	\$4,589.99	\$10,372.71					
1,480		BOTANICAL NAME: PARROTTIA PERSICA "VANESSA" COMMON NAME: VANESSA PERSIAN PARROTTIA SIZE: MIN 3" CAL, 12-14' HT CONDITION: MATCHED, B&B AND WELL BRANCHED.	EA	6	0%	6	\$419.89	\$2,519.31	6.057	36.34	\$47.36	\$286.87	\$1,721.25	\$4,240.56					
1,481		BOTANICAL NAME: QUERCUS PHELLOS COMMON NAME: WILLOW OAK SIZE: MIN 3" CAL, 12-14' HT CONDITION: MATCHED, B&B AND WELL BRANCHED.	EA	7	0%	7	\$409.26	\$2,864.79	6.057	42.40	\$47.36	\$286.87	\$2,008.12	\$4,872.91					
		SHRUBS																	
1,482		BOTANICAL NAME: ARBUTUS UNEDO "COMPACTA" COMMON NAME: COMPACT STRAWBERRY TREE SIZE: MIN 4-5' HT CONDITION: FULL & BUSHY.	EA	3	0%	3	\$73.35	\$220.04	0.250	0.75	\$47.36	\$11.84	\$35.52	\$255.56					
1,483		BOTANICAL NAME: ARBUTUS UNEDO "ELFIN KING" COMMON NAME: ELFIN KING STRAWBERRY BUSH SIZE: MIN 24-30" HT CONDITION: FULL & BUSHY.	EA	5	0%	5	\$58.47	\$292.33	0.250	1.25	\$47.36	\$11.84	\$59.20	\$351.53					
1,484		BOTANICAL NAME: CORNUS STOLONIFERA "KELSEY" COMMON NAME: KELSEY DOGWOOD SIZE: MIN 18-28" HT CONDITION: FULL & BUSHY.	EA	307	0%	307	\$44.65	\$13,706.32	0.250	76.75	\$47.36	\$11.84	\$3,635.07	\$17,341.39					
1,485		BOTANICAL NAME: CORYLOPSIS SPICATA "GOLDEN SPRING" COMMON NAME: GOLDEN SPIKE WINTER HAZEL SIZE: MIN 4-5' HT CONDITION: FULL & BUSHY.	EA	6	0%	6	\$37.21	\$223.23	0.250	1.50	\$47.36	\$11.84	\$71.04	\$294.27					
1,486		BOTANICAL NAME: ESCALLONIA RUBRA "NEWPORT DWARF" COMMON NAME: DWARF ESCALLONIA SIZE: MIN 18" HT CONDITION: FULL & BUSHY.	EA	70	0%	70	\$66.44	\$4,650.63	0.250	17.50	\$47.36	\$11.84	\$828.84	\$5,479.47					
1,487		BOTANICAL NAME: LAVADULA X INTERMEDIA "GROSSO" COMMON NAME: GROSSO LAVENDIN SIZE: MIN 15-18" HT CONDITION: FULL & BUSHY.	EA	43	0%	43	\$44.65	\$1,919.78	0.250	10.75	\$47.36	\$11.84	\$509.15	\$2,428.92					
1,488		BOTANICAL NAME: LIRIOPE SPICATA COMMON NAME: CREEPING LILYTURF SIZE: MIN 2 GAL. CONTAINER CONDITION: FULL & BUSHY.	EA	316	0%	316	\$69.10	\$21,834.02	0.250	79.00	\$47.36	\$11.84	\$3,741.64	\$25,575.66					

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR								ADDRESS							
								TOTAL MATERIAL COST			\$	24,922,916			
								TOTAL LABOR COST			\$	21,760,776			
								SUBTOTAL			\$	46,683,692			
								SALES TAX		10.10%	\$	2,517,214			
								LABOR BURDEN		10.00%	\$	2,176,078			
								OVERHEAD & PROFIT		25.00%	\$	11,670,923			
								BONDING		2.00%	\$	1,260,958			
								CONTINGENCY / WASTAGE		5.00%	\$	2,334,185			
								PROPOSED PROJECT AMOUNT			\$	66,643,050			
DATE		PROJECT NAME			SCOPE OF WORK			PROJECT LOCATION							
5/1/2022					COMPLETE SCOPE OF WORK										
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES			MATERIAL		LABOR			LABOR		LINE TOTAL	TRADE TOTAL	
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE			TOTAL COST
1,489	L2..08	BOTANICAL NAME: MAHONIA REPENS COMMON NAME: CREEPING MAHONIA SIZE: MIN 2 GAL. CONTAINER CONDITION: FULL & BUSHY.	EA	276	0%	276	\$40.39	\$11,148.74	0.250	69.00	\$47.36	\$11.84	\$3,268.01	\$14,416.76	
1,490		BOTANICAL NAME: MAHONIA X "SOFT CARESS" COMMON NAME: SOFT CARESS MAHONIA SIZE: MIN 24-30" HT CONDITION: FULL & BUSHY.	EA	81	0%	81	\$49.96	\$4,046.84	0.250	20.25	\$47.36	\$11.84	\$959.09	\$5,005.93	
1,491		BOTANICAL NAME: NANDINA DOMESTICA "GULF STREAM" TM COMMON NAME: GULF STREAM HEAVENLY BAMBOO SIZE: MIN 24-30" HT CONDITION: FULL & BUSHY.	EA	12	0%	12	\$73.35	\$880.16	0.250	3.00	\$47.36	\$11.84	\$142.09	\$1,022.25	
1,492		BOTANICAL NAME: NANDINA DOMESTICA "MOON BAY" COMMON NAME: MOON BAY HEAVENLY BAMBOO SIZE: MIN 24-30" HT CONDITION: FULL & BUSHY.	EA	98	0%	98	\$58.47	\$5,729.57	0.250	24.50	\$47.36	\$11.84	\$1,160.38	\$6,889.95	
1,493		BOTANICAL NAME: PANICUM VIRGATUM "SHENANDOAH" COMMON NAME: SHENANDOAH SWITCH GRASS SIZE: MIN 2 GAL. CONTAINER CONDITION: FULL & BUSHY.	EA	219	0%	219	\$55.28	\$12,105.44	0.250	54.75	\$47.36	\$11.84	\$2,593.10	\$14,698.54	
1,494		BOTANICAL NAME: PHYLLOSTACHY'S NIGRA COMMON NAME: BLACK BAMBOO SIZE: MIN 5 GAL. CONTAINER CONDITION: FULL & BUSHY.	EA	43	0%	43	\$37.21	\$1,599.82	0.250	10.75	\$47.36	\$11.84	\$509.15	\$2,108.96	
1,495		BOTANICAL NAME: PRUNUS LAUROCERASUS "MOUNT VERNON" COMMON NAME: MOUNT VERNON LAUREL SIZE: MIN GAL. CONTAINER CONDITION: FULL & BUSHY.	EA	4108	0%	4108	\$61.65	\$253,274.63	0.250	1027.00	\$47.36	\$11.84	\$48,641.29	\$301,915.92	
1,496		BOTANICAL NAME: RIBES SANGUINEUM "PULBOROUGH SCARLET" COMMON NAME: FLOWERING CURRANT SIZE: MIN 30-36" HT CONDITION: FULL & BUSHY.	EA	14	0%	14	\$72.28	\$1,011.98	0.250	3.50	\$47.36	\$11.84	\$165.77	\$1,177.74	
1,497		BOTANICAL NAME: ROSA X "MEIMIRROTE" TM COMMON NAME: APRICOT DRIFT ROSE SIZE: MIN 18-24" HT CONDITION: FULL & BUSHY.	EA	428	0%	428	\$47.84	\$20,473.38	0.250	107.00	\$47.36	\$11.84	\$5,067.79	\$25,541.17	
1,498		BOTANICAL NAME: SALVIA ROSMARINUS COMMON NAME: ROSEMARY SIZE: MIN 24-30" HT CONDITION: FULL & BUSHY.	EA	73	0%	73	\$79.73	\$5,819.93	0.250	18.25	\$47.36	\$11.84	\$864.37	\$6,684.29	
1,499		BOTANICAL NAME: SPIRAEA BETULIFOLIA "TOR" COMMON NAME: BIRCHLEAF SPIREA SIZE: MIN 18-24" HT CONDITION: FULL & BUSHY.	EA	161	0%	161	\$37.21	\$5,990.01	0.250	40.25	\$47.36	\$11.84	\$1,906.34	\$7,896.35	
1,500		BOTANICAL NAME: SPIRAEA JAPONICA "SMNSJMFP" TM COMMON NAME: DOUBLE PLAY PINK SPIREA SIZE: MIN 18-24" HT CONDITION: FULL & BUSHY.	EA	35	0%	35	\$49.96	\$1,748.64	0.250	8.75	\$47.36	\$11.84	\$414.42	\$2,163.06	
1,501		BOTANICAL NAME: TAXUS BACCATA "REPANDENS" COMMON NAME: SPREADING ENGLISH YEW SIZE: MIN 18-24" HT CONDITION: FULL & BUSHY.	EA	70	0%	70	\$100.99	\$7,068.95	0.250	17.50	\$47.36	\$11.84	\$828.84	\$7,897.79	
1,502		BOTANICAL NAME: VIBURNUM DAVIDII COMMON NAME: DAVID VIBURNUM SIZE: MIN 18-24" HT CONDITION: FULL & BUSHY.	EA	139	0%	139	\$40.39	\$5,614.77	0.250	34.75	\$47.36	\$11.84	\$1,645.85	\$7,260.61	
		ORNAMENTAL GRASSES / ACCENTS													

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR										ADDRESS					
										TOTAL MATERIAL COST					
										TOTAL LABOR COST					
										SUBTOTAL					
										SALES TAX 10.10%					
										LABOR BURDEN 10.00%					
										OVERHEAD & PROFIT 25.00%					
										BONDING 2.00%					
										CONTINGENCY / WASTAGE 5.00%					
										PROPOSED PROJECT AMOUNT					
DATE 5/1/2022		PROJECT NAME			SCOPE OF WORK COMPLETE SCOPE OF WORK					PROJECT LOCATION					
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR					LINE TOTAL	TRADE TOTAL
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST		
1,503		BOTANICAL NAME: ACORUS GRAMINEUS "OGON" COMMON NAME: GOLDEN VARIEGATED SWEETFLAG SIZE: MIN 2 GAL. CONTAINER CONDITION: FULL & BUSHY.	EA	49	0%	49	\$90.36	\$4,427.40	0.125	6.13	\$47.36	\$5.92	\$290.10	\$4,717.49	
1,504		BOTANICAL NAME: CAREX MORROWII COMMON NAME: JAPANESE SEDGE SIZE: MIN 2 GAL. CONTAINER CONDITION: FULL & BUSHY.	EA	56	0%	56	\$76.54	\$4,286.02	0.125	7.00	\$47.36	\$5.92	\$331.54	\$4,617.55	
1,505		BOTANICAL NAME: HELICTOTRICHON SEMPERVIRENS COMMON NAME: BLUE OAT GRASS SIZE: MIN 2 GAL. CONTAINER CONDITION: FULL & BUSHY.	EA	212	0%	212	\$82.91	\$17,577.77	0.125	26.50	\$47.36	\$5.92	\$1,255.11	\$18,832.87	
1,506		BOTANICAL NAME: MISCANTHUS SINENSIS "ADAGIO" COMMON NAME: ADAGIO EULALIA GRASS SIZE: MIN 5 GAL. CONTAINER CONDITION: FULL & BUSHY.	EA	799	0%	799	\$86.10	\$68,796.30	0.125	99.88	\$47.36	\$5.92	\$4,730.33	\$73,526.63	
1,507		BOTANICAL NAME: SESLERIA AUTUMNALIS COMMON NAME: AUTUMN MOON GRASS SIZE: MIN 2 GAL. CONTAINER CONDITION: FULL & BUSHY.	EA	675	0%	675	\$69.10	\$46,639.13	0.125	84.38	\$47.36	\$5.92	\$3,996.21	\$50,635.34	
		GROUND COVER AREAS													
1,508		BOTANICAL NAME: SARCOCOCCA HOOKERIANA HUMILIS COMMON NAME: TRAILING SWEETBOX SIZE: MIN 1 GAL. CONTAINER CONDITION: 15" O.C. TRIANGULAR SPACING, START FIRST ROW 8" FROM EDGE, FULL & BUSHY.	SF	819	10%	901	\$3.45	\$3,112.38	0.040	36.04	\$47.36	\$1.89	\$1,706.76	\$4,819.14	
		GREEN ROOF													
1,509		BOTANICAL NAME: SEDUM X COMMON NAME: INSTAGREEN SEDUM CARPET	SF	1802	10%	1982	\$3.19	\$6,321.24	0.040	79.29	\$47.36	\$1.89	\$3,755.28	\$10,076.51	
		SYNTHETIC TURF													
1,510		SYNTHETIC TURF - OVER 25 MIL E-LAYER PAD - OVER 2" PERMEABLE TOP STONE - OVER 6 1/2" PERMEABLE BASE STONE - OVER GEOTEXTILE FABRIC - OVER COMPACTED SUBGRADE	SF	68575	10%	75433	\$6.91	\$521,200.86	0.038	2866.44	\$62.16	\$2.36	\$178,166.85	\$699,367.71	
1,511		2x4 RECYCLED PLASTIC NAILER FOR TURF	LF	1070	10%	1177	\$0.87	\$1,021.13	0.026	30.61	\$52.74	\$1.37	\$1,614.25	\$2,635.38	
		TOPSOIL / MULCH													
1,512		3" DEPTH MULCH AT EXISTING TREES	SF	2560	10%	2816	\$1.02	\$2,874.17	0.010	28.16	\$47.36	\$0.47	\$1,333.96	\$4,208.12	
1,513		4" DEPTH IMPORT TOPSOIL + 3" DEPTH MULCH	SF	45345	10%	49880	\$1.36	\$67,868.19	0.012	598.56	\$47.36	\$0.57	\$28,349.08	\$96,217.27	
1,514		8" DEPTH IMPORT LAWN TOPSOIL	SF	78517	10%	86369	\$1.41	\$122,158.94	0.028	2418.34	\$47.36	\$1.33	\$114,538.54	\$236,697.48	
1,515		8" DEPTH IMPORT TOPSOIL + 3" DEPTH MULCH	SF	21105	10%	23215	\$1.41	\$32,835.21	0.028	650.03	\$47.36	\$1.33	\$30,786.91	\$63,622.12	
1,516		24" DEPTH IMPORT TOPSOIL + 3" DEPTH MULCH	SF	8603	10%	9464	\$2.20	\$20,835.38	0.032	302.84	\$47.36	\$1.52	\$14,343.31	\$35,178.69	
1,517		LIGHTWEIGHT PLANTER MIX SOIL	SF	324	10%	356	\$0.60	\$212.16	0.018	6.42	\$47.36	\$0.85	\$303.85	\$516.01	
		TREE PROTECTION/REMOVAL													
1,518	L2.17-L2.19	PROTECT/SAVE EXISTING TREES	EA	463	0%	463	\$63.78	\$29,530.14	1.000	463.00	\$61.01	\$61.01	\$28,247.05	\$57,777.19	
1,519		REMOVE EXISTING TREES	EA	107	0%	107			1.950	208.65	\$47.36	\$92.36	\$9,882.19	\$9,882.19	
		PLANTERS													
1,520		CONCRETE PLANTER W/ - 24" W x 8" THK. CONCRETE FOOTINGS: 4.0 CY - 6" THK. X 3'-8" H CONCRETE WALLS: 2.8 CY - 6" THK. X 1'-4" H CONCRETE WALLS: 1.0 CY	CY	7.8	10%	8.5	\$323.39	\$2,763.98	6.415	54.83	\$58.74	\$376.79	\$3,220.45	\$5,984.43	

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR								ADDRESS							
 ANED National Estimating, Drafting & Engineering Services								TOTAL MATERIAL COST					\$	24,922,916	
								TOTAL LABOR COST					\$	21,760,776	
								SUBTOTAL					\$	46,683,692	
								SALES TAX				10.10%	\$	2,517,214	
								LABOR BURDEN				10.00%	\$	2,176,078	
								OVERHEAD & PROFIT				25.00%	\$	11,670,923	
								BONDING				2.00%	\$	1,260,958	
CONTINGENCY / WASTAGE				5.00%	\$	2,334,185									
PROPOSED PROJECT AMOUNT					\$	66,643,050									
DATE		PROJECT NAME			SCOPE OF WORK			PROJECT LOCATION							
5/1/2022					COMPLETE SCOPE OF WORK										
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR					LINE TOTAL	TRADE TOTAL
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST		
1,521	L1.00-L1.07, DETAILS @L4.01-L4.06	8'-0" x 9'-0" x 2'-6"D WEATHERED STEEL PLANTERS W/ - 3/16" THICK STEEL; POWDER COATED MATTE BLACK - STEEL BRACE - DRAIN ROCK: 4" DEPTH 5/8" CLEAR CRUSHED GRAVEL - EPS FOAM SHIM AT BASE OF PLANTER	EA	3	10%	3	\$797.25	\$2,630.93	4.500	14.85	\$59.79	\$269.07	\$887.94	\$3,518.86	
		EDGE													
1,522		3/16" THICK WEATHERED STEEL EDGE AT TREE PLANTER	LF	532	10%	586	\$11.27	\$6,598.13	0.107	62.66	\$59.79	\$6.40	\$3,746.46	\$10,344.59	
		COATING													
1,523		PROVIDE ANTIGRAFFITI COATING AT CONCRETE PLANTER WALLS	SF	132	10%	145	\$1.83	\$264.72	0.028	4.05	\$51.98	\$1.46	\$210.71	\$475.43	
		FORMWORK													
1,524		FORMWORK FOR CONCRETE PLANTERS	SF	514	10%	565	\$2.13	\$1,200.96	0.037	20.90	\$59.79	\$2.21	\$1,249.75	\$2,450.72	
		MOW STRIPS													
1,525	L1.00-L1.07, DETAILS @L4.01-L4.06	CONCRETE MOW STRIP	EA	2	0%	2	\$2.56	\$5.12	0.051	0.10	\$57.49	\$2.93	\$5.86	\$10.99	
1,526		12"x12" CAST IN PLACE CONCRETE MOW STRIP W/2#4 CONTINUOUS BARS LENGTH: 77	CY	2.9	10%	3.1	\$329.53	\$1,033.75	5.730	17.98	\$56.94	\$326.25	\$1,023.46	\$2,057.21	
	DIV. 33	UTILITIES													
	331000	WATER UTILITIES													
		WATER PIPES													
1,527		4" DUCTILE IRON WATER PIPE	LF	352	10%	387	\$45.18	\$17,481.80	0.200	77.39	\$70.86	\$14.17	\$5,484.26	\$22,966.05	
1,528		6" DUCTILE IRON WATER PIPE	LF	19	10%	21	\$54.21	\$1,122.91	0.250	5.18	\$70.86	\$17.72	\$366.95	\$1,489.86	
1,529		8" DUCTILE IRON WATER PIPE	LF	1097	10%	1206	\$56.87	\$68,608.74	0.300	361.92	\$70.86	\$21.26	\$25,647.07	\$94,255.81	
1,530		1" WATER PIPE - TYPE "K" SOFT COPPER TUBING	LF	25	10%	28	\$14.94	\$415.15	0.182	5.05	\$72.51	\$13.16	\$365.88	\$781.03	
		FIRE LINE													
1,531		6" FIRE SERVICE LINE	LF	78	10%	86	\$176.46	\$15,161.45	0.898	77.14	\$67.67	\$60.75	\$5,219.70	\$20,381.15	
		GAS LINE													
1,532		GAS LINE	LF	114	10%	125	\$8.08	\$1,011.30	0.425	53.24	\$56.87	\$24.19	\$3,027.79	\$4,039.10	
		VALVES													
1,533		FIRE HYDRANT ASSEMBLY - (1) 8"x6" TEE (MIXFL) (1) 6" GATE VALVE (FLXMJ) THRUST BLOCKING	EA	5	0%	5	\$3,189.00	\$15,945.00	2.809	14.05	\$62.45	\$175.42	\$877.09	\$16,822.09	
1,534		1" AIR RELEASE VALVE ASSEMBLY	EA	1	0%	1	\$265.75	\$265.75	2.250	2.25	\$65.25	\$146.81	\$146.81	\$412.56	
1,535		2" BLOW OFF ASSEMBLY	EA	1	0%	1	\$398.63	\$398.63	3.500	3.50	\$65.25	\$228.38	\$228.38	\$627.00	
		TEES & CONNECTIONS													
1,536	C3.00-C3.04	(1) 4"x4" TEE (MIXFL) (1) 4" GATE VALVE (FLXMJ) THRUST BLOCKING	EA	1	0%	1	\$3,454.75	\$3,454.75	7.500	7.50	\$65.25	\$489.38	\$489.38	\$3,944.13	
1,537		(1) 8"x8" TEE (MIXFL) (1) 8" GATE VALVE (FLXMJ) THRUST BLOCKING	EA	1	0%	1	\$6,909.50	\$6,909.50	12.750	12.75	\$65.25	\$831.94	\$831.94	\$7,741.44	
1,538		FIRE DEPARTMENT CONNECTION	EA	2	0%	2	\$584.65	\$1,169.30	5.000	10.00	\$65.25	\$326.25	\$652.50	\$1,821.80	
		BENDS													
1,539		4" 45-DEGREE BEND (MJ) THRUST BLOCKING	EA	1	0%	1	\$189.21	\$189.21	0.808	0.81	\$72.51	\$58.59	\$58.59	\$247.80	
1,540		6" 11-1/4" BEND (MJ) THRUST BLOCKING	EA	1	0%	1	\$282.76	\$282.76	1.060	1.06	\$72.51	\$76.86	\$76.86	\$359.61	
1,541		6" 45-DEGREE BEND (MJ) THRUST BLOCKING	EA	1	0%	1	\$292.33	\$292.33	1.060	1.06	\$72.51	\$76.86	\$76.86	\$369.18	
1,542		8" 11-1/4" BEND (MJ) THRUST BLOCKING	EA	1	0%	1	\$345.48	\$345.48	1.060	1.06	\$72.51	\$76.86	\$76.86	\$422.33	
1,543		8" VERTICAL BENDS (RJ) THRUST BLOCKING	EA	5	0%	5	\$412.44	\$2,062.22	1.060	5.30	\$72.51	\$76.86	\$384.28	\$2,446.50	
1,544		8" 45-DEGREE BEND (MJ) THRUST BLOCKING	EA	7	0%	7	\$446.46	\$3,125.22	1.060	7.42	\$72.51	\$76.86	\$538.00	\$3,663.22	
1,545		8" 90-DEGREE BEND (MJ) THRUST BLOCKING	EA	1	0%	1	\$412.44	\$412.44	1.060	1.06	\$72.51	\$76.86	\$76.86	\$489.30	
		VAULTS													
1,546		8" DCDA VAULT FOR FIRE LOOP	EA	2	0%	2	\$383.46	\$766.93	7.607	15.21	\$58.74	\$446.79	\$893.59	\$1,660.51	
		EARTHWORK (TRENCHING)													

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR								ADDRESS							
								TOTAL MATERIAL COST					\$	24,922,916	
								TOTAL LABOR COST					\$	21,760,776	
								SUBTOTAL					\$	46,683,692	
								SALES TAX				10.10%	\$	2,517,214	
								LABOR BURDEN				10.00%	\$	2,176,078	
								OVERHEAD & PROFIT				25.00%	\$	11,670,923	
								BONDING				2.00%	\$	1,260,958	
								CONTINGENCY / WASTAGE				5.00%	\$	2,334,185	
								PROPOSED PROJECT AMOUNT					\$	66,643,050	
DATE		PROJECT NAME		SCOPE OF WORK				PROJECT LOCATION							
5/1/2022				COMPLETE SCOPE OF WORK											
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR				LINE TOTAL	TRADE TOTAL	
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE			TOTAL COST
1,547		EXCAVATION FOR TRENCHING	CY	1436.3	10%	1579.9			1.698	2682.71	\$47.36	\$80.42	\$127,060.05	\$127,060.05	
1,548		GRAVEL BORROW SUITABLE MATERIAL BACKFILL COMPACTED TO 95% MAX. DENSITY	CY	615.6	10%	677.1	\$13.29	\$8,997.11	0.903	611.43	\$47.36	\$42.77	\$28,958.92	\$37,956.03	
1,549		CRUSHED SURFACING-TOP COURSE COMPACTED TO 95% MAX. DENSITY	CY	410.4	10%	451.4	\$51.02	\$23,032.61	0.903	407.62	\$47.36	\$42.77	\$19,305.94	\$42,338.56	
1,550		PIPE BEDDING W/GRAVEL BACKFILL	CY	375.3	10%	412.8	\$47.84	\$19,746.16	0.903	372.76	\$47.36	\$42.77	\$17,654.66	\$37,400.82	
1,551		HAUL OFF SOIL	CY	1436.3	10%	1579.9			0.425	671.47	\$47.36	\$20.13	\$31,802.43	\$31,802.43	
	333000	SANITARY SEWERAGE UTILITIES													
		SEWERS													
1,552		6" SANITARY SEWER PIPE	LF	519	10%	571	\$34.55	\$19,741.41	0.612	349.75	\$65.25	\$39.94	\$22,821.41	\$42,562.81	
1,553		8" SANITARY SEWER PIPE	LF	566	10%	623	\$55.83	\$34,784.78	0.776	483.41	\$65.25	\$50.63	\$31,542.51	\$66,327.29	
	C3.00-C3.04	MANHOLES/CLEANOUTS													
1,554		48" SANITARY SEWER MANHOLE	EA	3	0%	3	\$3,162.43	\$9,487.28	49.193	147.58	\$63.46	\$3,121.88	\$9,365.63	\$18,852.90	
1,555		6" SANITARY SEWER CLEANOUT	EA	11	0%	11	\$409.26	\$4,501.81	2.250	24.75	\$65.25	\$146.81	\$1,614.94	\$6,116.74	
	334100	STORM DRAINAGE													
		PIPING													
1,556		6" STORM DRAIN PIPE	LF	977	10%	1075	\$2.44	\$2,627.53	0.024	25.79	\$52.90	\$1.27	\$1,364.37	\$3,991.91	
1,557		8" STORM DRAIN PIPE	LF	1208	10%	1329	\$4.80	\$6,383.56	0.031	41.19	\$52.90	\$1.64	\$2,178.65	\$8,562.21	
1,558		12" STORM DRAIN PIPE	LF	636	10%	699	\$8.03	\$5,610.33	0.106	74.10	\$52.90	\$5.61	\$3,919.67	\$9,530.00	
1,559		18" STORM DRAIN PIPE	LF	487	10%	536	\$14.56	\$7,802.57	0.174	93.23	\$52.90	\$9.20	\$4,931.38	\$12,733.95	
1,560		8" DUCTILE IRON DRAIN PIPE	LF	17	10%	19	\$56.87	\$1,072.24	0.300	5.66	\$70.86	\$21.26	\$400.82	\$1,473.06	
		TRENCHES													
1,561		4" TRENCH DRAIN W/ADA COMPLIANT LOCKING DUCTILE IRON GRATE OR APPROVED EQUAL AND EXPANSION JOINTS BOTH SIDES MODEL: ACO K100 WIDTH: 5.1" TRENCH GRATE: URBAN ACCESSORIES CASCADE, 4.84" X 19.68" FOR ACO KLASSIK DRAIN, RAW NICKEL BRONZE FINISH	LF	312	10%	344	\$72.82	\$25,024.72	0.133	45.81	\$65.25	\$8.70	\$2,989.21	\$28,013.93	
1,562		8" TRENCH DRAIN W/ADA COMPLIANT LOCKING DUCTILE IRON GRATE OR APPROVED EQUAL AND EXPANSION JOINTS BOTH SIDES MODEL: ACO K200 WIDTH: 9.92" TRENCH GRATE: URBAN ACCESSORIES CASCADE, 4.84" X 19.68" FOR ACO KLASSIK DRAIN, RAW NICKEL BRONZE FINISH	LF	23	10%	26	\$137.13	\$3,511.55	0.139	3.56	\$65.25	\$9.07	\$232.26	\$3,743.81	
		CLEANOUTS													
1,563		6" STORM DRAIN CLEANOUT	EA	2	0%	2	\$409.26	\$818.51	2.250	4.50	\$65.25	\$146.81	\$293.63	\$1,112.14	
1,564		FOOTING DRAIN CLEANOUT	EA	36	0%	36	\$260.44	\$9,375.66	1.333	47.99	\$72.51	\$96.65	\$3,479.43	\$12,855.09	
1,565		STORM DRAIN CLEANOUT	EA	7	0%	7	\$194.53	\$1,361.70	0.833	5.83	\$72.51	\$60.40	\$422.78	\$1,784.49	
		VAULTS													
1,566	C2.00-C2.04, DETAILS @C2.05-C2.11, C5.06	NORTH DETENTION VAULT WITH FLOW CONTROL RISER, 6" CRUSHED SURFACING BASE COURSE, 3'-H BAFFLE WALL & 3-8"x8" OPENINGS SIZE: 20'x64'x7' DEEP	EA	1	0%	1	\$69,755.53	\$69,755.53	1383.739	1383.74	\$58.74	\$81,275.66	\$81,275.66	\$151,031.18	
1,567		SOUTH DETENTION VAULT WITH 6" CRUSHED SURFACING BASE COURSE SIZE: 20'x56'x7' DEEP	EA	1	0%	1	\$93,901.67	\$93,901.67	1862.726	1862.73	\$58.74	\$109,409.54	\$109,409.54	\$203,311.21	
1,568		8'x6' MODULAR WETLAND W/WEDLANDMEDIA BED, PRE-FILTER CARTRIDGE & 8" THICK CAST IN PLACE CONCRETE COLLAR HATCH BY PRE-CASTER	EA	1	0%	1	\$383.46	\$383.46	7.607	7.61	\$58.74	\$446.79	\$446.79	\$830.26	
		CATCH BASINS													
1,569		CATCH BASIN TYPE 1	EA	15	0%	15	\$1,939.98	\$29,099.63	25.705	385.57	\$63.46	\$1,631.25	\$24,468.75	\$53,568.38	
1,570		CATCH BASIN 2-48"	EA	10	0%	10	\$1,939.98	\$19,399.75	25.705	257.05	\$63.46	\$1,631.25	\$16,312.50	\$35,712.25	
1,571		CATCH BASIN TYPE 1L	EA	1	0%	1	\$1,939.98	\$1,939.98	25.705	25.70	\$63.46	\$1,631.25	\$1,631.25	\$3,571.23	
		DRAINS													

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR								ADDRESS							
 ANEDES National Estimating, Drafting & Engineering Services								TOTAL MATERIAL COST				\$	24,922,916		
								TOTAL LABOR COST				\$	21,760,776		
								SUBTOTAL				\$	46,683,692		
								SALES TAX			10.10%	\$	2,517,214		
								LABOR BURDEN			10.00%	\$	2,176,078		
								OVERHEAD & PROFIT			25.00%	\$	11,670,923		
								BONDING			2.00%	\$	1,260,958		
								CONTINGENCY / WASTAGE			5.00%	\$	2,334,185		
PROPOSED PROJECT AMOUNT									\$	66,643,050					
DATE		PROJECT NAME		SCOPE OF WORK				PROJECT LOCATION							
5/1/2022				COMPLETE SCOPE OF WORK											
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR				LINE TOTAL	TRADE TOTAL	
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE			TOTAL COST
1,572		24" ROUND DRAIN BASIN HANCOR NYLOPLAST OR APPROVED EQUAL W/NYLOPLAST DUCTILE IRON DOMES OR PEDESTRIAN GRATE AND LOCK	EA	1	0%	1	\$265.75	\$265.75	2.500	2.50	\$72.51	\$181.27	\$181.27	\$447.02	
1,573		16"x16" AREA DRAIN W/12"x12" FRAME & GRATE	EA	1	0%	1	\$372.05	\$372.05	3.250	3.25	\$65.25	\$212.06	\$212.06	\$584.11	
1,574		6" PERFORATED PVC FOOTING DRAIN W/GRAVEL BACKFILL FOR DRAINS	LF	2162	10%	2378	\$4.74	\$11,275.68	0.103	244.97	\$52.90	\$5.45	\$12,958.27	\$24,233.94	
		MISC.													
1,575		ANTI SEEP CONCRETE COLLAR, CDF,OR LEAN CONCRETE COLLAR	EA	1	0%	1	\$3.72	\$3.72	0.125	0.13	\$47.36	\$5.92	\$5.92	\$9.64	
1,576		REPLACE EXISTING CATCH BASIN GRATE WITH ADA GRATE	EA	1	0%	1			32.000	32.00	\$63.46	\$2,030.76	\$2,030.76	\$2,030.76	
		EARTHWORK (TRENCHING)													
1,577		EXCAVATION FOR TRENCHING	CY	1723.6	10%	1895.9			1.698	3219.26	\$47.36	\$80.42	\$152,472.06	\$152,472.06	
1,578		GRAVEL BORROW SUITABLE MATERIAL BACKFILL COMPACTED TO 95% MAX. DENSITY	CY	738.7	10%	812.5	\$13.29	\$10,796.54	0.903	733.72	\$47.36	\$42.77	\$34,750.70	\$45,547.24	
1,579		CRUSHED SURFACING-TOP COURSE COMPACTED TO 95% MAX. DENSITY	CY	492.4	10%	541.7	\$51.02	\$27,639.13	0.903	489.15	\$47.36	\$42.77	\$23,167.13	\$50,806.27	
1,580		PIPE BEDDING W/GRAVEL BACKFILL	CY	395.7	10%	435.3	\$47.84	\$20,823.48	0.903	393.09	\$47.36	\$42.77	\$18,617.87	\$39,441.34	
1,581		HAUL OFF SOIL	CY	1723.6	10%	1895.9			0.425	805.76	\$47.36	\$20.13	\$38,162.91	\$38,162.91	
		EQUIPMENT													
1,582		750 GALLON OIL TANKER POLYETHYLENE OIL/WATER SEPARATOR MODEL: OT-750 SPECS:- - 3" PLAIN END VENTS STANDARD - MAX. FLOW RATE: 314 GPM - LIQUID CAPACITY: 750 GALLONS (100.3 CU. FT.) - OIL CAPACITY: 323 GALLONS - SOLID/SEDIMENT CAPACITY: 295 GALLONS - UNIT WEIGHT: 1253 LBS - H2O RATED CAST IRON COVERS - MAXIMUM OPERATING TEMPERATURE 140 DEGREE F CONTINUOUS	EA	1	0%	1	\$19,665.50	\$19,665.50	75.000	75.00	\$63.46	\$4,759.59	\$4,759.59	\$24,425.09	
1,583		1500 GALLON GRAVITY GREASE INTERCEPTOR	EA	1	0%	1	\$22,057.25	\$22,057.25	125.000	125.00	\$63.46	\$7,932.66	\$7,932.66	\$29,989.91	
ALTERNATES															
		ALTERNATE-1 (JOISTS IN LIEU OF STEEL BEAMS)						SUBTOTAL MATERIAL	\$	(1,436,771)			SUBTOTAL LABOR	\$	(489,085)
		DEDUCT ALTERNATE													
		DEDUCT BEAMS													
1,584	SS-35-S-38A	W8x28 STEEL BEAM	LBS	-268	10%	-295	\$5.47	(\$1,613.63)	0.023	-6.78	\$70.58	\$1.62	(\$478.51)	(\$2,092.13)	
1,585		W10x12 STEEL BEAM	LBS	-408	10%	-449	\$5.47	(\$2,456.93)	0.023	-10.32	\$70.58	\$1.62	(\$728.58)	(\$3,185.51)	
1,586		W12x14 STEEL BEAM	LBS	-1624	10%	-1786	\$5.47	(\$9,779.56)	0.023	-41.09	\$70.58	\$1.62	(\$2,900.04)	(\$12,679.59)	
1,587		W12x55 STEEL BEAM	LBS	-2585	10%	-2844	\$5.47	(\$15,566.60)	0.023	-65.40	\$70.58	\$1.62	(\$4,616.13)	(\$20,182.73)	
1,588		W14x22 STEEL BEAM	LBS	-6996	10%	-7696	\$5.47	(\$42,129.18)	0.023	-177.00	\$70.58	\$1.62	(\$12,493.02)	(\$54,622.20)	
1,589		W14x40 STEEL BEAM	LBS	-1320	10%	-1452	\$5.47	(\$7,948.90)	0.023	-33.40	\$70.58	\$1.62	(\$2,357.17)	(\$10,306.07)	
1,590		W16x26 STEEL BEAM	LBS	-9308	10%	-10239	\$5.47	(\$56,051.80)	0.023	-235.49	\$70.58	\$1.62	(\$16,621.64)	(\$72,673.44)	
1,591		W16x31 STEEL BEAM	LBS	-8680	10%	-9548	\$5.47	(\$52,270.05)	0.023	-219.60	\$70.58	\$1.62	(\$15,500.20)	(\$67,770.25)	
1,592		W18x35 STEEL BEAM	LBS	-9450	10%	-10395	\$5.47	(\$56,906.91)	0.023	-239.09	\$70.58	\$1.62	(\$16,875.22)	(\$73,782.12)	
1,593		W21x44 STEEL BEAM	LBS	-38984	10%	-42882	\$5.47	(\$234,757.55)	0.023	-986.30	\$70.58	\$1.62	(\$69,615.18)	(\$304,372.74)	
1,594		W24x55 STEEL BEAM	LBS	-26070	10%	-28677	\$5.47	(\$156,990.80)	0.023	-659.57	\$70.58	\$1.62	(\$46,554.17)	(\$203,544.97)	
1,595		W24x62 STEEL BEAM	LBS	-1860	10%	-2046	\$5.47	(\$11,200.72)	0.023	-47.06	\$70.58	\$1.62	(\$3,321.47)	(\$14,522.20)	
1,596		W24x68 STEEL BEAM	LBS	-5508	10%	-6059	\$5.47	(\$33,168.60)	0.023	-139.35	\$70.58	\$1.62	(\$9,835.84)	(\$43,004.44)	
1,597		W24x84 STEEL BEAM	LBS	-2688	10%	-2957	\$5.47	(\$16,186.85)	0.023	-68.01	\$70.58	\$1.62	(\$4,800.06)	(\$20,986.92)	
1,598		W30x90 STEEL BEAM	LBS	-4410	10%	-4851	\$5.47	(\$26,556.56)	0.023	-111.57	\$70.58	\$1.62	(\$7,875.10)	(\$34,431.66)	
1,599		W30x99 STEEL BEAM	LBS	-14355	10%	-15791	\$5.47	(\$86,444.30)	0.023	-363.18	\$70.58	\$1.62	(\$25,634.26)	(\$112,078.56)	
1,600		W12x27.5 STEEL BEAM	LBS	-743	10%	-817	\$5.47	(\$4,471.26)	0.023	-18.79	\$70.58	\$1.62	(\$1,325.91)	(\$5,797.17)	
		DEDUCT TRUSSES													
		TRUSS 6													

CONSTRUCTION COST ESTIMATE BREAKDOWN															
CONTRACTOR								ADDRESS							
								TOTAL MATERIAL COST							
								TOTAL LABOR COST							
								SUBTOTAL							
								SALES TAX 10.10%							
								LABOR BURDEN 10.00%							
								OVERHEAD & PROFIT 25.00%							
								BONDING 2.00%							
DATE								CONTINGENCY / WASTAGE 5.00%							
5/1/2022								PROPOSED PROJECT AMOUNT							
PROJECT NAME								PROJECT LOCATION							
SCOPE OF WORK								COMPLETE SCOPE OF WORK							
LINE NO.	DWG REF./CSI SEC.	ITEM DESCRIPTION	QUANTITIES				MATERIAL		LABOR					LINE TOTAL	TRADE TOTAL
			UNIT OF MEASURE	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST		
1,601	SS.35-S.38A	2 1/2 x 2 1/2 x 1/4 WEB MEMBERS	LBS	-1383	10%	-1521	\$5.47	(\$8,328.28)	0.023	-34.99	\$70.58	\$1.62	(\$2,469.67)	(\$10,797.96)	
1,602		2 1/2 x 2 1/2 x 3/8 WEB MEMBERS	LBS	-1040	10%	-1144	\$5.47	(\$6,260.96)	0.023	-26.30	\$70.58	\$1.62	(\$1,856.63)	(\$8,117.60)	
1,603		WT12x38 STRUT	LBS	-15238	10%	-16762	\$5.47	(\$91,761.64)	0.023	-385.52	\$70.58	\$1.62	(\$27,211.06)	(\$118,972.70)	
1,604		WT12x42 STRUT	LBS	-18102	10%	-19912	\$5.47	(\$109,008.34)	0.023	-457.98	\$70.58	\$1.62	(\$32,325.42)	(\$141,333.76)	
		TRUSS 7													
1,605		2 1/2 x 2 1/2 x 1/4 WEB MEMBERS	LBS	-2589	10%	-2848	\$5.47	(\$15,590.69)	0.023	-65.50	\$70.58	\$1.62	(\$4,623.27)	(\$20,213.96)	
1,606		2 1/2 x 2 1/2 x 3/8 WEB MEMBERS	LBS	-1924	10%	-2116	\$5.47	(\$11,586.13)	0.023	-48.68	\$70.58	\$1.62	(\$3,435.76)	(\$15,021.88)	
1,607		WT12x38 STRUT	LBS	-31236	10%	-34360	\$5.47	(\$188,099.91)	0.023	-790.27	\$70.58	\$1.62	(\$55,779.29)	(\$243,879.20)	
1,608		WT12x42 STRUT	LBS	-37464	10%	-41210	\$5.47	(\$225,604.27)	0.023	-947.84	\$70.58	\$1.62	(\$66,900.86)	(\$292,505.13)	
		TRUSS 8													
1,609		2 1/2 x 2 1/2 x 1/4 WEB MEMBERS	LBS	-1728	10%	-1901	\$5.47	(\$10,405.83)	0.023	-43.72	\$70.58	\$1.62	(\$3,085.75)	(\$13,491.59)	
1,610		2 1/2 x 2 1/2 x 3/8 WEB MEMBERS	LBS	-1284	10%	-1412	\$5.47	(\$7,731.51)	0.023	-32.48	\$70.58	\$1.62	(\$2,292.71)	(\$10,024.22)	
1,611		WT12x38 STRUT	LBS	-20824	10%	-22906	\$5.47	(\$125,399.94)	0.023	-526.85	\$70.58	\$1.62	(\$37,186.19)	(\$162,586.13)	
1,612		WT12x42 STRUT	LBS	-24990	10%	-27489	\$5.47	(\$150,487.16)	0.023	-632.25	\$70.58	\$1.62	(\$44,625.57)	(\$195,112.73)	
		ADD ALTERNATE													
		ADD JOISTS													
1,613	SS.35-S.38A	24LH STEEL JOISTS	LF	791	10%	870	\$15.04	\$13,090.05	0.057	49.69	\$92.60	\$5.29	\$4,601.53	\$17,691.57	
1,614		28LH STEEL JOISTS	LF	444	10%	488	\$18.50	\$9,029.88	0.044	21.71	\$92.60	\$4.12	\$2,010.17	\$11,040.05	
1,615		36LH STEEL JOISTS	LF	420	10%	462	\$24.45	\$11,286.56	0.044	20.53	\$92.60	\$4.12	\$1,900.79	\$13,187.35	
1,616		40LH STEEL JOISTS	LF	493	10%	542	\$41.46	\$22,485.32	0.036	19.70	\$92.60	\$3.36	\$1,824.42	\$24,309.74	
1,617		44LH STEEL JOIST	LF	716	10%	787	\$48.37	\$38,074.30	0.036	28.60	\$92.60	\$3.36	\$2,647.96	\$40,722.26	
1,618		72DLH STEEL JOIST	LF	1418	10%	1560	\$84.51	\$131,833.09	0.036	56.67	\$92.60	\$3.36	\$5,247.44	\$137,080.53	
1,619		80DLH STEEL JOISTS	LF	570	10%	627	\$93.54	\$58,656.20	0.053	33.44	\$92.60	\$4.94	\$3,096.81	\$61,753.02	
		ADD BEAMS													
1,620	SS.35-S.38A	W14x30 STEEL BEAM	LBS	660	10%	726	\$5.47	\$3,974.45	0.023	16.70	\$70.58	\$1.62	\$1,178.59	\$5,153.04	
1,621		W16x50 STEEL BEAM	LBS	900	10%	990	\$5.47	\$5,419.71	0.023	22.77	\$70.58	\$1.62	\$1,607.16	\$7,026.87	
1,622		W18x40 STEEL BEAM	LBS	1160	10%	1276	\$5.47	\$6,985.40	0.023	29.35	\$70.58	\$1.62	\$2,071.46	\$9,056.85	
1,623		W21x55 STEEL BEAM	LBS	1980	10%	2178	\$5.47	\$11,923.35	0.023	50.09	\$70.58	\$1.62	\$3,535.76	\$15,459.11	
1,624		W24x55 STEEL BEAM	LBS	2530	10%	2783	\$5.47	\$15,235.39	0.023	64.01	\$70.58	\$1.62	\$4,517.92	\$19,753.31	

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