Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtot	Cost Total	O&P	Total (+ O&P)	Est. Duration

Cadence Building Project Takeoff/Estimate

Total Cost: $ 12,988,789.00

Division 01 - General Conditions

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
01 31 13.30	0200	Insurance				Job	$ -	$ -	$ -	0.05	Job	$ -	$ -	$ -	$ -	0.00
01 41 26.50	0100	Permits				Job	$ -	$ -	$ -	0.015	Job	$ -	$ -	$ -	$ -	0.00
01 45 23.50	5790	Weld Testing				Day		$ 530.00		20	Day	$ 530.00	$ 10,600.00	$ 8,480.00	$ 19,080.00	0.00
01 51 13.80	0650	Temporary Utilities	2 Elec			Months	$ 249.00	$ -	$ -		Months	$ 249.00	$ -	$ -	$ -	2.00
01 52 13.20	0500	Field Office	2 Skwk	0.5	32	EA	$ 14,500.00	$ 1,750.00	$ -	1	EA.	$ 16,250.00	$ 16,250.00	$ 1,300.00	$ 17,550.00	4.00
01 54 36.50	2400	Lattice Boom Crane	B-34W	0.5	144	EA	$ -	$ 7,425.00	$ 7,025.00	1	EA	$ 14,450.00	$ 14,450.00	$ 1,156.00	$ 15,606.00	2.00
01 56 23.10	0100	Yodock Temporary Perimeter Barriers	2-CARP	30	0.533	L.F.	$ 5.60	$ 28.50	$ 500.00	93	L.F.	$ 534.10	$ 49,671.30	$ 3,973.70	$ 53,645.00	3.10
01 56 26.50	0100	Chain Link Temporary Perimeter Barriers, 11 ga, 6' high	2 CARP	400	0.04	L.F.	$ 2.00	$ 1.68	$ 237.00	423	L.F.	$ 240.68	$ 101,807.64	$ 8,144.61	$ 109,952.25	1.06
01 58 13.50	0020	Jobsite Temporary Signage	1 CARP	27	0.25	EA.	$ 27.00	$ 12.00	$ -	5	EA.	$ 39.00	$ 195.00	$ 15.60	$ 210.60	0.19
01 71 23.13	1200	Site Layout	A-7	1	34	DAY	$ -	$ 1,375.00	$ 30.50	1	DAY	$ 1,405.50	$ 1,405.50	$ 112.44	$ 1,517.94	1.00
													$ 194,379.44	**$ 23,182.36**	$ 217,561.80	**13.34**

Devision 2- Existing Conditions

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
02 21 13.09	0200	Site Survey	A-7	3.3	7.273	ACRE	$ 23.50	$ 415.00	$ 9.30	1.56	ACRE	$ 447.80	$ 698.57	$ 55.89	$ 754.45	0.47
02 21 13.13	0320	Boundary and Survey Markers	A-7	2	12	ACRE	$ 36.00	$ 690.00	$ 15.35	1.56	ACRE	$ 741.35	$ 1,156.51	$ 92.52	$ 1,249.03	0.78
02 41 13.17	5015	Demolition of Existing Asphalt Parking Lot	B-6	750	0.42	CF	$ -	$ 2.82	$ 1.60	5637	CF	$ 4.42	$ 24,915.54	$ 1,993.24	$ 26,908.78	7.52
02 41 13.23	2900	Demolition/Relocation of Cooling Tower	B-6	175	0.137	L.F.	$ -	$ 21.00	$ 45.00	221	L.F.	$ 66.00	$ 14,586.00	$ 1,166.88	$ 15,752.88	1.26
02 41 13.30	4000	Demolition of N. Jackson Sidewalk/Stairs	B-6	350	0.069	S.Y.	$ -	$ 3.14	$ 0.61	550	S.Y.	$ 3.75	$ 2,062.50	$ 165.00	$ 2,227.50	1.57
04 41 13.30	4100	Demolition of Existing Retaining Walls	B-6	160	0.15	S.Y.	$ -	$ 6.85	$ 1.34	1675	S.Y.	$ 8.19	$ 13,718.25	$ 1,097.46	$ 14,815.71	10.47
02 41 13.30	4100	Demolition of Existing Concrete	B-6	135	0.27	S.Y.	$ -	$ 20.15	$ 20.50	250	S.Y.	$ 40.65	$ 10,162.50	$ 813.00	$ 10,975.50	1.85
													$ 67,299.86	**$ 5,383.99**	**$ 72,683.85**	**23.92**

Division 03 - Concrete

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
03 11 13.50	0150	Parking Structure, Grade Beams, Forms in place, grade beams, 4 use	C-2	605	0.079	SFCA	$ 4.03	$ 4.10	$ -	1567	SFCA	$ 8.13	$ 12,739.71	$ 10,191.77	$ 22,931.48	2.59
03 11 13.65	3000	Retail Slab Forms, edge forms, wood, 4 use, on grade	C-1	600	0.053	L.F.	$ 3.24	$ 2.69	$ -	314	L.F.	$ 5.93	$ 1,862.02	$ 1,489.62	$ 3,351.64	0.52
03 11 13.85	2000	Retaining Walls, job built plywood,, 1 use	C-2	370	0.13	SFCA	$ 2.99	$ 6.70	$ -	7,865	SFCA	$ 9.69	$ 76,211.85	$ 60,969.48	$ 137,181.33	21.26
03 15 13.50	0020	Waterstops, PVC, ribbed 3/16" thick, 4" wide	1-Carp	155	0.052	L.F.	$ 2.53	$ 2.74	$ -	272	L.F.	$ 5.27	$ 1,433.44	$ 1,146.75	$ 2,580.19	1.75
03 21 11.60	0100	Beams & Girders Reinforcing, #3 to #7	4-Rodm	1.6	20	T	$ 1,125.00	$ 1,125.00	$ -	2	T	$ 2,250.00	$ 4,500.00	$ 3,600.00	$ 8,100.00	1.25
03 21 11.60	0600	Slab on Grade Reinforcing, #3 to #7	4-Rodm	2.3	13.913	TON	$ 1,125.00	$ 785.00	$ -	1	TON	$ 1,910.00	$ 1,910.00	$ 1,528.00	$ 3,438.00	0.87
03 21 11.60	0700	Retaining Walls Reinforcing, #3 to #7	4-Rodm	3	10.667	TON	$ 1,125.00	$ 600.00	$ 0.30	2	TON	$ 1,725.30	$ 3,450.60	$ 2,760.48	$ 6,211.08	0.67
03 30 53.40	4703	Cast-In-Place Retail Slab on Grade	C-14E	92	0.957	C.Y	$ 141.00	$ 49.00	$ 0.06	105	C.Y	$ 190.06	$ 19,956.30	$ 15,965.04	$ 35,921.34	1.14
03 30 53.40	7050	Stair Landings Cast on Ground	C-14H	475	0.101	S.F	$ 4.15	$ 5.20	$ 3.09	1432	S.F	$ 12.44	$ 17,814.08	$ 14,251.26	$ 32,065.34	3.01
03 31 13.70	1950	Parking Garage Footings	C-7	150	0.427	C.Y	$ -	$ 19.25	$ 3.57	67	C.Y	$ 22.82	$ 1,528.94	$ 1,223.15	$ 2,752.09	0.45
03 31 13.70	4350	Retail Concrete Slab	C-20	130	0.492	C.Y	$ -	$ 22.00	$ 3.09	507	C.Y	$ 25.09	$ 12,720.63	$ 10,176.50	$ 22,897.13	3.90
03 31 13.70	1950	Pumped Concrete Footings	C-7	150	0.427	C.Y	$ -	$ 19.25	$ 3.57	67	C.Y	$ 22.82	$ 1,528.94	$ 1,223.15	$ 2,752.09	0.45
03 31 13.70	4350	Pumped Slab on Grade Concrete	C-20	130	0.492	C.Y	$ -	$ 22.00	$ -	507	C.Y	$ 22.00	$ 11,154.00	$ 8,923.20	$ 20,077.20	3.90
03 31 13.70	6100	Stair Pan Treads	C-8A	3200	0.015	C.Y	$ -	$ 0.68	$ 0.06	1753	C.Y	$ 0.74	$ 1,297.22	$ 1,037.78	$ 2,335.00	0.55
03 35 13.30	0350	Slab Finishes	C-10E	4000	0.006	S.F.	$ -	$ 0.28	$ -	4153	S.F.	$ 0.28	$ 1,162.84	$ 930.27	$ 2,093.11	1.04
03 35 43.10	0610	Polished Concrete Floors	J-4A	2345	11.429	M.S.F	$ 41.50	$ -	$ -	4153	S.F	$ 41.50	$ 172,349.50	$ 137,879.60	$ 310,229.10	1.77
03 45 13.50	0700	Precast Panel	C-11	12	0.094	EA	$ 665.00	$ 5.35	$ 2.95	605	Ea	$ 673.30	$ 407,346.50	$ 325,877.20	$ 733,223.70	50.42
03 41 33.10	0150	Precast Inverted T-Beam	C-11	3	3	EA	$ 2,345.00	$ 172.00	$ 23.50	36	EA	$ 2,540.50	$ 91,458.00	$ 73,166.40	$ 164,624.40	12.00
03 41 33.15	0050	20" Precast Concrete Column	C-11	96	0.75	L.F.	$ 370.00	$ 43.00	$ 94.50	1320	L.F.	$ 507.50	$ 669,900.00	$ 535,920.00	$ 1,205,820.00	0.00
03 41 33.10	0150	20" Precast Concrete Inverted L Beam	C-11	24	3	EA	$ 8,800.00	$ 172.00	$ 113.00	37	EA	$ 9,085.00	$ 336,145.00	$ 268,916.00	$ 605,061.00	1.54
03 41 33.60	1350	12" Precast Double-T	C-11	20	3.6	EA.	$ 9,350.00	$ 206.00	$ -	180	EA.	$ 9,556.00	$ 1,720,080.00	$ 1,376,064.00	$ 3,096,144.00	9.00
													$ 3,566,549.57	**$ 2,853,239.66**	**$ 6,419,789.23**	**118.08**

Divison 04 - Masonry

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
04 05 13.30	0100	Mortar,Type M, 1:1:6 Mix	1 BRHE	143	0.06	C.F.	$ 6.15	$ 2.34	$ -	743	C.F.	$ 8.49	$ 6,308.07	$ 504.65	$ 6,812.72	5.20
04 05 13.95	0050	Sand, 10 Mile Haul		4		TON	$ 42.00	$ -	$ -	1	TON	$ 42.00	$ 42.00	$ 3.36	$ 45.36	0.25
04 21 13.13	0405	Fiber Cement Veneer - Equitone (Tectiva) TE 90	D-8	223	28.571	S.F	$ 5.36	$ 5.62	$ -	4305	S.F	$ 10.98	$ 47,268.90	$ 3,781.51	$ 51,050.41	19.30
04 22 10.26	0550	Elevator/Stairs Shaft Walls, 8" Thick CMU Wall	D-8	16	0.096	S.F	$ 4.38	$ 4.62	$ -	436	S.F	$ 9.00	$ 3,924.00	$ 313.92	$ 4,237.92	27.25
04 43 10.45	2550	Retail Space/Interstital Space Steps - Granite	D-10	50	0.64	C.F.	$ 175.00	$ 33.00	$ 8.55	456	C.F.	$ 216.55	$ 98,746.80	$ 7,899.74	$ 106,646.54	9.12
													$ 156,289.77	**$ 12,503.18**	**$ 168,792.95**	**61.12**

Divison 05 - Metals

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
05 12 23.17	6800	Retail Space Structural Columns, W-Shape, W8x24	E-2	1080	0.052	L.F.	$ 38.00	$ 2.96	$ 1.57	8,553	L.F.	$ 42.53	$ 363,759.09	$ 291,007.27	$ 654,766.36	7.92
05 12 23.40	0470	Peforated Metal Screen Framing 2"x2"x1/4"	E-3	550	2.67	L.F.	$ 2.73	$ 2.25		16,005	L.F.	$ 4.98	$ 79,704.90	$ 63,763.92	$ 143,468.82	29.10
05 21 13.50	3220	Retail Space Joist, 52DLH16 Deep Longspan Joist	E-7	200	0.04	L.F.	$ 53.00	$ 2.30	$ 1.00	1805	L.F.	$ 56.30	$ 101,621.50	$ 81,297.20	$ 182,918.70	9.03
05 31 13.50	5900	Retail Space Floor Decking, 18 GA	E-4	2850	0.011	S.F.	$ 3.12	$ 0.65	$ 0.05	4154	S.F.	$ 3.82	$ 15,868.28	$ 12,694.62	$ 28,562.90	1.46
05 31 23.50	3250	Retail Space Roof Decking	E-4	3800	0.008	S.F.	$ 3.21	$ 0.49	$ 0.04	3312	S.F.	$ 3.74	$ 12,386.88	$ 9,909.50	$ 22,296.38	0.87
05 41 13.30	7400	Retail Space Light Ga. Metal Framing, 16 GA x 6" Wide Studs 16" O.C	2-CARP	368	0.333	L.F.	$ 23.00	$ 17.70	$ -	5,438	L.F.	$ 40.70	$ 221,326.60	$ 177,061.28	$ 398,387.88	14.78
05 15 13.50	0300	Parking Structure, Metal Pan Tread Stairs	E-4	30	1.067	RISER	$ 590.00	$ 62.00	$ 4.90	24	RISER	$ 656.90	$ 15,765.60	$ 12,612.48	$ 28,378.08	0.80

05 52 13.50	0500	Stairs/Ramp Railings Metal Railings	E-4	160	0.2	L.F.	$ 35.00	$ 11.65	$ 0.92	1457	L.F.	$ 47.57	$ 69,309.49	$ 55,447.59	$ 124,757.08	9.11
05 73 16.10	0100	Parking Structure Railing	2 SSWK	25	0.64	L.F.	$ 46.00	$ 37.00	$ -	2500	L.F.	$ 83.00	$ 207,500.00	$ 166,000.00	$ 373,500.00	100.00
05 73 23.50	0020	Retail/Interstitial Space Metal Panel Railings - CLEARVIEW Railing System (CUSTOM)	2 SSWK	500	0.889	L.F.	$ 53.00	$ 5.50	$ -	280	L.F.	$ 58.50	$ 16,380.00	$ 13,104.00	$ 29,484.00	0.56
05 12 23.40		Aluminum Tube Frame 3"x4"x1/4" (24' Stick)	E-3	2.5	2.67	EA	$ 830.00	$ -	$ -	51	EA	$ 830.00	$ 42,330.00	$ 33,864.00	$ -	20.40
		Steel Plate 8"x8"x1/2"				EA	$29.00	$ -	$ -	1170	EA	$ 29.00	$ 33,930.00	$ 27,144.00	$ -	
		1T x 3 3/8" Lifting Pin (Dogbone) Anchor				Ea	$ 0.42	$ -	$ -	2220	Ea	$ 0.42	$ 932.40	$ 745.92	$ 1,678.32	
		6"x4" Mild Steel Angle 20'				Stick	$ 341.57	$ -	$ -	30	Stick	$ 341.57	$ 10,247.10	$ 8,197.68	$ 18,444.78	
		Precast Panels 6"x6" Steel Embed Plates (Cost Per 100)				EA	$ 27.37	$ -	$ -	1170	EA	$ 27.37	$ 32,022.90	$ 25,618.32	$ 57,641.22	
		Parking Structure Perforated Aluminum Screen Painted				S.F.	$ 9.50	$ -	$ -	7080	S.F.	$ 9.50	$ 67,260.00	$ 53,808.00	$ 250,000.00	
		Retail Space Perforated Aluminum Screen Painted				S.F.	$ 8.20	$ -		2500	S.F.	$ 8.20	$ 20,500.00	$ 1,640.00	$ 121,000.00	
													$ 947,085.65	**$ 742,908.52**	**$ 1,780,518.17**	**194.02**

Divison 06 - Wood, Plastics, Composites

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
06 16 43.10	0020	Sheathing/Decking 1/2" Gypsum, Weatherproof Sheathing	2-Carp	1125	0.014	S.F.	$ 0.53	$ 0.76	$ -	4305	S.F.	$ 1.29	$ 5,553.45	$ 444.28	$ 5,997.73	3.83
06 22 13.15	5100	Retail Space Base Molding	1-Carp	250	0.032	L.F.	$ 1.76	$ 1.70	$ -	1268	L.F.	$ 3.46	$ 4,387.28	$ 350.98	$ 4,738.26	5.07
06 22 13.35	2510	Retail Space Crown Molding	1-Carp	300	0.027	L.F.	$ 0.55	$ 1.42	$ -	1268	L.F.	$ 1.97	$ 2,497.96	$ 199.84	$ 2,697.80	4.23
													$ 12,438.69	**$ 995.10**	**$ 13,433.79**	**13.13**

Division 07 - Thermal and Moisture Protection

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
07 16 16.20	0020	Cementitious Waterproofing	G-2A	1000	.024	S.F.	$ 0.71	$ 0.98	$ 0.63	367	S.F.	$ 2.32	$ 851.44	$ 68.12	$ 919.56	0.37
07 21 13.10	0080	Rigid Wall Insulation	1-Carp	550	0.008	S.F.	$ 0.49	$ 0.43	$ -	1854	S.F.	$ 0.92	$ 1,705.68	$ 136.45	$ 1,842.13	3.37
07 21 29.10	0330	Sprayed-On Insulation	G-2A	1346	.012	S.F.	$ 1.59	$ 0.49	$ 0.32	6549	S.F.	$ 2.40	$ 15,717.60	$ 1,257.41	$ 16,975.01	4.87
07 22 16.10	0600	Roof Deck Insulation	1 ROFC	1300	.006	S.F.	$ 1.45	$ 0.28	$ -	3312	S.F.	$ 1.73	$ 5,729.76	$ 458.38	$ 6,188.14	2.55
07 25 10.10	3000	Weather Barrier	2-CARP	1800	.002	S.F.	$ 14.00	$ 0.11	$ -	3305	S.F.	$ 14.11	$ 46,633.55	$ 3,730.68	$ 50,364.23	1.84
07 26 13.10	1200	Vapor Retarder	1-CARP	1800	0.216	S.F.	$ 11.35	$ 11.50	$ -	3305	S.F.	$ 22.85	$ 75,519.25	$ 6,041.54	$ 81,560.79	1.84
07 27 13.10	0200	Air Barriers	2-CARP	1800	.009	S.F.	$ 0.72	$ 0.47	$ -	3305	S.F.	$ 1.19	$ 3,932.95	$ 314.64	$ 4,247.59	1.84
07 54 23.10	0200	Retail Space Roofing System, Firestine UltraPly Platinum TPO Roof (Fully Adhered)	G-5	1,154	0.021	S.F.	$ 6.42	$ 1.25	$ 7.70	3312	S.F.	$ 15.37	$ 50,905.44	$ 4,072.44	$ 54,977.88	2.87
07 65 10.10	9324	Retail Space Flashing	1 ROFC	532	.057	S.F.	$ 0.97	$ 2.64	$ -	3312	S.F.	$ 3.61	$ 11,956.32	$ 956.51	$ 12,912.83	6.23
07 76 16.10	1000	Retail Space Rooftop, Architectural Roof Decking Pavers - WAUSAU TILE (ET-10)	1-Clab	102	0.07	S.F.	$ 4.50	$ 2.93	$ -	762	S.F.	$ 7.43	$ 5,661.66	$ 452.93	$ 6,114.59	7.47
													$ 218,613.65	**$ 17,489.09**	**$ 236,102.74**	**33.23**

Division 08 - Openings

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
08 12 13.13	0025	Retail Space Standard Hollow Metal Frames	2-Carp	4	1	EA	$ 217.00	$ 53.00	$ -	2	EA	$ 270.00	$ 540.00	$ 43.20	$ 583.20	0.50
08 13 16.10	5050	Retail Space Commercial Aluminum Door	2 Swk	2	6.4	EA	$ 730.00	$ 370.00	$ -	2	EA	$ 1,100.00	$ 2,200.00	$ 176.00	$ 2,376.00	1.00
08 41 13.20	8050	Retail Space Storefront Framing - EFCO Series 433	2-Glaz	95	0.168	L.F.	$ 23.57	$ 12.61	$ -	925	L.F.	$ 36.18	$ 33,466.50	$ 2,677.32	$ 36,143.82	9.74
08 41 19.10	0050	Retail Space Stainles-Steel and Glass Entrances	2 Swk	1.4	11.429	Opng.	$ 8,075.00	$ 660.00	$ -	6	Opng.	$ 8,735.00	$ 52,410.00	$ 4,192.80	$ 56,602.80	4.29
08 81 20.10	0020	Retail Space Glazing -Vitro Architectural Glass, Solarban60	H-2	130	0.185	S.F.	$ 71.00	$ 8.85	$ -	1593	S.F.	$ 79.85	$ 127,201.05	$ 10,176.08	$ 137,377.13	12.25
													$ 215,817.55	**$ 17,265.40**	**$ 233,082.95**	**15.52**

Division 09 - Finishes

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
09 21 16.33	1000	Partition Metal Stud Framing	2-CARP	157	0.333	L.F	$ 23.00	$ 17.70	$ -	311	S.F.	$ 40.70	$ 12,657.70	$ 1,012.62	$ 13,670.32	1.98
09 29 10.30	0350	Gypsum Board Walls, Taped, Finished Level 4	2-CARP	965	.017	S.F.	$ 0.38	$ 0.88	$ -	6024	S.F.	$ 1.26	$ 7,590.24	$ 607.22	$ 8,197.46	6.24
09 28 10.30	3050	Gypsum Board Ceilings, Taped, Finished Level 4	2-CARP	765	.021	S.F.	$ 0.38	$ 1.11	$ -	2772	S.F.	$ 1.49	$ 4,130.28	$ 330.42	$ 4,460.70	3.62
09 51 23.30	1110	Suspended Acoustic Ceiling Tile	1 Carp	635	0.013	S.F.	$ 2.68	$ 1.65	$ -	2772	S.F.	$ 4.33	$ 12,002.76	$ 960.22	$ 12,962.98	4.37
													$ 36,380.98	**$ 2,910.48**	**$ 39,291.46**	16.21

Division 10 - Specialties

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
10 14 19.10	0010	Exterior Signs		11						18	EA.	$ -	$ -	$ -	$ -	1.64
10 14 23.13	0010	Engraved Panel Signage		13						14	EA.	$ -	$ -	$ -	$ -	1.08
10 14 43.10	0111	Parking Structure Exit Signs	1-CARP	32	0.25	EA	$ 53.50	$ 13.30	$ 14.60	11	EA.	$ 81.40	$ 895.40	$ 71.63	$ 967.03	0.34
10 14 53.20	0600	Guide and Directional Signs	B-80	70	0.457	EA	$ 34.00	$ 21.50	$ 14.60	12	EA.	$ 70.10	$ 841.20	$ 67.30	$ 908.50	0.17
10 21 13.13	1300	Stainless Steel Toilet Compartments	2-CARP	5	3.3	EA	$ 1,225.00	$ 170.00		2	EA.	$ 1,395.00	$ 2,790.00	$ 223.20	$ 3,013.20	0.40
10 28 13.13	0500	Dispenser Units, Combined Soap and Towel Dispenser		3						2	EA.	$ -	$ -	$ -	$ -	0.67
													$ 3,631.20	**$ 290.50**	**$ 3,921.70**	4.30

Division 11 - Equipment

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
11 12 16.10	5900	Ticket Dispenser	2-ELEC	2	8	EA	$ 6,625.00	$ 490.00	$ -	1	EA	$ 7,116.00	$ 7,116.00	$ 569.28	$ 7,685.28	0.50
11 12 26.13	5320	Parking Fee Collection	2-ELEC	0.5	32	EA	$ 20,600.00	$ 1,975.00	$ -	1	EA	$ 22,576.00	$ 22,576.00	$ 1,806.08	$ 24,382.08	2.00
11 12 35.13	5000	Lift Arms Parking Gates	2-ELEC	3	5.333	EA	$ 3,300.00	$ 325.00	$ -	2	EA	$ 3,627.00	$ 7,254.00	$ 580.32	$ 7,834.32	0.67
													$ 36,946.00	**$ 2,955.68**	**$ 39,901.68**	3.17

Division 14 - Conveying Equipment

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
14 21 23.10	1700	Parking Garage Elevators, Hydralic Passenger Elevators	2 Elev	0.1	160	EA	$ 110,725.00	$ 27,400.00	$ -	2	EA	$ 138,127.00	$ 276,254.00	$ 22,100.32	$ 298,354.32	20.00
17 27 13.10	3400	Parking Garage Elevators Cab Finshes, Stainless Steel Doors				EA	$ 4,125.00	$ 350.00	$ -	2	EA	$ 4,477.00	$ 8,954.00	$ 716.32	$ 9,670.32	
14 27 13.10	3450	Parking Garage Elevators Cab Finishes, Epoxy Floors				EA	$ 475.00	$ 364.00	$ -	2	EA	$ 841.00	$ 1,682.00	$ 134.56	$ 1,816.56	

14 28 10.10	3175	Parking Garage Elevators Center Opening Doors	2 Elev	2	8	EA	$ 2,075.00	$ 670.00	$ -	2	EA	$ 2,747.00	$ 5,494.00	$ 439.52	$ 5,933.52	1.00
14 28 10.10	3725	Parking Garage Elevators Postion System	2 Elev	32	0.5	EA	$ 95.00	$ 42.00	$ -	2	EA	$ 137.00	$ 274.00	$ 21.92	$ 295.92	0.06
													$ 292,658.00	**$ 23,412.64**	**$ 316,070.64**	21.06

Division 21 - Fire Suppression

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
D40	4010	Parking Garage Sprinklers, Dry pipe sprinkler system				S.F.	$ 4.51			72,115	S.F.	$ 4.51	$ 325,238.65	$ 260,190.92	$ 585,429.57	
D40	4020	Parking Garage Standpipes, Dry standpipe system, class III				S.F.	$ 0.17			72,115	S.F.	$ 0.17	$ 12,259.55	$ 9,807.64	$ 22,067.19	
D40	4010	Retail Space Sprinklers, Wet pipe sprinkler system				S.F.	$ 4.96			4651	S.F.	$ 4.96	$ 23,068.96	$ 18,455.17	$ 41,524.13	
D40	4020	Retail Space Standpipes, Standpipes				S.F.	$ 1.19			4651	S.F.	$ 1.19	$ 5,534.69	$ 4,427.75	$ 9,962.44	
													$ 366,101.85	**$ 292,881.48**	**$ 658,983.33**	**32.00**

Division 22 - Plumbing

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
D20	2010	Parking Garage Plumbing Fixtures, Drainage in parking areas (1 Fixture/5000 S.F. Floor)				Each	$ 0.05			27	Each	$ 0.05	$ 1.35	$ 1.08	$ 2.43	
D20	2040	Parking Garage Rain Water Drainage, Roof drains				S.F. Roof	$ 2.50			72,115	S.F. Roof	$ 2.50	$ 180,287.50	$ 144,230.00	$ 324,517.50	
D20	2010	Retail Space Plumbing Fixtures Restrooms and service fixtures, supply and drainage (1 Fixture/1350 S.F. Floor)				Each	$ 2.21			3.4	Each	$ 2.21	$ 7.51	$ 6.01	$ 13.53	
D20	2020	Retail Space Domestic Water Distribution, Gas fired water heater				S.F. Floor	$ 3.49			4651	S.F. Floor	$ 3.49	$ 16,231.99	$ 12,985.59	$ 29,217.58	
D20	2040	Retail Space Water Drainage, Roof Drains				S.F. Roof	$ 1.66			4651	S.F. Roof	$ 1.66	$ 7,720.66	$ 6,176.53	$ 13,897.19	
													$ 204,249.01	**$ 163,399.21**	**$ 367,648.23**	**31.00**

Division 23 - Heating Ventilation Air Conditioning

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
D30	3050	Parking Garage Terminal & Package Units, Exhast Fans				S.F.	$ 0.18			67500	S.F.	$ 0.18	$ 12,150.00	$ 9,720.00	$ 21,870.00	
D30	3050	Retail Space Terminal Package Units, Single zone unt gas heating, electric cooling				S.F.	$ 9.08			4651	S.F.	$ 9.08	$ 42,231.08	$ 33,784.86	$ 76,015.94	
													$ 54,381.08	**$ 43,504.86**	**$ 97,885.94**	**22.00**

Division 26 - Electrical

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
D50	5010	Parking Garage Electrical Service/Distribution, 200 ampere service, panelboards and feeders				S.F.	$ 0.13	$ -	$ -	67500	S.F.	$ 0.13	$ 8,775.00	$ 7,020.00	$ 15,795.00	
D50	5020	Parking Garage Lighting & Branching, T-8 fluorresent fixtures, recepticles, switches and misc. power				S.F.	$ 3.41	$ -	$ -	67500	S.F.	$ 3.41	$ 230,175.00	$ 184,140.00	$ 414,315.00	
D50	5030	Parking Garage Communications & Security, Addressable alarm system, emegency lighting				S.F.	$ 0.18	$ -	$ -	67500	S.F.	$ 0.18	$ 12,150.00	$ 9,720.00	$ 21,870.00	
D50	5010	Retail Space Electrical Service/Distribution, 400 ampere service, panelboards and feeders				S.F.	$ 2.81	$ -	$ -	4651	S.F.	$ 2.81	$ 13,069.31	$ 10,455.45	$ 23,524.76	
D50	5020	Retail Space Lighting & Branching, flourescent fixtures, receptacles, a.c. and misc. power				S.F.	$ 11.09	$ -	$ -	4651	S.F.	$ 11.09	$ 51,579.59	$ 41,263.67	$ 92,843.26	
D50	5030	Retail Space Communications & Security, Addressable alarm system, emegency lighting				S.F.	$ 1.73	$ -	$ -	4651	S.F.	$ 1.73	$ 8,046.23	$ 6,436.98	$ 14,483.21	
													$ 323,795.13	**$ 259,036.10**	**$ 582,831.23**	**45.00**

Division 31 -Earthwork

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
31 05 16.10	0600	Select Structural Fill	B-15	600	.047	L.C.Y	$ 24.50	$ 2.34	$ 4.42	534	L.C.Y	$ 31.26	$ 16,692.84	$ 1,335.43	$ 18,028.27	0.89
31 14 13.20	2150	Stump Removal 26" TO 36" DIAMETER	B-30	16	1.500	EA	$ -	$ -	$ -	5	EA	$ 192.50	$ 962.50	$ 77.00	$ 1,039.50	0.31
31 14 13.23	3200	Select Tree Removal	B-7	8	6	EA	$ -	$ 77.50	$ 115.00	5	EA	$ 1.48	$ 7.40	$ 0.59	$ 7.99	0.63
31 14 13.23	0200	Topsoil Stripping, 300 HP DOZER, Adverse Conditions	B-10M	1650	0.007	C.Y.	$ -	$ 0.37	$ 1.11	5016	C.Y.	$ 1.48	$ 7,423.68	$ 593.89	$ 8,017.57	3.04
31 22 13.20	0230	Rough Grading	B-11L	1	16	EA	$ -	$ 770.00	$ 660.00	1	EA	$ 1,430.00	$ 1,430.00	$ 114.40	$ 1,544.40	1.00
31 22 16.10	0100	FINISH GRADING AREA TO BE PAVED WITH GRADER, LARGE AREA	B-11L	90	.008	S.Y.	$ -	$ 0.21	$ 0.59	540	S.Y.	$ 0.93	$ 502.20	$ 40.18	$ 542.38	6.00
31 22 16.10	1100	FINE GRADE FOR SLAB ON GRADE, MACHINE	B-11L	1040	.015	S.Y.	$ -	$ 0.40	$ 0.53	325	S.Y.	$ 0.80	$ 432.00	$ 34.56	$ 466.56	0.52
31 23 16.13	3000	BACKFILL TRENCH, F.E. LOADER WHEEL MTD., 1 C.Y. BUCKET MIN HAUL	B-10R	400	.030	L.C.Y	$ -	$ 5.25	$ 1.43	137	L.C.Y	$ 2.32	$ 317.84	$ 25.43	$ 343.27	0.34
31 23 16.16	6030	MACHINE EXCAVATION FOR SPREAD AND MAT FOOTINGS, ELEVATOR PITS	B-12E	55	0.291	B.C.Y	$ -	$ 1.56	$ 0.76	24	B.C.Y	$ 22.95	$ 550.80	$ 44.06	$ 594.86	0.44
31 23 16.42	0200	EXCAVATER HYDRALIC CRAWLER MTD.	B-12A	800	0.02	B.C.Y	$ -	$ 14.75	$ 8.20	235	B.C.Y	$ 2.00	$ 470.00	$ 37.60	$ 507.60	0.29
31 23 16.46	5000	300 HP, 55' HAUL, SAND & GRAVEL	B-10M	100	0.006	B.C.Y	$ -	$ 1.01	$ 0.99	540	B.C.Y	$ 26.99	$ 14,574.60	$ 1,165.97	$ 15,740.57	5.40
31 23 23.13	1700	Dozer Backfilling	B-10D	750	0.016	E.C.Y	$ -	$ 0.81	$ 2.29	11250	E.C.Y	$ 3.10	$ 34,875.00	$ 2,790.00		15.00
31 23 23.20	0020	Hauling 8 CY TRUCK, 15 MPH AVG CYCLE 6 MILES	B-34A	112	0.071	L.C.Y	$ -	$ 3.50	$ 3.82	584	L.C.Y	$ 7.32	$ 4,274.88	$ 341.99	$ 4,616.87	5.21
31 31 16.13	0500	Pre-Treat Termite Protection, Dominion 2.15 gal	1 Skwk	11	0.727	Gal	$ 120.00	$ 40.00	$ -	26	Gal	$ 160.00	$ 4,160.00	$ 332.80	$ 4,492.80	2.36
31 62 16.13	0250	Parking Garage Driven Piles	B-19	235	0.1	L.F.	$ 18.35	$ 5.50	$ 3.14	1440	L.F.	$ 26.99	$ 38,865.60	$ 3,109.25	$ 41,974.85	6.13
													$ 125,539.34	**$ 10,043.15**	**$ 97,917.49**	**47.56**

Division 32 - Exterior Imrovements

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
32 06 10.10	0550	Sidewalks, Exposed aggregate finish	B-24	325	0.013	S.F.	$ 4.25	$ 5.25	$ -	2250	S.F.	$ 9.50	$ 21,375.00	$ 1,710.00	$ 23,085.00	6.92
32 06 10.20	0100	Retail/Interstitial Steps, Granite	B-24	35	0.686	L.F. Riser	$ 17.95	$ 33.00	$ -			$ 50.95	$ -	$ -	$ -	0.00
32 12 16.14	0025	Asphalt Paving	B-25C	9000	0.005	S.F	$ 1.92	$ 0.25	$ 0.26	32850	S.F	$ 2.43	$ 79,825.50	$ 6,386.04	$ 86,211.54	3.65
32 14 16.10	0012	Interstital Space Brick Paving	D-1	90	0.178	S.F.	$ 3.13	$ 8.35	$ -	1500	S.F	$ 11.48	$ 17,220.00	$ 1,377.60	$ 18,597.60	16.67
32 16 13.30	0404	CIP Curbs	C2A	500	0.1	L.F.	$ 2.35	$ 3.29	$ 11.35	983	L.F.	$ 16.99	$ 16,701.17	$ 1,336.09	$ 18,037.26	1.97
32 17 13.19	1000	Precast Parking Bumpers	B-2	120	.333	EA	$ 63.50	$ 14.15	$ -	130	EA	$ 77.65	$ 10,094.50	$ 807.56	$ 10,902.06	1.08
32 17 23.13	0200	Painted Pavement Markings	B-78	12000	0.002	L.F.	$ 0.11	$ 0.10	0.05	40,450	L.F.	$ 0.26	$ 10,517.00	$ 841.36	$ 11,358.36	3.37
32 32 13.10	3100	Retaining Walls	C-17	20	4.15	L.F.	$ 129.00	$ 230.00	$ 28.00	173	L.F.	$ 387.00	$ 66,951.00	$ 5,356.08	$ 72,307.08	8.65
32 33 33.10	0012	Planters	2 Clab	15	1.067	EA	$ 725.00	$ 45.00	$ -	8	EA	$ 770.00	$ 6,160.00	$ 492.80	$ 6,652.80	0.53
32 91 13.26	3000	Planting Beds	2 Clab	24	.667	C.Y.	$ 9.00	$ 3.25	$ -	35	C.Y.	$ 12.25	$ 428.75	$ 34.30	$ 463.05	1.46
32 93 43.20		Sycamore	B-17	6	5.333	EA	$ 119.95	$ 3.25	$ 107.00	30	EA	$ 230.20	$ 6,906.00	$ 552.48	$ 7,458.48	5.00
32 93 43.20	2900	Oak Trees	B-17	6	5.333	EA	$ 355.00	$ 243.00	$ 107.00	20	Ea	$ 705.00	$ 14,100.00	$ 1,128.00	$ 15,228.00	3.33
													$ 228,903.92	**$ 18,312.31**	**$ 270,301.23**	**45.71**

Cost Total	O&P	Cost Total (+O&P)
$ 7,266,878.25	**$ 4,489,713.71**	**$ 11,616,718.41**

Cost Total (+O&P) + Architectural & Engineering Fees	**$ 12,988,789.00**

Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cos	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration

Low Range Cadence Building Project Takeoff/Estimate: Total Cost: $ 9,456,768.38 Duration (Years): 1.61

Division 01 - General Conditions

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
01 31 13.30	0200	Insurance				Job	$ -	$ -	$ -	0.05	Job	$ -	$ -	$ -	$ -	**0.00**
01 41 26.50	**0100**	Permits				Job	$ -	$ -	$ -	0.015	Job	$ -	$ -	$ -	$ -	**0.00**
01 45 23.50	5790	Weld Testing				Job					Job	$ -	$ -	$ -	$ -	**0.00**
01 51 13.80	0650	Temporary Utilities	2 Elec			Months	$ 249.00	$ -	$ -		Months	$ 249.00	$ 4,825.28	$ 386.02	$ 4,825.28	2.00
01 52 13.20	0500	Field Office	2 Skwk	0.5	32	EA	$ 14,500.00	$ 1,750.00	$ -	1	EA.	$ 16,250.00	$ 16,250.00	$ 1,300.00	$ 17,550.00	4.00
01 54 36.50	2400	CRANE, LARGE LATTICE BOOM REQUIRING ASSEBLY	B-34W	0.5	144	EA	$ -	$ 7,425.00	$ 7,025.00	1	EA	$ 14,450.00	$ 14,450.00	$ 1,156.00	$ 15,606.00	**2.00**
01 56 23.10	0100	5' HIGH, 3 RAIL @ 2"X8" , MOVABLE	2-CARP	30	0.533	L.F.	$ 5.60	$ 28.50	$ 500.00	93	L.F.	$ 534.10	$ 49,671.30	$ 3,973.70	$ 53,645.00	**3.10**
01 56 26.50	0100	CHAIN LINK, 11 GA, 6' HIGH	2 CARP	400	0.04	L.F.	$ 2.00	$ 1.68	$ 237.00	423	L.F.	$ 240.68	$ 101,807.64	$ 8,144.61	$ 109,952.25	**1.06**
01 58 13.50	0020	HIGH INTENSITY REFLECTORIZED, NO POST, BUY	1 CARP	27	0.25	EA.	$ 27.00	$ 12.00	$ -	5	EA.	$ 39.00	$ 195.00	$ 15.60	$ 210.60	**0.19**
01 71 23.13	1200	CONSTRUCTION LAYOUT, 3 PERSON CREW	A-7	1	34	DAY	$ -	$ 1,375.00	$ 30.50	1	DAY	$ 1,405.50	$ 1,405.50	$ 112.44	$ 1,517.94	**1.00**
													$ 188,604.72	**$ 15,088.38**	$ 203,307.07	**13.34**

Devision 2- Existing Conditions

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
02 21 13.09	0200	Site Survey	A-7	3.3	7.273	ACRE	$ 23.50	$ 415.00	$ 9.30	1.56	ACRE	$ 447.80	$ 698.57	$ 55.89	$ 754.45	**0.47**
02 21 13.13	0320	Boundary and Survey Markers	A-7	2	12	ACRE	$ 36.00	$ 690.00	$ 15.35	1.56	ACRE	$ 741.35	$ 1,156.51	$ 92.52	$ 1,249.03	**0.78**
02 41 13.17	5015	Demolition of ExistingAsphalt Parking Lot	B-6	750	0.42	CF	$ -	$ 2.82	$ 1.60	5637	CF	$ 4.42	$ 24,915.54	$ 1,993.24	$ 26,908.78	**7.52**
02 41 13.23	2900	Demolition/Relocation of Cooling Tower	B-6	175	0.137	L.F.	$ -	$ 6.25	$ 1.22	27	L.F.	$ 7.47	$ 201.69	$ 16.14	$ 217.83	**0.15**
02 41 13.30	4000	Demolition of N. Jackson Sidewalk/Stairs	B-6	350	0.069	S.Y.	$ -	$ 3.14	$ 0.61	550	S.Y.	$ 3.75	$ 2,062.50	$ 165.00	$ 2,227.50	**1.57**
04 41 13.30	4100	Demolition of Existing Retaining Walls	B-6	160	0.15	S.Y.	$ -	$ 6.85	$ 1.34	1675	S.Y.	$ 8.19	$ 13,718.25	$ 1,097.46	$ 14,815.71	**10.47**
02 41 13.30	4100	Demolition of Existing Concrete	B-6	135	0.27	S.Y.	$ -	$ 3.64	$ 2.50	148	S.Y.	$ 6.14	$ 908.72	$ 72.70	$ 981.42	**1.10**
													$ 43,661.77	**$ 3,492.94**	**$ 47,154.72**	22.06

Division 03 - Concrete

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
03 11 13.50	0150	Parking Structure Grade Beams, Forms in place, grade beams, 4 use	C-2	605	0.079	SFCA	$ 1.02	$ 4.10	$ -	1567	SFCA	$ 5.12	$ 8,023.04	$ 641.84	$ 8,664.88	2.59
03 11 13.65	3000	Retail Slab Forms, Edge forms, wood, 4 use, on grade	C-1	600	0.053	L.F.	$ 0.33	$ 2.69	$ -	314	L.F.	$ 3.02	$ 948.28	$ 75.86	$ 1,024.14	0.52
03 11 13.65	2000	Retaining Walls, job built plywood, 1 use	C-2	370	0.13	SFCA	$ 2.99	$ 6.70	$ -	7,865	SFCA	$ 9.69	$ 76,211.85	$ 6,096.95	$ 82,308.80	21.26
03 15 13.50	0020	Waterstops, PVC, ribbed 3/16" thick, 4" wide	1-Carp	155	0.052	L.F.	$ 1.55	$ 2.74	$ -	272	L.F.	$ 4.29	$ 1,166.88	$ 93.35	$ 1,260.23	1.75
03 15 16.30	4250	Expansion Joints, Rubber, Gray Sponge, 1"x6"	1-Carp	375	0.021	L.F.	$ 2.12	$ 1.13	$ -	1782	L.F.	$ 3.25	$ 5,791.50	$ 463.32	$ 6,254.82	4.75
03 21 11.60	0100	Beams & Girders Reinforcing, #3 to #7	4-Rodm	1.6	20	T	$ 1,125.00	$ 1,125.00	$ -	2	T	$ 2,250.00	$ 4,500.00	$ 360.00	$ 4,860.00	1.25
03 21 11.60	0600	Slab on Grade Reinforcing, #3 to #7	4-Rodm	2.3	13.913	TON	$ 1,125.00	$ 785.00	$ -	1	TON	$ 1,910.00	$ 3,820.00	$ 305.60	$ 4,125.60	0.87
03 21 11.60	0700	Retaining Walls Reinforcing, #3 to #7	4-Rodm	3	10.667	TON	$ 1,125.00	$ 600.00	$ 0.30	2	TON	$ 1,725.30	$ 3,450.60	$ 276.05	$ 3,726.65	0.67
03 30 53.40	4703	Cast-In-Place Retail Slab on Grade	C-14E	92	0.957	C.Y	$ 141.00	$ 49.00	$ 0.06	105	C.Y	$ 190.06	$ 19,956.30	$ 1,596.50	$ 21,552.80	1.14
03 30 53.40	7050	Stair Landings Cast on Ground	C-14H	475	0.101	S.F	$ 4.15	$ 5.20	$ 3.09	1432	S.F	$ 12.44	$ 17,814.08	$ 1,425.13	$ 19,239.21	3.01
03 31 13.70	1950	Parking Garage Footings	C-7	150	0.427	C.Y	$ -	$ 19.25	$ 3.57	67	C.Y	$ 22.82	$ 1,528.94	$ 122.32	$ 1,651.26	0.45
03 31 13.70	4350	Retail Concrete Slab	C-20	130	0.492	C.Y	$ -	$ 22.00	$ 3.09	507	C.Y	$ 25.09	$ 12,720.63	$ 1,017.65	$ 13,738.28	3.90
03 31 13.70	1950	Pumped Concrete Footings	C-7	150	0.427	C.Y	$ -	$ 19.25	$ 3.57	67	C.Y	$ 22.82	$ 1,528.94	$ 122.32	$ 1,651.26	0.45
03 31 13.70	4350	Pumped Slab on Grade Concrete	C-20	130	0.492	C.Y	$ -	$ 22.00	$ -	507	C.Y	$ 22.00	$ 11,154.00	$ 892.32	$ 12,046.32	3.90
03 31 13.70	6100	Stair Pan Treads	C-8A	3200	0.015	C.Y	$ -	$ 0.68	$ 0.06	1753	C.Y	$ 0.74	$ 1,297.22	$ 103.78	$ 1,401.00	0.55
03 35 13.30	0350	Slab Finishes	C-10E	4000	0.006	S.F.	$ -	$ 0.28	$ -	4153	S.F.	$ 0.28	$ 1,162.84	$ 93.03	$ 1,255.87	1.04
03 35 43.10	0610	Polished Concrete Floors	J-4A	2345	11.429	M.S.F	$ 41.50	$ -	$ -	4153	S.F	$ 41.50	$ 172,349.50	$ 13,787.96	$ 186,137.46	1.77
03 45 13.50	0700	Precast Panel	C-11	768	0.094	S.F.	$ 37.00	$ 5.35	$ 2.95	28,204	Ea	$ 45.30	$ 1,277,641.20	$ 102,211.30	$ 1,379,852.50	36.72
03 41 33.10	0150	Precast Inverted T-Beam	C-11	24	3	EA	$ 8,800.00	$ 172.00	$ 23.50	36	EA	$ 8,995.50	$ 323,838.00	$ 25,907.04	$ 349,745.04	1.50
03 41 33.15	0050	20" Precast Concrete Column	C-11	96	0.75	L.F.	$ 370.00	$ 43.00	$ 94.50	25	L.F.	$ 507.50	$ 12,687.50	$ 1,015.00	$ 13,702.50	0.00
03 41 33.10	0150	20" Precast Concrete Inverted L Beam	C-11	24	3	EA	$ 8,800.00	$ 172.00	$ 113.00	37	EA	$ 9,085.00	$ 336,145.00	$ 26,891.60	$ 363,036.60	1.54
03 41 33.60	1350	12" Precast Double-T	C-11	20	3.6	EA.	$ 2,675.00	$ 206.00	$ -	180	EA.	$ 2,881.00	$ 518,580.00	$ 41,486.40	$ 560,066.40	9.00
													$ 2,812,316.30	**$ 224,985.30**	**$ 3,037,301.60**	98.64

Divison 04 - Masonry

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
04 05 13.30	0100	Mortar,Type M, 1:1:6 Mix	1 BRHE	143	0.06	C.F.	$ 6.15	$ 2.34	$ -	743	C.F.	$ 8.49	$ 6,308.07	$ 504.65	$ 6,812.72	5.20
04 05 13.95	0050	Sand, 10 Mile Haul		4		TON	$ 42.00	$ -	$ -	1	TON	$ 42.00	$ 42.00	$ 3.36	$ 45.36	0.25
04 21 11.13	0400	Modular Cored Brick - Saturn Bricks (Torpedo)	D-8	223	28.571	S.F	$ 1.05	$ 5.62	$ -	4305	S.F	$ 6.67	$ 28,714.35	$ 2,297.15	$ 31,011.50	19.30
04 22 10.26	0550	Elevator Shaft Walls, 8" Thick CMU Wall	D-8	415	0.096	S.F	$ 4.38	$ 4.62	$ -	436	S.F	$ 9.00	$ 3,924.00	$ 313.92	$ 4,237.92	1.05
04 43 10.45	2550	Grand Entrance Stairs - Slate	D-10	50	0.64	C.F.	$ 53.00	$ 33.00	$ 8.55	351	C.F.	$ 94.55	$ 33,187.05	$ 2,654.96	$ 35,842.01	7.02
													$ 72,175.47	**$ 5,774.04**	**$ 77,949.51**	32.82

Divison 05 - Metals

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
05 12 23.17	6800	Retail Space Structural Columns, W-Shape, W8x24	E-2	1080	0.052	L.F.	$ 38.00	$ 2.96	$ 1.57	8,553	L.F.	$ 42.53	$ 363,759.09	$ 291,007.27	$ 654,766.36	7.92
05 12 23.40	0470	Peforated Metal Screen Framing 2"x2"x1/4"	E-3	90	2.67	L.F.	$ 2.73	$ 15.55	$ 1.63	8,553	L.F.	$ 19.91	$ 170,290.23	$ 13,623.22	$ 183,913.45	95.03
05 21 13.50	3220	Retail Space Joist, 52DLH16 Deep Longspan Joist	E-7	200	0.04	L.F.	$ 51.00	$ 2.30	$ 1.00	1805	L.F.	$ 54.30	$ 98,011.50	$ 7,840.92	$ 105,852.42	9.03
05 31 13.50	5900	Retail Space Floor Decking, 18 GA	E-4	2850	0.011	S.F.	$ 3.12	$ 0.65	$ 0.05	4154	S.F.	$ 3.82	$ 15,868.28	$ 1,269.46	$ 17,137.74	1.46
05 31 23.50	3250	Retail Space Roof Decking	E-4	3800	0.008	S.F.	$ 2.98	$ 0.49	$ 0.04	3312	S.F.	$ 3.51	$ 11,625.12	$ 930.01	$ 12,555.13	0.87
05 41 13.30	7400	Retail Space Light Ga. Metal Framing, 16 GA x 6" Wide Studs 16" O.C	2-CARP	368	0.333	L.F.	$ 23.00	$ 17.70	$ -	5,438	L.F.	$ 40.70	$ 221,326.60	$ 17,706.13	$ 239,032.73	14.78
05 15 13.50	0300	Parking Structure, Metal Pan Tread Stairs	E-4	30	1.067	RISER	$ 590.00	$ 62.00	$ 4.90	24	RISER	$ 656.90	$ 15,765.60	$ 1,261.25	$ 17,026.85	0.80
05 52 13.50	0500	Stairs/Ramp Railings Metal Railings	E-4	160	0.2	L.F.	$ 32.00	$ 11.65	$ 0.92	1457	L.F.	$ 44.57	$ 64,938.49	$ 5,195.08	$ 70,133.57	9.11
05 73 16.10	0100	Parking Structure Cable Railing	2 SSWK	25	0.64	L.F.	$ 43.50	$ 37.00	$ -	458	L.F.	$ 80.50	$ 36,869.00	$ 2,949.52	$ 39,818.52	18.32
05 73 23.50	0020	Stairs/Ramp Railings Decrotave Metal Railings - CLEARVIEW Railing System (Cable Railing)	2 SSWK	24	0.889	L.F.	$ 265.00	$ 38.50	$ -	325	L.F.	$ 303.50	$ 98,637.50	$ 7,891.00	$ 106,528.50	13.54
													$ 733,332.32	**$ 58,666.59**	**$ 791,998.91**	170.85

Divison 06 - Wood, Plastics, Composites

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
06 16 43.10	0020	Sheathing/Decking 1/2" Gypsum, Weatherproof Sheathing	2-Carp	1125	0.014	S.F.	$ 0.53	$ 0.76	$ -	4305	S.F.	$ 1.29	$ 5,553.45	$ 444.28	$ 5,997.73	3.83
06 22 13.15	5100	Retail Space Base Molding	1-Carp	250	0.032	L.F.	$ 1.76	$ 1.70	$ -	1268	L.F.	$ 3.46	$ 4,387.28	$ 350.98	$ 4,738.26	5.07
06 22 13.35	2510	Retail Space Crown Molding	1-Carp	300	0.027	L.F.	$ 0.55	$ 1.42	$ -	1268	L.F.	$ 1.97	$ 2,497.96	$ 199.84	$ 2,697.80	4.23
													$ 12,438.69	**$ 995.10**	**$ 13,433.79**	13.13

Division 07 - Thermal and Moisture Protection

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
07 16 16.20	0020	Cementitious Waterproofing	G-2A	652	.024	SF	$ 0.71	$ 0.98	$ 0.63	367	SF	$ 2.32	$ 851.44	$ 68.12	$ 919.56	**0.56**
07 21 13.10	0080	Rigid Wall Insulation	1-Carp	1000	0.008	S.F.	$ 0.49	$ 0.43	$ -	1854	S.F.	$ 0.92	$ 1,705.68	$ 136.45	$ 1,842.13	1.85
07 21 29.10	0330	Sprayed-On Insulation	G-2A	2000	.012	S.F.	$ 1.59	$ 0.49	$ 0.32	6549	S.F.	$ 2.40	$ 15,717.60	$ 1,257.41	$ 16,975.01	**3.27**
07 22 16.10	0600	Roof Deck Insulation	1 ROFC	1300	.006	S.F.	$ 1.45	$ 0.28	$ -	3312	S.F.	$ 1.73	$ 5,729.76	$ 458.38	$ 6,188.14	**2.55**
07 25 10.10	3000	Weather Barrier	2-CARP	8000	.002	SF	$ 14.00	$ 0.11	$ -	3305	SF	$ 14.11	$ 46,633.55	$ 3,730.68	$ 50,364.23	**0.41**
07 26 13.10	1800	Vapor Retarder	1-CARP	37	0.216	SQ	$ 11.35	$ 11.50	$ -	3305	SQ	$ 22.85	$ 75,519.25	$ 6,041.54	$ 81,560.79	**89.32**
07 27 13.10	0200	Air Barriers	2-CARP	1800	.009	SF	$ 0.72	$ 0.47	$ -	3305	SF	$ 1.19	$ 3,932.95	$ 314.64	$ 4,247.59	**1.84**
07 54 23.10	0200	Firestine UltraPly TPO Roof (Fully Adhered)	G-5	25	1.6	SQ	$ 9.00	$ 67.00	$ 7.70	25	SQ	$ 83.70	$ 2,092.50	$ 167.40	$ 2,259.90	**1.00**
07 65 10.10	9324	Flashing	1 ROFC	532	.057	S.F	$ 0.97	$ 2.64	$ -	3312	S.F	$ 3.61	$ 11,956.32	$ 956.51	$ 12,912.83	**6.23**
07 76 16.10	1000	Architectural Roof Decking Pavers - WAUSAU TILE (HGI-50)	1-Clab	115	0.07	S.F.	$ 3.58	$ 2.93	$ -	762	S.F.	$ 6.51	$ 4,960.62	$ 396.85	$ 5,357.47	**6.63**
													$ 169,099.67	**$ 13,527.97**	**$ 182,627.64**	113.66

Division 08 - Openings

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
08 12 13.13	**0025**	Standard Hollow Metal Frames	2-Carp	16	1	EA	$ 217.00	$ 53.00	$ -	2	EA	$ 270.00	$ 540.00	$ 43.20	$ 583.20	0.13
08 14 16.09	**0280**	Smooth Oak Faced Door	2-Carp	17	0.941	EA	$ 112.00	$ 50.00	$ -	2	EA.	$ 162.00	$ 324.00	$ 25.92	$ 349.92	0.12
08 41 13.20	**8000**	Storefront Framing - EFCO Series 433	2-Glaz	95	0.168	L.F.	$ 19.55	$ 9.89	$ -	925	L.F.	$ 29.44	$ 27,232.00	$ 2,178.56	$ 29,410.56	9.74
08 43 13.10	**0020**	Aluminum-Framed Entrance Door	2 Sswk	7	2.286	Opng.	$ 680.00	$ 132.00	$ -	6	Opng.	$ 812.00	$ 4,872.00	$ 389.76	$ 5,261.76	0.86
08 81 30.10	0100	Glazing - Cascadia Windows/Doors	2-Glaz	95	0.168	S.F.	$ 14.75	$ 8.60	$ -	1593	S.F.	$ 23.35	$ 37,196.55	$ 2,975.72	$ 40,172.27	16.77
08 84 20.10	1000	Polycarbonate	2-Glaz	629	0.103	S.F.	$ 19.20	$ 5.25	$ -	7080	S.F.	$ 24.45	$ 173,106.00	$ 13,848.48	$ 186,954.48	11.26
													$ 243,270.55	**$ 19,461.64**	**$ 262,732.19**	38.86

Division 09 - Finishes

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
09 21 16.33	1000	Partition Metal Stud Framing	2-CARP	48	0.333	L.F	$ 23.00	$ 17.70	$ -	311	S.F.	$ 40.70	$ 12,657.70	$ 1,012.62	$ 13,670.32	6.48
09 29 10.30	0350	Gypsum Board Walls, Taped, Finished Level 4	2-CARP	965	.017	S.F.	$ 0.38	$ 0.88	$ -	6024	S.F.	$ 1.26	$ 7,590.24	$ 607.22	$ 8,197.46	6.24
09 28 10.30	3050	Gypsum Board Ceilings, Taped, Finished Level 4	2-CARP	765	.021	S.F.	$ 0.38	$ 1.11	$ -	2772	S.F.	$ 1.49	$ 4,130.28	$ 330.42	$ 4,460.70	3.62
09 51 23.30	1110	Suspended Acoustic Ceiling Tile	1 Carp	635	0.013	S.F.	$ 2.68	$ 1.65	$ -	2772	S.F.	$ 4.33	$ 12,002.76	$ 960.22	$ 12,962.98	4.37
													$ 36,380.98	**$ 2,910.48**	**$ 39,291.46**	20.71

Division 10 - Specialties

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
10 14 19.10	0010	Exterior Signs		11						18	EA.	$ -	$ -	$ -	$ -	1.64
10 14 23.13	0010	Engraved Panel Signage		13						14	EA.	$ -	$ -	$ -	$ -	1.08
10 14 43.10	0111	Parking Structure Exit Signs	1-CARP	32	0.25	EA	$ 53.50	$ 13.30	$ 14.60	11	EA.	$ 81.40	$ 895.40	$ 71.63	$ 967.03	0.34
10 14 53.20	0600	Guide and Directional Signs	B-80	70	0.457	EA	$ 34.00	$ 21.50	$ 14.60	12	EA.	$ 70.10	$ 841.20	$ 67.30	$ 908.50	0.17
10 21 13.13	1300	Stainless Steel Toilet Compartments	2-CARP	5	3.200	EA	$ 1,225.00	$ 170.00		2	EA.	$ 1,395.00	$ 2,790.00	$ 223.20	$ 3,013.20	0.40
10 28 13.13	0500	Dispenser Units, Combined Soap and Towel Dispenser		3						2	EA.	$ -	$ -	$ -	$ -	0.67
													$ 3,631.20	**$ 290.50**	**$ 3,921.70**	4.30

Division 11 - Equipment

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
11 12 16.10	5900	Ticket Dispenser	2-ELEC	2	8	EA	$ 6,625.00	$ 490.00	$ -	1	EA	$ 7,116.00	$ 7,116.00	$ 569.28	$ 7,685.28	0.50
11 12 26.13	5320	Parking Fee Collection	2-ELEC	0.5	32	EA	$ 20,600.00	$ 1,975.00	$ -	1	EA	$ 22,575.00	$ 22,575.00	$ 1,806.00	$ 24,381.00	2.00
11 12 35.13	5000	Lift Arms Parking Gates	2-ELEC	3	5.333	EA	$ 3,300.00	$ 325.00	$ -	2	EA	$ 3,625.00	$ 7,250.00	$ 580.00	$ 7,830.00	0.67
													$ 36,941.00	**$ 2,955.28**	**$ 39,896.28**	3.17

Division 14 - Conveying Equipment

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
14 21 23.10	0010	Elevators	2-ELEC	2	8	EA	$ 6,625.00	$ 490.00	$ -	2		$ 7,117.00	$ 14,234.00	$ 1,138.72	$ 15,372.72	1.00
14 27 13.10	3550	Elevator Cab Finishes	2-ELEC	0.5	32	EA	$ 20,600.00	$ 1,975.00	$ -	2	S.F.	$ 22,575.00	$ 45,150.00	$ 3,612.00	$ 48,762.00	4.00
14 28 10.10	0010	Elevator Copntrols and Doors	2-ELEC	3	5.333	EA	$ 3,300.00	$ 325.00	$ -	2	S.F.	$ 3,625.00	$ 7,250.00	$ 580.00	$ 7,830.00	0.67
													$ 66,634.00	**$ 5,330.72**	**$ 71,964.72**	5.67

Division 21 - Fire Suppression

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
21 05 23.50	6280	4" Sprinkler System Valve Alarm		1		EA	$ 1,350.00	$ 380.00	$ -	1	EA	$ 1,730.00	$ 1,730.00	$ 138.40	$ 1,868.40	1.00
21 05 23.50	6520	4" Sprinkler System Components		1		EA	$ 270.00	$ 255.00	$ -	1	EA	$ 525.00	$ 525.00	$ 42.00	$ 567.00	1.00
21 05 23.50	6820	4" Sprinkler System Components		1		EA	$ 298.00	$ 191.00	$ -	1	EA	$ 489.00	$ 489.00	$ 39.12	$ 528.12	1.00
21 05 23.50	7050	4" Sprinkler System Components		1		EA	$ 111.00	$ 53.00	$ -	1	EA	$ 164.00	$ 164.00	$ 13.12	$ 177.12	1.00
21 11 16.50	3800	Fire Hydrant, 2.5"x2.5"	Q-12	5	3.2	EA	$ 175.00	$ 153.00	$ -	1	EA	$ 328.00	$ 328.00	$ 26.24	$ 354.24	0.20
21 11 19.50	7180	Standpipe Connection, wall, w/Plugs & & Chains	Q-12	5	3.2	EA	$ 202.00	$ 177.00	$ -	1	EA	$ 379.00	$ 379.00	$ 30.32	$ 409.32	0.20
21 13 13.50	1100	Eelctric Pressusre Switch	Q-12	10	0.8	EA	$ 73.00	$ 16.35	$ -	1	EA	$ 89.35	$ 89.35	$ 7.15	$ 96.50	0.10
21 13 13.50	18860	Firecycle System Detector	Q-12	10	0.8	EA	$ 555.00	$ 26.50	$ -	1	EA	$ 581.50	$ 581.50	$ 46.52	$ 628.02	0.10
21 13 13.50	3700	Wet-Pipe Sprinkler System	1 Spri	16	0.5	EA	$ 16.35	$ 31.00	$ -	1	EA	$ 47.35	$ 47.35	$ 3.79	$ 51.14	0.06
													$ 4,333.20	**$ 346.66**	**$ 4,679.86**	4.66

Division 22 - Plumbing

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
22 11 13.74	1910	2" Plastic Pipe, PVC	Q-1	59	0.271	L.f.	$ 11.35	$ 15.40	$ -	325	L.F.	$ 26.75	$ 8,693.75	$ 695.50	$ 9,389.25	5.51
22 11 13.74	1940	4" Plastic Pipe, PVC	Q-1	48	0.333	L.F.	$ 29.50	$ 18.95	$ -	125	L.F.	$ 48.45	$ 6,056.25	$ 484.50	$ 6,540.75	2.60
22 11 98.38	2080	Water Supply Meter, Bronze Commercial	1 Plum	14	0.571	EA	$ 94.00	$ 36.00	$ -	2	EA	$ 130.00	$ 260.00	$ 20.80	$ 280.80	0.14
22 14 26.13	0020	Roof Drains	Q-1	12	1.333	EA	$ 380.00	$ 76.00	$ -	8	EA	$ 456.00	$ 3,648.00	$ 291.84	$ 3,939.84	0.67
22 14 29.16	7500	Submersible Sump Pump	1 Plum	6	1.33	EA	$ 170.00	$ 71.50	$ -	2	EA	$ 241.50	$ 483.00	$ 38.64	$ 521.64	0.33
22 33 33.10	4300	Commercial Electric Water Heater	1 Plum	1.7	9.412	EA	$ 35,300.00	$ 535.00	$ -	1	EA	$ 35,835.00	$ 35,835.00	$ 2,866.80	$ 38,701.80	0.59
													$ 54,976.00	**$ 4,398.08**	**$ 59,374.08**	9.84

Division 23 - Heating Ventilation Air Conditioning

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
23 05 05.10	0700	Cooling Tower	Q-6	0.8	30	EA	$ -	$ 1,525.00	$ -	1	EA	$ 1,525.00	$ 1,525.00	$ 122.00	$ 1,647.00	1.25
23 33 46.10	1980	Flexible Air Ducts	Q-9	180	0.089	L.F.	$ 3.96	$ 4.88	$ -	382	L.F.	$ 8.84	$ 3,376.88	$ 270.15	$ 3,647.03	2.12
23 34 13.10	1520	Axial Flow HVAC Fan	Q-20	3.2	6.25	EA	$ 2,575.00	$ 350.00	$ -	7	EA	$ 2,925.00	$ 20,475.00	$ 1,638.00	$ 22,113.00	2.19
23 37 13.10	0560	Diffuser	1 Shee	12	0.667	EA	$ 183.00	$ 40.50	$ -	7	EA	$ 223.50	$ 1,564.50	$ 125.16	$ 1,689.66	0.58
													$ 26,941.38	**$ 2,155.31**	**$ 29,096.69**	6.14

Division 26 - Electrical

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
26 24 13.10	4800	Incoming Switchboard	2 Elec	0.84	19.048	Ea	$ 9,925.00	$ 1,150.00	$ -	2	Ea	$ 11,075.00	$ 22,150.00	$ 1,772.00	$ 23,922.00	2.38
26 24 16.30	0300	Panelboard Commercial Application	1 Elec	0.65	12.308	Ea	$ 1,250.00	$ 740.00	$ -	2	Ea	$ 1,990.00	$ 3,980.00	$ 318.40	$ 4,298.40	3.08
26 28 16.10	0700	Circuit Breaker	2 Elec	1.6	10	Ea	$ 2,800.00	$ 600.00	$ -	2	Ea	$ 3,400.00	$ 6,800.00	$ 544.00	$ 7,344.00	1.25
26 33 43.55	2210	Electric Vehicle Charge	R-1A	12.29	1.302	Ea	$ 3,375.00	$ 70.50	$ -	4	Ea	$ 3,445.50	$ 13,782.00	$ 1,102.56	$ 14,884.56	0.33
26 51 13.50	1110	Interior Lighting Fixtures	! Elec	6.7	1.194	Ea	$ 68.50	$ 71.50	$ -	27	Ea	$ 140.00	$ 3,780.00	$ 302.40	$ 4,082.40	4.03
26 52 13.10	0500	Emergency Lighting and Battery Units	1 Elec	4	2	Ea	$ 144.00	$ 120.00	$ -	15	Ea	$ 264.00	$ 3,960.00	$ 316.80	$ 4,276.80	3.75
26 56 23.55	0110	Exterior LED Fixtures, Wall Mounted, 32 Watt	1 Elec	10	0.8	Ea	$ 475.00	$ 48.00	$ -	6	Ea	$ 523.00	$ 3,138.00	$ 251.04	$ 3,389.04	0.60
													$ 57,590.00	**$ 4,607.20**	**$ 62,197.20**	15.41

Division 31 -Earthwork

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
31 05 16.10	0600	SELECT STRUCTURAL FILL	B-15	600	.047	L.C.Y	$ 24.50	$ 2.34	$ 4.42	534	L.C.Y	$ 31.26	$ 16,692.84	$ 1,335.43	$ 18,028.27	0.89
31 14 13.20	2150	Stump Removal 26" TO 36" DIAMETER	B-30	16	1.500	EA	$ -	$ -	$ -	5	EA	$ 192.50	$ 962.50	$ 77.00	$ 1,039.50	0.31
31 14 13.23	3200	REMOVE SELECTIVE TREES ON SITE	B-7	8	6	EA	$ -	$ 77.50	$ 115.00	5	EA	$ 475.00	$ 2,375.00	$ 190.00	$ 2,565.00	0.63
31 14 13.23	0200	300 HP DOZER, IDEAL CONDITION	B-10M	3000	.004	C.Y.	$ -	$ 269.00	$ 206.00	534	C.Y.	$ 0.80	$ 427.20	$ 34.18	$ 461.38	0.18
31 22 16.10	0100	FINISH GRADING AREA TO BE PAVED WITH GRADER, LARGE AREA	B-11L	2000	.008	S.Y.	$ -	$ 0.21	$ 0.59	325	S.Y.	$ 0.93	$ 302.25	$ 24.18	$ 326.43	0.16
31 22 16.10	1100	FINE GRADE FOR SLAB ON GRADE, MACHINE	B-11L	1040	.015	S.Y.	$ -	$ 0.40	$ 0.53	325	S.Y.	$ 0.80	$ 260.00	$ 20.80	$ 280.80	0.31
31 23 16.13	3000	BACKFILL TRENCH, F.E. LOADER WHEEL MTD., 1 C.Y. BUCKET MIN HAUL	B-10R	400	.030	L.C.Y	$ -	$ 5.25	$ 1.43	137	L.C.Y	$ 2.32	$ 317.84	$ 25.43	$ 343.27	0.34
31 23 16.16	6030	MACHINE EXCAVATION FOR SPREAD AND MAT FOOTINGS, ELEVATOR PITS	B-12E	55	0.291	B.C.Y	$ -	$ 1.56	$ 0.76	24	B.C.Y	$ 22.95	$ 550.80	$ 44.06	$ 594.86	0.44
31 23 16.42	0200	EXCAVATER HYDRALIC CRAWLER MTD.	B-12A	800	0.02	B.C.Y	$ -	$ 14.75	$ 8.20	235	B.C.Y	$ 2.00	$ 470.00	$ 37.60	$ 507.60	0.29
31 23 16.46	5000	300 HP, 55' HAUL, SAND & GRAVEL	B-10M	1900	0.006	B.C.Y	$ -	$ 1.01	$ 0.99	343	B.C.Y	$ 7.32	$ 2,510.76	$ 200.86	$ 2,711.62	0.18
31 23 23.20	0020	Hauling 8 CY TRUCK, 15 MPH AVG CYCLE 6 MILES	B-34A	112	0.071	L.C.Y	$ -	$ 3.50	$ 3.82	584	L.C.Y	$ -	$ -	$ -	$ -	5.21
													$ 24,869.19	**$ 1,989.54**	**$ 26,858.73**	8.95

Division 32 - Exterior Imrovements

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
32 12 16.14	0025	Asphalt Paving	B-25C	9000	0.005	S.F	$ 1.92	$ 0.25	$ 0.26	32850	S.F	$ 2.43	$ 79,825.50	$ 6,386.04	$ -	3.65
32 17 13.19	1000	Precast Parking Bumpers	B-2	120	.333	EA	$ 63.50	$ 14.15	$ -	130	EA	$ 77.65	$ 10,094.50	$ 807.56	$ 7.22	1.08
32 17 23.13	0200	Painted Pavement Markings	B-78	20000	0.002	L.F.	$ 0.11	$ 0.10	$ 0.05	40,450	L.F	$ 0.26	$ 10,517.00	$ 841.36	$ -	2.02
32 33 33.10	0012	Planters	2 Clab	15	1.067	EA	$ 640.00	$ 45.00	$ -	7	EA	$ 685.00	$ 4,795.00	$ 383.60	$ 19.38	0.47
													$ 105,232.00	**$ 8,418.56**	**$ 26.60**	7.22

Cost Total	O&P	Cost Total (+O&P)	Est. Duration
$ 4,935,698.99	$ 375,394.28	$ 9,456,768.38	589.43
		Years to Complete	1.61
		Months to Complete	19.38

Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cos	Quantity	UOM	Cost Subtota	Cost Total	O&P	Total (+ O&P)	Est. Duration

Mid Range Cadence Building Project Takeoff/Estimate

Total Cost: $ 10,678,850.87 **Duration (Years): 1.70**

Division 01 - General Conditions

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
01 31 13.30	0200	Insurance				Job	$ -	$ -	$ -	0.05	Job	$ -	$ -	$ -	$ -	0.00
01 41 26.50	0100	Permits				Job	$ -	$ -	$ -	0.015	Job	$ -	$ -	$ -	$ -	0.00
01 45 23.50	5790	Weld Testing				Day		$ 530.00		20	Day	$ 530.00	$ 10,600.00	$ 8,480.00	$ 19,080.00	0.00
01 51 13.80	0650	Temporary Utilities	2 Elec			Months	$ 249.00	$ -	$ -		Months	$ 249.00	$ 5,078.00	$ 406.24	$ 5,078.00	2.00
01 52 13.20	0500	Field Office	2 Skwk	0.5	32	EA	$ 14,500.00	$ 1,750.00	$ -	1	EA.	$ 16,250.00	$ 16,250.00	$ 1,300.00	$ 17,550.00	4.00
01 54 36.50	2400	CRANE, LARGE LATTICE BOOM REQUIRING ASSEBLY	B-34W	0.5	144	EA	$ -	$ 7,425.00	$ 7,025.00	1	EA	$ 14,450.00	$ 14,450.00	$ 1,156.00	$ 15,606.00	2.00
01 56 23.10	0100	5' HIGH, 3 RAIL @ 2"X8" , MOVABLE	2-CARP	30	0.533	L.F.	$ 5.60	$ 28.50	$ 500.00	93	L.F.	$ 534.10	$ 49,671.30	$ 3,973.70	$ 53,645.00	3.10
01 56 26.50	0100	CHAIN LINK, 11 GA, 6' HIGH	2 CARP	400	0.04	L.F.	$ 2.00	$ 1.68	$ 237.00	423	L.F.	$ 240.68	$ 101,807.64	$ 8,144.61	$ 109,952.25	1.06
01 58 13.50	0020	HIGH INTENSITY REFLECTORIZED, NO POST, BUY	1 CARP	27	0.25	EA.	$ 27.00	$ 12.00	$ -	5	EA.	$ 39.00	$ 195.00	$ 15.60	$ 210.60	0.19
01 71 23.13	1200	CONSTRUCTION LAYOUT, 3 PERSON CREW	A-7	1	34	DAY	$ -	$ 1,375.00	$ 30.50	1	DAY	$ 1,405.50	$ 1,405.50	$ 112.44	$ 1,517.94	1.00
													$ 199,457.44	$ 23,588.60	$ 222,639.80	13.34

Devision 2- Existing Conditions

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
02 21 13.09	0200	Site Survey	A-7	3.3	7.273	ACRE	$ 23.50	$ 415.00	$ 9.30	1.56	ACRE	$ 447.80	$ 698.57	$ 55.89	$ 754.45	0.47
02 21 13.13	0320	Boundary and Survey Markers	A-7	2	12	ACRE	$ 36.00	$ 690.00	$ 15.35	1.56	ACRE	$ 741.35	$ 1,156.51	$ 92.52	$ 1,249.03	0.78
02 41 13.17	5015	Demolition of ExistingAsphalt Parking Lot	B-6	750	0.42	CF	$ -	$ 2.82	$ 1.60	5637	CF	$ 4.42	$ 24,915.54	$ 1,993.24	$ 26,908.78	7.52
02 41 13.23	2900	Demolition/Relocation of Cooling Tower	B-6	175	0.137	L.F.	$ -	$ 6.25	$ 1.22	27	L.F.	$ 7.47	$ 201.69	$ 16.14	$ 217.83	0.15
02 41 13.30	4000	Demolition of N. Jackson Sidewalk/Stairs	B-6	350	0.069	S.Y.	$ -	$ 3.14	$ 0.61	550	S.Y.	$ 3.75	$ 2,062.50	$ 165.00	$ 2,227.50	1.57
04 41 13.30	4100	Demolition of Existing Retaining Walls	B-6	160	0.15	S.Y.	$ -	$ 6.85	$ 1.34	1675	S.Y.	$ 8.19	$ 13,718.25	$ 1,097.46	$ 14,815.71	10.47
02 41 13.30	4100	Demolition of Existing Concrete	B-6	135	0.27	S.Y.	$ -	$ 3.64	$ 2.50	148	S.Y.	$ 6.14	$ 908.72	$ 72.70	$ 981.42	1.10
													$ 43,661.77	$ 3,492.94	$ 47,154.72	22.06

Division 03 - Concrete

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
03 11 13.50	0150	Parking Structure Grade Beams, Forms in place, grade beams, 4 use	C-2	605	0.079	SFCA	$ 1.02	$ 4.10	$ -	1567	SFCA	$ 5.12	$ 8,023.04	$ 641.84	$ 8,664.88	2.59
03 11 13.65	3000	Retail Slab Forms, Edge forms, wood, 4 use, on grade	C-1	600	0.053	L.F.	$ 0.33	$ 2.69	$ -	314	L.F.	$ 3.02	$ 948.28	$ 75.86	$ 1,024.14	0.52
03 11 13.85	2000	Retaining Walls, job built plywood, 1 use	C-2	370	0.13	SFCA	$ 2.99	$ 6.70	$ -	7,865	SFCA	$ 9.69	$ 76,211.85	$ 6,096.95	$ 82,308.80	21.26
03 15 13.50	0020	Waterstops, PVC, ribbed 3/16" thick, 4" wide	1-Carp	155	0.052	L.F.	$ 1.55	$ 2.74	$ -	272	L.F.	$ 4.29	$ 1,166.88	$ 93.35	$ 1,260.23	1.75
03 15 16.30	4250	Expansion Joints, Rubber, Gray Sponge, 1"x6"	1-Carp	375	0.021	L.F.	$ 2.12	$ 1.13	$ -	1782	L.F.	$ 3.25	$ 5,791.50	$ 463.32	$ 6,254.82	4.75
03 21 11.60	0100	Beams & Girders Reinforcing, #3 to #7	4-Rodm	1.6	20	T	$ 1,125.00	$ 1,125.00	$ -	2	T	$ 2,250.00	$ 4,500.00	$ 360.00	$ 4,860.00	1.25
03 21 11.60	0600	Slab on Grade Reinforcing, #3 to #7	4-Rodm	2.3	13.913	TON	$ 1,125.00	$ 785.00	$ -	1	TON	$ 1,910.00	$ 3,820.00	$ 305.60	$ 4,125.60	0.87
03 21 11.60	0700	Retaining Walls Reinforcing, #3 to #7	4-Rodm	3	10.667	TON	$ 1,125.00	$ 600.00	$ 0.30	2	TON	$ 1,725.30	$ 3,450.60	$ 276.05	$ 3,726.65	0.67
03 30 53.40	4703	Cast-In-Place Retail Slab on Grade	C-14E	92	0.957	C.Y	$ 141.00	$ 49.00	$ 0.06	105	C.Y	$ 190.06	$ 19,956.30	$ 1,596.50	$ 21,552.80	1.14
03 30 53.40	7050	Stair Landings Cast on Ground	C-14H	475	0.101	S.F	$ 4.15	$ 5.20	$ 3.09	1432	S.F	$ 12.44	$ 17,814.08	$ 1,425.13	$ 19,239.21	3.01
03 31 13.70	1950	Parking Garage Footings	C-7	150	0.427	C.Y	$ -	$ 19.25	$ 3.57	67	C.Y	$ 22.82	$ 1,528.94	$ 122.32	$ 1,651.26	0.45
03 31 13.70	4350	Retail Concrete Slab	C-20	130	0.492	C.Y	$ -	$ 22.00	$ 3.09	507	C.Y	$ 25.09	$ 12,720.63	$ 1,017.65	$ 13,738.28	3.90
03 31 13.70	1950	Pumped Concrete Footings	C-7	150	0.427	C.Y	$ -	$ 19.25	$ 3.57	67	C.Y	$ 22.82	$ 1,528.94	$ 122.32	$ 1,651.26	0.45
03 31 13.70	4350	Pumped Slab on Grade Concrete	C-20	130	0.492	C.Y	$ -	$ 22.00	$ -	507	C.Y	$ 22.00	$ 11,154.00	$ 892.32	$ 12,046.32	3.90
03 31 13.70	6100	Stair Pan Treads	C-8A	2752	0.015	C.Y	$ -	$ 0.68	$ 0.06	1753	C.Y	$ 0.74	$ 1,297.22	$ 103.78	$ 1,401.00	0.64
03 35 13.30	0350	Slab Finishes	C-10E	4000	0.006	S.F.	$ -	$ 0.28	$ -	4153	S.F.	$ 0.28	$ 1,162.84	$ 93.03	$ 1,255.87	1.04
03 35 43.10	0610	Polished Concrete Floors	J-4A	2345	11.429	M.S.F	$ 41.50	$ -	$ -	4153	S.F	$ 41.50	$ 172,349.50	$ 13,787.96	$ 186,137.46	1.77
03 45 13.50	0700	Precast Panel	C-11	768	0.094	S.F.	$ 37.00	$ 5.35	$ 2.95	28,204	Ea	$ 45.30	$ 1,277,641.20	$ 102,211.30	$ 1,379,852.50	36.72
03 41 33.10	0150	Precast Inverted T-Beam	C-11	24	3	EA	$ 8,800.00	$ 172.00	$ 23.50	36	EA	$ 8,995.50	$ 323,838.00	$ 25,907.04	$ 349,745.04	1.50
03 41 33.15	0050	20" Precast Concrete Column	C-11	96	0.75	L.F.	$ 370.00	$ 43.00	$ 94.50	25	L.F.	$ 507.50	$ 12,687.50	$ 1,015.00	$ 13,702.50	0.00
03 41 33.10	0150	20" Precast Concrete Inverted L Beam	C-11	24	3	EA	$ 8,800.00	$ 172.00	$ 113.00	37	EA	$ 9,085.00	$ 336,145.00	$ 26,891.60	$ 363,036.60	1.54
03 41 33.60	1350	12" Precast Double-T	C-11	20	3.6	EA.	$ 2,675.00	$ 206.00	$ -	180	EA.	$ 2,881.00	$ 518,580.00	$ 41,486.40	$ 560,066.40	9.00
													$ 2,812,316.30	$ 224,985.30	$ 3,037,301.60	98.72

Divison 04 - Masonry

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
04 05 13.30	0100	Mortar,Type M, 1:1:6 Mix	1 BRHE	143	0.06	C.F.	$ 6.15	$ 2.34	$ -	743	C.F.	$ 8.49	$ 6,308.07	$ 504.65	$ 6,812.72	5.20
04 05 13.95	0050	Sand, 10 Mile Haul		4		TON	$ 42.00	$ -	$ -	1	TON	$ 42.00	$ 42.00	$ 3.36	$ 45.36	0.25
04 21 13.13	0405	Modular Cored Brick - Saturn Bricks (Fossil)	D-8	223	28.571	S.F	$ 1.12	$ 5.62	$ -	4305	S.F	$ 6.74	$ 29,015.70	$ 2,321.26	$ 31,336.96	19.30
04 22 10.26	0550	Elevator Shaft Walls, 8" Thick CMU Wall	D-8	415	0.096	S.F	$ 4.38	$ 4.62	$ -	436	S.F	$ 9.00	$ 3,924.00	$ 313.92	$ 4,237.92	1.05
04 43 10.45	2550	Grand Entrance Stairs - Limestone	D-10	50	0.64	C.F.	$ 60.50	$ 33.00	$ 8.55	351	C.F.	$ 102.05	$ 35,819.55	$ 2,865.56	$ 38,685.11	7.02
													$ 75,109.32	$ 6,008.75	$ 81,118.07	32.82

Divison 05 - Metals

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
05 12 23.17	6800	Retail Space Structural Columns, W-Shape, W8x24	E-2	1080	0.052	L.F.	$ 38.00	$ 2.96	$ 1.57	8,553	L.F.	$ 42.53	$ 363,759.09	$ 291,007.27	$ 654,766.36	7.92
05 12 23.40	0470	Peforated Metal Screen Framing 2"x2"x1/4"	E-3	90	2.67	L.F.	$ 2.73	$ 15.55	$ 1.63	8,553	L.F.	$ 19.91	$ 170,290.23	$ 13,623.22	$ 183,913.45	95.03
05 21 13.50	3220	Retail Space Joist, 52DLH16 Deep Longspan Joist	E-7	200	0.04	L.F.	$ 51.00	$ 2.30	$ 1.00	1805	L.F.	$ 54.30	$ 98,011.50	$ 7,840.92	$ 105,852.42	9.03
05 31 13.50	5900	Retail Space Floor Decking, 18 GA	E-4	2400	0.011	S.F.	$ 3.12	$ 0.65	$ 0.05	4154	S.F.	$ 3.82	$ 15,868.28	$ 1,269.46	$ 17,137.74	1.73
05 31 23.50	3250	Retail Space Roof Decking	E-4	3800	0.008	S.F.	$ 2.98	$ 0.49	$ 0.04	3312	S.F.	$ 3.51	$ 11,625.12	$ 930.01	$ 12,555.13	0.87
05 41 13.30	7400	Retail Space Light Ga. Metal Framing, 16 GA x 6" Wide Studs 16" O.C	2-CARP	368	0.333	L.F.	$ 23.00	$ 17.70	$ -	5,438	L.F.	$ 40.70	$ 221,326.60	$ 17,706.13	$ 239,032.73	14.78
05 15 13.50	0300	Parking Structure, Metal Pan Tread Stairs	E-4	30	1.067	RISER	$ 590.00	$ 62.00	$ 4.90	24	RISER	$ 656.90	$ 15,765.60	$ 1,261.25	$ 17,026.85	0.80
05 52 13.50	0500	Stairs/Ramp Railings Metal Railings	E-4	160	0.2	L.F.	$ 32.00	$ 11.65	$ 0.92	1457	L.F.	$ 44.57	$ 64,938.49	$ 5,195.08	$ 70,133.57	9.11
05 73 16.10	0100	Parking Structure Cable Railing	2 SSWK	25	0.64	L.F.	$ 43.50	$ 37.00	$ -	458	L.F.	$ 80.50	$ 36,869.00	$ 2,949.52	$ 39,818.52	18.32
05 73 23.50	0020	Stairs/Ramp Railings Decrotave Metal Railings - CLEARVIEW Railing System (Glass Railing)	2 SSWK	24	0.889	L.F.	$ 265.00	$ 38.50	$ -	3562	L.F.	$ 303.50	$ 1,081,067.00	$ 86,485.36	$ 1,167,552.36	148.42
													$ 1,715,761.82	$ 137,260.95	$ 1,853,022.77	306.00

Divison 06 - Wood, Plastics, Composites

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
06 16 43.10	0020	Sheathing/Decking 1/2" Gypsum, Weatherproof Sheathing	2-Carp	1125	0.014	S.F.	$ 0.53	$ 0.76	$ -	4305	S.F.	$ 1.29	$ 5,553.45	$ 444.28	$ 5,997.73	3.83
06 22 13.15	5100	Retail Space Base Molding	1-Carp	250	0.032	L.F.	$ 1.76	$ 1.70	$ -	1268	L.F.	$ 3.46	$ 4,387.28	$ 350.98	$ 4,738.26	5.07
06 22 13.35	2510	Retail Space Crown Molding	1-Carp	300	0.027	L.F.	$ 0.55	$ 1.42	$ -	1268	L.F.	$ 1.97	$ 2,497.96	$ 199.84	$ 2,697.80	4.23
													$ 12,438.69	**$ 995.10**	**$ 13,433.79**	13.13

Division 07 - Thermal and Moisture Protection

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
07 16 16.20	0020	Cementitious Waterproofing	G-2A	1000	.024	SF	$ 0.71	$ 0.98	$ 0.63	367	SF	$ 2.32	$ 851.44	$ 68.12	$ 919.56	0.37
07 21 13.10	0080	Rigid Wall Insulation	1-Carp	1000	0.008	S.F.	$ 0.49	$ 0.43	$ -	1854	S.F.	$ 0.92	$ 1,705.68	$ 136.45	$ 1,842.13	1.85
07 21 29.10	0330	Sprayed-On Insulation	G-2A	2000	.012	S.F.	$ 1.59	$ 0.49	$ 0.32	6549	S.F.	$ 2.40	$ 15,717.60	$ 1,257.41	$ 16,975.01	3.27
07 22 16.10	0600	Roof Deck Insulation	1 ROFC	1300	.006	S.F.	$ 1.45	$ 0.28	$ -	3312	S.F.	$ 1.73	$ 5,729.76	$ 458.38	$ 6,188.14	2.55
07 25 10.10	3000	Weather Barrier	2-CARP	1800	.002	SF	$ 14.00	$ 0.11	$ -	3305	SF	$ 14.11	$ 46,633.55	$ 3,730.68	$ 50,364.23	1.84
07 26 13.10	1800	Vapor Retarder	1-CARP	1800	0.216	S.F	$ 11.35	$ 11.50	$ -	3305	S.F	$ 22.85	$ 75,519.25	**$ 6,041.54**	$ 81,560.79	1.84
07 27 13.10	0200	Air Barriers	2-CARP	1800	.009	SF	$ 0.72	$ 0.47	$ -	3305	SF	$ 1.19	$ 3,932.95	$ 314.64	$ 4,247.59	1.84
07 54 23.10	0200	Firestone UltraPly TPO XR Roof (Fully Adhered)	G-5	25	1.6	SQ	$ 11.00	$ 67.00	$ 7.70	25	SQ	$ 85.70	$ 2,142.50	$ 171.40	$ 2,313.90	1.00
07 65 10.10	9324	Flashing	1 ROFC	532	.057	S.F	$ 0.97	$ 2.64	$ -	3312	S.F	$ 3.61	$ 11,956.32	$ 956.51	$ 12,912.83	6.23
07 76 16.10	1000	Architectural Roof Decking Pavers - WAUSAU TILE (HGL-30)	1-Clab	115	0.07	S.F.	$ 3.58	$ 2.93	$ -	762	S.F.	$ 6.51	$ 4,960.62	$ 396.85	$ 5,357.47	6.63
													$ 169,149.67	**$ 13,531.97**	**$ 182,681.64**	27.40

Division 08 - Openings

	CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
	08 12 13.13	0025	Standard Hollow Metal Frames	2-Carp	16	1	EA	$ 217.00	$ 53.00	$ -	2	EA	$ 270.00	$ 540.00	$ 43.20	$ 583.20	0.13
Mid	**08 13 13.13**	0520	Standard Hollow Metal Doors	2-Carp	17	0.941	EA	$ 495.00	$ 50.00	$ -	2	EA	$ 545.00	$ 1,090.00	$ 87.20	$ 1,177.20	0.12
	08 41 13.20	8020	Storefront Framing - EFCO YES 45 XT Hight Performance	2-Glaz	95	0.168	L.F.	$ 22.10	$ 11.18	$ -	925	L.F.	$ 33.28	$ 30,784.00	$ 2,462.72	$ 33,246.72	9.74
	08 42 26.10	0020	Swinging Glass Doors	2-Glaz	2	8	Opng.	$ 2,400.00	$ 410.00	$ -	6	Opng.	$ 2,810.00	$ 16,860.00	$ 1,348.80	$ 18,208.80	3.00
	08 81 10.10	3200	Glazing - TGP	2-Glaz	235	0.457	S.F.	$ 38.00	$ 23.50	$ -	1593	S.F.	$ 61.50	$ 97,969.50	$ 7,837.56	$ 105,807.06	6.78
													$ 147,243.50	**$ 11,779.48**	**$ 159,022.98**	19.76

Division 09 - Finishes

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
09 21 16.33	1000	Partition Metal Stud Framing	2-CARP	48	0.333	L.F	$ 23.00	$ 17.70	$ -	311	S.F.	$ 40.70	$ 12,657.70	$ 1,012.62	$ 13,670.32	6.48
09 29 10.30	0350	Gypsum Board Walls, Taped, Finished Level 4	2-CARP	832	.017	S.F.	$ 0.38	$ 0.88	$ -	6024	S.F.	$ 1.26	$ 7,590.24	$ 607.22	$ 8,197.46	7.24
09 28 10.30	3050	Gypsum Board Ceilings, Taped, Finished Level 4	2-CARP	765	.021	S.F.	$ 0.38	$ 1.11	$ -	2772	S.F.	$ 1.49	$ 4,130.28	$ 330.42	$ 4,460.70	3.62
09 51 23.30	1110	Suspended Acoustic Ceiling Tile	1 Carp	635	0.013	S.F.	$ 2.68	$ 1.65	$ -	2772	S.F.	$ 4.33	$ 12,002.76	$ 960.22	$ 12,962.98	4.37
													$ 36,380.98	**$ 2,910.48**	**$ 39,291.46**	21.71

Division 10 - Specialties

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
10 14 19.10	0010	Exterior Signs		11						18	EA.	$ -	$ -	$ -	$ -	1.64
10 14 23.13	0010	Engraved Panel Signage		13						14	EA.	$ -	$ -	$ -	$ -	1.08
10 14 43.10	0111	Parking Structure Exit Signs	1-CARP	32	0.25	EA	$ 53.50	$ 13.30	$ 14.60	11	EA.	$ 81.40	$ 895.40	$ 71.63	$ 967.03	0.34
10 14 53.20	0600	Guide and Directional Signs	B-80	70	0.457	EA	$ 34.00	$ 21.50	$ 14.60	12	EA.	$ 70.10	$ 841.20	$ 67.30	$ 908.50	0.17
10 21 13.13	1300	Stainless Steel Toilet Compartments	2-CARP	5	3.200	EA	$ 1,225.00	$ 170.00		2	EA.	$ 1,395.00	$ 2,790.00	$ 223.20	$ 3,013.20	0.40
10 28 13.13	0500	Dispenser Units, Combined Soap and Towel Dispenser		3						2	EA.	$ -	$ -	$ -	$ -	0.67
													$ 3,631.20	**$ 290.50**	**$ 3,921.70**	4.30

Division 11 - Equipment

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
11 12 16.10	5900	Ticket Dispenser	2-ELEC	2	8	EA	$ 6,625.00	$ 490.00	$ -	1	EA	$ 7,116.00	$ 7,116.00	$ 569.28	$ 7,685.28	0.50
11 12 26.13	5320	Parking Fee Collection	2-ELEC	0.5	32	EA	$ 20,600.00	$ 1,975.00	$ -	1	EA	$ 22,575.00	$ 22,575.00	$ 1,806.00	$ 24,381.00	2.00
11 12 35.13	5000	Lift Arms Parking Gates	2-ELEC	3	5.333	EA	$ 3,300.00	$ 325.00	$ -	2	EA	$ 3,625.00	$ 7,250.00	$ 580.00	$ 7,830.00	0.67
													$ 36,941.00	**$ 2,955.28**	**$ 39,896.28**	3.17

Division 14 - Conveying Equipment

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
14 21 23.10	0010	Elevators	2-ELEC	2	8	EA	$ 6,625.00	$ 490.00	$ -	2	EA	$ 7,117.00	$ 14,234.00	$ 1,138.72	$ 15,372.72	1.00
14 27 13.10	3550	Elevator Cab Finishes	2-ELEC	0.5	32	EA	$ 20,600.00	$ 1,975.00	$ -	2	EA	$ 22,575.00	$ 45,150.00	$ 3,612.00	$ 48,762.00	4.00
14 28 10.10	0010	Elevator Copntrols and Doors	2-ELEC	3	5.333	EA	$ 3,300.00	$ 325.00	$ -	2	EA	$ 3,625.00	$ 7,250.00	$ 580.00	$ 7,830.00	0.67
													$ 66,634.00	**$ 5,330.72**	**$ 71,964.72**	5.67

Division 21 - Fire Suppression

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
21 05 23.50	6280	4" Sprinkler System Valve Alarm		1		EA	$ 1,350.00	$ 380.00	$ -	1	EA	$ 1,730.00	$ 1,730.00	$ 138.40	$ 1,868.40	1.00
21 05 23.50	6520	4" Sprinkler System Components		1		EA	$ 270.00	$ 255.00	$ -	1	EA	$ 525.00	$ 525.00	$ 42.00	$ 567.00	1.00
21 05 23.50	6820	4" Sprinkler System Components		1		EA	$ 298.00	$ 191.00	$ -	1	EA	$ 489.00	$ 489.00	$ 39.12	$ 528.12	1.00
21 05 23.50	7050	4" Sprinkler System Components		1		EA	$ 111.00	$ 53.00	$ -	1	EA	$ 164.00	$ 164.00	$ 13.12	$ 177.12	1.00
21 11 16.50	3800	Fire Hydrant, 2.5"x2.5"	Q-12	5	3.2	EA	$ 175.00	$ 153.00	$ -	1	EA	$ 328.00	$ 328.00	$ 26.24	$ 354.24	0.20
21 11 19.50	7180	Standpipe Connection, wall, w/Plugs & & Chains	Q-12	5	3.2	EA	$ 202.00	$ 177.00	$ -	1	EA	$ 379.00	$ 379.00	$ 30.32	$ 409.32	0.20
21 13 13.50	1100	Eelctric Pressure Switch	Q-12	10	0.8	EA	$ 73.00	$ 16.35	$ -	1	EA	$ 89.35	$ 89.35	$ 7.15	$ 96.50	0.10
21 13 13.50	18860	Firecycle System Detector	Q-12	10	0.8	EA	$ 555.00	$ 26.50	$ -	1	EA	$ 581.50	$ 581.50	$ 46.52	$ 628.02	0.10
21 13 13.50	3700	Wet-Pipe Sprinkler System	1 Spri	16	0.5	EA	$ 16.35	$ 31.00	$ -	1	EA	$ 47.35	$ 47.35	$ 3.79	$ 51.14	0.06
													$ 4,333.20	**$ 346.66**	**$ 4,679.86**	4.66

Division 22 - Plumbing

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
22 11 13.74	1910	2" Plastic Pipe, PVC	Q-1	59	0.271	L.f.	$ 11.35	$ 15.40	$ -	325	L.f.	$ 26.75	$ 8,693.75	$ 695.50	$ 9,389.25	5.51
22 11 13.74	1940	4" Plastic Pipe, PVC	Q-1	48	0.333	L.F.	$ 29.50	$ 18.95	$ -	125	L.F.	$ 48.45	$ 6,056.25	$ 484.50	$ 6,540.75	2.60
22 11 98.38	2080	Water Supply Meter, Bronze Commercial	1 Plum	14	0.571	EA	$ 94.00	$ 36.00	$ -	2	EA	$ 130.00	$ 260.00	$ 20.80	$ 280.80	0.14
22 14 26.13	0020	Roof Drains	Q-1	12	1.333	EA	$ 380.00	$ 76.00	$ -	8	EA	$ 456.00	$ 3,648.00	$ 291.84	$ 3,939.84	0.67
22 14 29.16	7500	Submersible Sump Pump	1 Plum	6	1.33	EA	$ 170.00	$ 71.50	$ -	2	EA	$ 241.50	$ 483.00	$ 38.64	$ 521.64	0.33
22 33 33.10	4300	Commercial Electric Water Heater	1 Plum	1.7	9.412	EA	$ 35,300.00	$ 535.00	$ -	1	EA	$ 35,835.00	$ 35,835.00	$ 2,866.80	$ 38,701.80	0.59
													$ 54,976.00	**$ 4,398.08**	**$ 59,374.08**	9.84

Division 23 - Heating Ventilation Air Conditioning

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
23 05 05.10	0700	Cooling Tower	Q-6	0.8	30	EA	$ -	$ 1,525.00	$ -	1	EA	$ 1,525.00	$ 1,525.00	$ 122.00	$ 1,647.00	1.25
23 33 46.10	1980	Flexible Air Ducts	Q-9	180	0.089	L.F.	$ 3.96	$ 4.88	$ -	382	L.F.	$ 8.84	$ 3,376.88	$ 270.15	$ 3,647.03	2.12
23 34 13.10	1520	Axial Flow HVAC Fan	Q-20	3.2	6.25	EA	$ 2,575.00	$ 350.00	$ -	7	EA	$ 2,925.00	$ 20,475.00	$ 1,638.00	$ 22,113.00	2.19
23 37 13.10	0560	Diffuser	1 Shee	12	0.667	EA	$ 183.00	$ 40.50	$ -	7	EA	$ 223.50	$ 1,564.50	$ 125.16	$ 1,689.66	0.58
													$ 26,941.38	**$ 2,155.31**	**$ 29,096.69**	6.14

Division 26 - Electrical

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
26 24 13.10	4800	Incoming Switchboard	2 Elec	0.84	19.048	Ea	$ 9,925.00	$ 1,150.00	$ -	2	Ea	$ 11,075.00	$ 22,150.00	$ 1,772.00	$ 23,922.00	2.38
26 24 16.30	0300	Panelboard Commercial Application	1 Elec	0.65	12.308	Ea	$ 1,250.00	$ 740.00	$ -	2	Ea	$ 1,990.00	$ 3,980.00	$ 318.40	$ 4,298.40	3.08
26 28 16.10	0700	Circuit Breaker	2 Elec	1.6	10	Ea	$ 2,800.00	$ 600.00	$ -	2	Ea	$ 3,400.00	$ 6,800.00	$ 544.00	$ 7,344.00	1.25
26 33 43.55	2210	Electric Vehicle Charge	R-1A	12.29	1.302	Ea	$ 3,375.00	$ 70.50	$ -	4	Ea	$ 3,445.50	$ 13,782.00	$ 1,102.56	$ 14,884.56	0.33
26 51 13.50	1110	Interior Lighting Fixtures	1 Elec	6.7	1.194	Ea	$ 68.50	$ 71.50	$ -	27	Ea	$ 140.00	$ 3,780.00	$ 302.40	$ 4,082.40	4.03
26 52 13.10	0500	Emergency Lighting and Battery Units	1 Elec	4	2	Ea	$ 144.00	$ 120.00	$ -	15	Ea	$ 264.00	$ 3,960.00	$ 316.80	$ 4,276.80	3.75
26 56 23.55	0110	Exterior LED Fixtures, Wall Mounted, 32 Watt	1 Elec	10	0.8	Ea	$ 475.00	$ 48.00	$ -	6	Ea	$ 523.00	$ 3,138.00	$ 251.04	$ 3,389.04	0.60
													$ 57,590.00	**$ 4,607.20**	**$ 62,197.20**	15.41

Division 31 -Earthwork

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
31 05 16.10	0600	SELECT STRUCTURAL FILL	B-15	600	.047	L.C.Y	$ 24.50	$ 2.34	$ 4.42	534	L.C.Y	$ 31.26	$ 16,692.84	$ 1,335.43	$ 18,028.27	0.89
31 14 13.20	2150	Stump Removal 26" TO 36" DIAMETER	B-30	16	1.500	EA	$ -	$ -	$ -	5	EA	$ 192.50	$ 962.50	$ 77.00	$ 1,039.50	0.31
31 14 13.23	3200	REMOVE SELECTIVE TREES ON SITE	B-7	8	6	EA	$ -	$ 77.50	$ 115.00	5	EA	$ 475.00	$ 2,375.00	$ 190.00	$ 2,565.00	0.63
31 14 13.23	0200	300 HP DOZER, IDEAL CONDITION	B-10M	3000	.004	C.Y.	$ -	$ 269.00	$ 206.00	534	C.Y.	$ 0.80	$ 427.20	$ 34.18	$ 461.38	0.18
31 22 16.10	0100	FINISH GRADING AREA TO BE PAVED WITH GRADER, LARGE AREA	B-11L	2000	.008	S.Y.	$ -	$ 0.21	$ 0.59	325	S.Y.	$ 0.93	$ 302.25	$ 24.18	$ 326.43	0.16
31 22 16.10	1100	FINE GRADE FOR SLAB ON GRADE, MACHINE	B-11L	1040	.015	S.Y.	$ -	$ 0.40	$ 0.53	325	S.Y.	$ 0.80	$ 260.00	$ 20.80	$ 280.80	0.31
31 23 16.13	3000	BACKFILL TRENCH, F.E. LOADER WHEEL MTD., 1 C.Y. BUCKET MIN HAUL	B-10R	400	.030	L.C.Y	$ -	$ 5.25	$ 1.43	137	L.C.Y	$ 2.32	$ 317.84	$ 25.43	$ 343.27	0.34
31 23 16.16	6030	MACHINE EXCAVATION FOR SPREAD AND MAT FOOTINGS, ELEVATOR PITS	B-12E	55	0.291	B.C.Y	$ -	$ 1.56	$ 0.76	24	B.C.Y	$ 22.95	$ 550.80	$ 44.06	$ 594.86	0.44
31 23 16.42	0200	EXCAVATER HYDRALIC CRAWLER MTD.	B-12A	800	0.02	B.C.Y	$ -	$ 14.75	$ 8.20	235	B.C.Y	$ 2.00	$ 470.00	$ 37.60	$ 507.60	0.29
31 23 16.46	5000	300 HP, 55' HAUL, SAND & GRAVEL	B-10M	1900	0.006	B.C.Y	$ -	$ 1.01	$ 0.99	343	B.C.Y	$ 7.32	$ 2,510.76	$ 200.86	$ 2,711.62	0.18
31 23 23.20	0020	Hauling 8 CY TRUCK, 15 MPH AVG CYCLE 6 MILES	B-34A	112	0.071	L.C.Y	$ -	$ 3.50	$ 3.82	584	L.C.Y	$ -	$ -	$ -	$ -	5.21
													$ 24,869.19	**$ 1,989.54**	**$ 26,858.73**	8.95

Division 32 - Exterior Imrovements

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
32 12 16.14	0025	Asphalt Paving	B-25C	9000	0.005	S.F	$ 1.92	$ 0.25	$ 0.26	32850	S.F	$ 2.43	$ 79,825.50	$ 6,386.04	$ -	3.65
32 17 13.19	1000	Precast Parking Bumpers	B-2	120	.333	EA	$ 63.50	$ 14.15	$ -	130	EA	$ 77.65	$ 10,094.50	$ 807.56	$ 7.22	1.08
32 17 23.13	0200	Painted Pavement Markings	B-78	20000	0.002	L.F.	$ 0.11	$ 0.10	$ 0.05	40,450	L.F	$ 0.26	$ 10,517.00	$ 841.36	$ -	2.02
32 33 33.10	0012	Planters	2 Clab	15	1.067	EA	$ 640.00	$ 45.00	$ -	7	EA	$ 685.00	$ 4,795.00	$ 383.60	$ 20.39	0.47
													$ 105,232.00	**$ 8,418.56**	**$ 27.62**	7.22

Cost Total	O&P	Cost Total (+O&P)	Est. Duration
$ 5,739,910.97	**$ 455,045.40**	**$ 10,678,850.87**	**620.30**

Years to Complete	**1.70**
Months to Complete	**20.39**

High Range Cost Estimate

Cost: $ 14,345,561.00 **Duration (Years): 2.5**

Division 01 - General Conditions

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
01 31 13.30	0200	Insurance				Job	$ -	$ -	$ -	0.05	Job	$ -	$ -	$ -	$ -	0.00
01 41 26.50	0100	Permits				Job	$ -	$ -	$ -	0.015	Job	$ -	$ -	$ -	$ -	0.00
01 45 23.50	5790	Weld Testing				Day		$ 530.00		20	Day	$ 530.00	$ 10,600.00	$ 8,480.00	$ 19,080.00	0.00
01 51 13.80	0650	Temporary Utilities	2 Elec			Months	$ 249.00	$ -	$ -		Months	$ 249.00	$ -	$ -	$ -	2.00
01 52 13.20	0500	Field Office	2 Skwk	0.5	32	EA	$ 14,500.00	$ 1,750.00	$ -	1	EA	$ 16,250.00	$ 16,250.00	$ 1,300.00	$ 17,550.00	4.00
01 54 36.50	2400	Lattice Boom Crane	B-34W	0.5	144	EA	$ -	$ 7,425.00	$ 7,025.00	1	EA	$ 14,450.00	$ 14,450.00	$ 1,156.00	$ 15,606.00	2.00
01 56 23.10	0100	Yodock Temporary Perimeter Barriers	2-CARP	30	0.533	L.F.	$ 5.60	$ 28.50	$ 500.00	93	L.F.	$ 534.10	$ 49,671.30	$ 3,973.70	$ 53,645.00	3.10
01 56 26.50	0100	Chain Link Temporary Perimeter Barriers, 11 ga, 6' high	2 CARP	400	0.04	L.F.	$ 2.00	$ 1.68	$ 237.00	423	L.F.	$ 240.68	$ 101,807.64	$ 8,144.61	$ 109,952.25	1.06
01 58 13.50	0020	Jobsite Temporary Signage	1 CARP	27	0.25	EA.	$ 27.00	$ 12.00	$ -	5	EA.	$ 39.00	$ 195.00	$ 15.60	$ 210.60	0.19
01 71 23.13	1200	Site Layout	A-7	1	34	DAY	$ -	$ 1,375.00	$ 30.50	1	DAY	$ 1,405.50	$ 1,405.50	$ 112.44	$ 1,517.94	1.00
													$ 194,379.44	**$ 23,182.36**	**$ 217,561.80**	**13.34**

Devision 2- Existing Conditions

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
02 21 13.09	0200	Site Survey	A-7	3.3	7.273	ACRE	$ 23.50	$ 415.00	$ 9.30	1.56	ACRE	$ 447.80	$ 698.57	$ 55.89	$ 754.45	0.47
02 21 13.13	0320	Boundary and Survey Markers	A-7	2	12	ACRE	$ 36.00	$ 690.00	$ 15.35	1.56	ACRE	$ 741.35	$ 1,156.51	$ 92.52	$ 1,249.03	0.78
02 41 13.17	5015	Demolition of Existing Asphalt Parking Lot	B-6	750	0.42	CF	$ -	$ 2.82	$ 1.60	5637	CF	$ 4.42	$ 24,915.54	$ 1,993.24	$ 26,908.78	7.52
02 41 13.23	2900	Demolition/Relocation of Cooling Tower	B-6	175	0.137	L.F.	$ -	$ 21.00	$ 45.00	221	L.F.	$ 66.00	$ 14,586.00	$ 1,166.88	$ 15,752.88	1.26
02 41 13.30	4000	Demolition of N. Jackson Sidewalk/Stairs	B-6	350	0.069	S.Y.	$ -	$ 3.14	$ 0.61	550	S.Y.	$ 3.75	$ 2,062.50	$ 165.00	$ 2,227.50	1.57
04 41 13.30	4100	Demolition of Existing Retaining Walls	B-6	160	0.15	S.Y.	$ -	$ 6.85	$ 1.34	1675	S.Y.	$ 8.19	$ 13,718.25	$ 1,097.46	$ 14,815.71	10.47
02 41 13.30	4100	Demolition of Existing Concrete	B-6	135	0.27	S.Y.	$ -	$ 20.15	$ 20.50	250	S.Y.	$ 40.65	$ 10,162.50	$ 813.00	$ 10,975.50	1.85
													$ 67,299.86	**$ 5,383.99**	**$ 72,683.85**	**23.92**

Division 03 - Concrete

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
03 11 13.50	0150	Parking Structure, Grade Beams, Forms in place, grade beams, 4 use	C-2	605	0.079	SFCA	$ 4.03	$ 4.10	$ -	1567	SFCA	$ 8.13	$ 12,739.71	$ 10,191.77	$ 22,931.48	2.59
03 11 13.65	3000	Retail Slab Forms, edge forms, wood, 4 use, on grade	C-1	600	0.053	L.F.	$ 3.24	$ 2.69	$ -	314	L.F.	$ 5.93	$ 1,862.02	$ 1,489.62	$ 3,351.64	0.52
03 11 13.85	2000	Retaining Walls, job built plywood, 1 use	C-2	370	0.13	SFCA	$ 2.99	$ 6.70	$ -	7,865	SFCA	$ 9.69	$ 76,211.85	$ 60,969.48	$ 137,181.33	21.26
03 15 13.50	0020	Waterstops, PVC, ribbed 3/16" thick, 4" wide	1-Carp	155	0.052	L.F.	$ 2.53	$ 2.74	$ -	272	L.F.	$ 5.27	$ 1,433.44	$ 1,146.75	$ 2,580.19	1.75
03 21 11.60	0100	Beams & Girders Reinforcing, #3 to #7	4-Rodm	1.6	20	T	$ 1,125.00	$ 1,125.00	$ -	2	T	$ 2,250.00	$ 4,500.00	$ 3,600.00	$ 8,100.00	1.25
03 21 11.60	0600	Slab on Grade Reinforcing, #3 to #7	4-Rodm	2.3	13.913	TON	$ 1,125.00	$ 785.00	$ -	1	TON	$ 1,910.00	$ 1,910.00	$ 1,528.00	$ 3,438.00	0.87
03 21 11.60	0700	Retaining Walls Reinforcing, #3 to #7	4-Rodm	3	10.667	TON	$ 1,125.00	$ 600.00	$ 0.30	2	TON	$ 1,725.30	$ 3,450.60	$ 2,760.48	$ 6,211.08	0.67
03 30 53.40	4703	Cast-In-Place Retail Slab on Grade	C-14E	92	0.957	C.Y	$ 141.00	$ 49.00	$ 0.06	105	C.Y	$ 190.06	$ 19,956.30	$ 15,965.04	$ 35,921.34	1.14
03 30 53.40	7050	Stair Landings Cast on Ground	C-14H	475	0.101	S.F	$ 4.15	$ 5.20	$ 3.09	1432	S.F	$ 12.44	$ 17,814.08	$ 14,251.26	$ 32,065.34	3.01
03 31 13.70	1950	Parking Garage Footings	C-7	150	0.427	C.Y	$ -	$ 19.25	$ 3.57	67	C.Y	$ 22.82	$ 1,528.94	$ 1,223.15	$ 2,752.09	0.45
03 31 13.70	4350	Retail Concrete Slab	C-20	130	0.492	C.Y	$ -	$ 22.00	$ 3.09	507	C.Y	$ 25.09	$ 12,720.63	$ 10,176.50	$ 22,897.13	3.90
03 31 13.70	1950	Pumped Concrete Footings	C-7	150	0.427	C.Y	$ -	$ 19.25	$ 3.57	67	C.Y	$ 22.82	$ 1,528.94	$ 1,223.15	$ 2,752.09	0.45
03 31 13.70	4350	Pumped Slab on Grade Concrete	C-20	130	0.492	C.Y	$ -	$ 22.00	$ -	507	C.Y	$ 22.00	$ 11,154.00	$ 8,923.20	$ 20,077.20	3.90
03 31 13.70	6100	Stair Pan Treads	C-8A	3200	0.015	C.Y	$ -	$ 0.68	$ 0.06	1753	C.Y	$ 0.74	$ 1,297.22	$ 1,037.78	$ 2,335.00	0.55
03 35 13.30	0350	Slab Finishes	C-10E	4000	0.006	S.F.	$ -	$ 0.28	$ -	4153	S.F.	$ 0.28	$ 1,162.84	$ 930.27	$ 2,093.11	1.04
03 35 43.10	0610	Polished Concrete Floors	J-4A	2345	11.429	M.S.F	$ 41.50	$ -	$ -	4153	S.F	$ 41.50	$ 172,349.50	$ 137,879.60	$ 310,229.10	1.77
03 45 13.50	0700	Precast Panel	C-11	12	0.094	EA	$ 665.00	$ 5.35	$ 2.95	605	Ea	$ 673.30	$ 407,346.50	$ 325,877.20	$ 733,223.70	50.42
03 41 33.10	0150	Precast Inverted T-Beam	C-11	3	3	EA	$ 2,345.00	$ 172.00	$ 23.50	36	EA	$ 2,540.50	$ 91,458.00	$ 73,166.40	$ 164,624.40	12.00
03 41 33.15	0050	20" Precast Concrete Column	C-11	96	0.75	L.F.	$ 370.00	$ 43.00	$ 94.50	1320	L.F.	$ 507.50	$ 669,900.00	$ 535,920.00	$ 1,205,820.00	0.00
03 41 33.10	0150	20" Precast Concrete Inverted L Beam	C-11	24	3	EA	$ 8,800.00	$ 172.00	$ 113.00	37	EA	$ 9,085.00	$ 336,145.00	$ 268,916.00	$ 605,061.00	1.54
03 41 33.60	1350	12" Precast Double-T	C-11	20	3.6	EA.	$ 9,350.00	$ 206.00	$ -	180	EA.	$ 9,556.00	$ 1,720,080.00	$ 1,376,064.00	$ 3,096,144.00	9.00
													$ 3,566,549.57	**$ 2,853,239.66**	**$ 6,419,789.23**	**118.08**

Divison 04 - Masonry

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
04 05 13.30	0100	Mortar,Type M, 1:1:6 Mix	1 BRHE	143	0.06	C.F.	$ 6.15	$ 2.34	$ -	743	C.F.	$ 8.49	$ 6,308.07	$ 504.65	$ 6,812.72	5.20
04 05 13.95	0050	Sand, 10 Mile Haul		4		TON	$ 42.00	$ -	$ -	1	TON	$ 42.00	$ 42.00	$ 3.36	$ 45.36	0.25
04 21 13.13	0405	Fiber Cement Veneer - Equitone (Tectiva) TE 90	D-8	223	28.571	S.F	$ 5.36	$ 5.62	$ -	4305	S.F	$ 10.98	$ 47,268.90	$ 3,781.51	$ 51,050.41	19.30
04 22 10.26	0550	Elevator/Stairs Shaft Walls, 8" Thick CMU Wall	D-8	16	0.096	S.F	$ 4.38	$ 4.62	$ -	436	S.F	$ 9.00	$ 3,924.00	$ 313.92	$ 4,237.92	27.25
04 43 10.45	2550	Retail Space/Interstital Space Steps - Granite	D-10	50	0.64	C.F.	$ 175.00	$ 33.00	$ 8.55	456	C.F.	$ 216.55	$ 98,746.80	$ 7,899.74	$ 106,646.54	9.12
													$ 156,289.77	**$ 12,503.18**	**$ 168,792.95**	**61.12**

Divison 05 - Metals

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
05 12 23.17	6800	Retail Space Structural Columns, W-Shape, W8x24	E-2	1080	0.052	L.F.	$ 38.00	$ 2.96	$ 1.57	8,553	L.F.	$ 42.53	$ 363,759.09	$ 291,007.27	$ 654,766.36	7.92
05 12 23.40	0470	Peforated Metal Screen Framing 2"x2"x1/4"	E-3	550	2.67	L.F.	$ 2.73	$ 15.55	$ 1.63	16,005	L.F.	$ 19.91	$ 318,659.55	$ 254,927.64	$ 573,587.19	29.10
05 21 13.50	3220	Retail Space Joist, 52DLH16 Deep Longspan Joist	E-7	200	0.04	L.F.	$ 53.00	$ 2.30	$ 1.00	1805	L.F.	$ 56.30	$ 101,621.50	$ 81,297.20	$ 182,918.70	9.03
05 31 13.50	5900	Retail Space Floor Decking, 18 GA	E-4	2850	0.011	S.F.	$ 3.12	$ 0.65	$ 0.05	4154	S.F.	$ 3.82	$ 15,868.28	$ 12,694.62	$ 28,562.90	1.46
05 31 23.50	3250	Retail Space Roof Decking	E-4	3800	0.008	S.F.	$ 3.21	$ 0.49	$ 0.04	3312	S.F.	$ 3.74	$ 12,386.88	$ 9,909.50	$ 22,296.38	0.87
05 41 13.30	7400	Retail Space Light Ga. Metal Framing, 16 GA x 6" Wide Studs 16" O.C	2-CARP	368	0.333	L.F.	$ 23.00	$ 17.70	$ -	5,438	L.F.	$ 40.70	$ 221,326.60	$ 177,061.28	$ 398,387.88	14.78
05 15 13.50	0300	Parking Structure, Metal Pan Tread Stairs	E-4	30	1.067	RISER	$ 590.00	$ 62.00	$ 4.90	24	RISER	$ 656.90	$ 15,765.60	$ 12,612.48	$ 28,378.08	0.80
05 52 13.50	0500	Stairs/Ramp Railings Metal Railings	E-4	160	0.2	L.F.	$ 35.00	$ 11.65	$ 0.92	1457	L.F.	$ 47.57	$ 69,309.49	$ 55,447.59	$ 124,757.08	9.11
05 73 16.10	0100	Parking Structure Cable Railing	2 SSWK	25	0.64	L.F.	$ 46.00	$ 37.00	$ -	458	L.F.	$ 83.00	$ 38,014.00	$ 30,411.20	$ 68,425.20	18.32
05 73 23.50	0020	Stairs/Ramp Railings Decrotave Metal Railings - CLEARVIEW Railing System (Horizo	2 SSWK	500	0.889	L.F.	$ 53.00	$ 38.50	$ -	2000	L.F.	$ 91.50	$ 183,000.00	$ 146,400.00	$ 329,400.00	4.00
05 12 23.40		Aluminum Tube Frame 3"x4"x1/4" (24' Stick)	E-3	2.5	2.67	EA	$ 830.00	$ -	$ -	51	EA	$ 830.00	$ 42,330.00	$ 33,864.00	$ -	20.40
		Steel Plate 8"x8"x1/2"				EA	$29.00	$ -	$ -	1170	EA	$ 29.00	$ 33,930.00	$ 27,144.00	$ -	
		1T x 3 3/8" Lifting Pin (Dogbone) Anchor				Ea	$ 0.42	$ -	$ -	2220	Ea	$ 0.42	$ 932.40	$ 745.92	$ 1,678.32	
		6"x4" Mild Steel Angle 20'				Stick	$ 341.57	$ -	$ -	30	Stick	$ 341.57	$ 10,247.10	$ 8,197.68	$ 18,444.78	
		Precast Panels 6"x6" Steel Embed Plates (Cost Per 100)				EA	$ 27.37	$ -	$ -	1170	EA	$ 27.37	$ 32,022.90	$ 25,618.32	$ 57,641.22	
		Parking Structure Perforated Aluminum Screen Painted				S.F.	$ 9.50	$ -	$ -	7080	S.F.	$ 9.50	$ 67,260.00	$ 53,808.00	$ 121,068.00	
		Retail Space Perforated Aluminum Screen Painted				S.F.	$ 8.20	$ -		2500	S.F.	$ 8.20	$ 20,500.00	$ 1,640.00	$ 22,140.00	
													$ 1,183,174.30	**$ 931,779.44**	**$ 1,977,685.74**	**115.78**

Divison 06 - Wood, Plastics, Composites

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
06 16 43.10	0020	Sheathing/Decking 1/2" Gypsum, Weatherproof Sheathing	2-Carp	1125	0.014	S.F.	$ 0.53	$ 0.76	$ -	4305	S.F.	$ 1.29	$ 5,553.45	$ 444.28	$ 5,997.73	3.83
06 22 13.15	5100	Retail Space Base Molding	1-Carp	250	0.032	L.F.	$ 1.76	$ 1.70	$ -	1268	L.F.	$ 3.46	$ 4,387.28	$ 350.98	$ 4,738.26	5.07
06 22 13.35	2510	Retail Space Crown Molding	1-Carp	300	0.027	L.F.	$ 0.55	$ 1.42	$ -	1268	L.F.	$ 1.97	$ 2,497.96	$ 199.84	$ 2,697.80	4.23
													$ 12,438.69	**$ 995.10**	**$ 13,433.79**	**13.13**

Division 07 - Thermal and Moisture Protection

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
07 16 16.20	0020	Cementitious Waterproofing	G-2A	1000	.024	S.F.	$ 0.71	$ 0.98	$ 0.63	367	S.F.	$ 2.32	$ 851.44	$ 68.12	$ 919.56	0.37
07 21 13.10	0080	Rigid Wall Insulation	1-Carp	550	0.008	S.F.	$ 0.49	$ 0.43	$ -	1854	S.F.	$ 0.92	$ 1,705.68	$ 136.45	$ 1,842.13	3.37
07 21 29.10	0330	Sprayed-On Insulation	G-2A	1346	.012	S.F.	$ 1.59	$ 0.49	$ 0.32	6549	S.F.	$ 2.40	$ 15,717.60	$ 1,257.41	$ 16,975.01	4.87
07 22 16.10	0600	Roof Deck Insulation	1 ROFC	1300	.006	S.F.	$ 1.45	$ 0.28	$ -	3312	S.F.	$ 1.73	$ 5,729.76	$ 458.38	$ 6,188.14	2.55
07 25 10.10	3000	Weather Barrier	2-CARP	1800	.002	S.F.	$ 14.00	$ 0.11	$ -	3305	S.F.	$ 14.11	$ 46,633.55	$ 3,730.68	$ 50,364.23	1.84
07 26 13.10	1200	Vapor Retarder	1-CARP	1800	0.216	S.F.	$ 11.35	$ 11.50	$ -	3305	S.F.	$ 22.85	$ 75,519.25	$ 6,041.54	$ 81,560.79	1.84
07 27 13.10	0200	Air Barriers	2-CARP	1800	.009	S.F.	$ 0.72	$ 0.47	$ -	3305	S.F.	$ 1.19	$ 3,932.95	$ 314.64	$ 4,247.59	1.84
07 54 23.10	0200	Retail Space Roofing System, Firestine UltraPly Platinum TPO Roof (Fully Adhered)	G-5	1,154	0.021	S.F.	$ 6.42	$ 1.25	$ 7.70	3312	S.F.	$ 15.37	$ 50,905.44	$ 4,072.44	$ 54,977.88	2.87
07 65 10.10	9324	Retail Space Flashing	1 ROFC	532	.057	S.F.	$ 0.97	$ 2.64	$ -	3312	S.F.	$ 3.61	$ 11,956.32	$ 956.51	$ 12,912.83	6.23
07 76 16.10	1000	Retail Space Rooftop, Architectural Roof Decking Pavers - WAUSAU TILE (ET-10)	1-Clab	102	0.07	S.F.	$ 4.50	$ 2.93	$ -	762	S.F.	$ 7.43	$ 5,661.66	$ 452.93	$ 6,114.59	7.47
													$ 218,613.65	**$ 17,489.09**	**$ 236,102.74**	**33.23**

Division 08 - Openings

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
08 12 13.13	0025	Retail Space Standard Hollow Metal Frames	2-Carp	4	1	EA	$ 217.00	$ 53.00	$ -	2	EA	$ 270.00	$ 540.00	$ 43.20	$ 583.20	0.50
08 13 16.10	5050	Retail Space Commercial Aluminum Door	2 Swwk	2	6.4	EA	$ 730.00	$ 370.00	$ -	2	EA	$ 1,100.00	$ 2,200.00	$ 176.00	$ 2,376.00	1.00
08 41 13.20	8050	Retail Space Storefront Framing - TGP Steelbuilt Infinity System	2-Glaz	95	0.168	L.F.	$ 23.57	$ 12.61	$ -	925	L.F.	$ 36.18	$ 33,466.50	$ 2,677.32	$ 36,143.82	9.74
08 41 19.10	0050	Retail Space Stainles-Steel and Glass Entrances	2 Swwk	1.4	11.429	Opng.	$ 8,075.00	$ 660.00	$ -	6	Opng.	$ 8,735.00	$ 52,410.00	$ 4,192.80	$ 56,602.80	4.29
08 81 20.10	0020	Retail Space Glazing - TGP Channel Glass	H-2	130	0.185	S.F.	$ 71.00	$ 8.85	$ -	1593	S.F.	$ 79.85	$ 127,201.05	$ 10,176.08	$ 137,377.13	12.25

													$ 215,817.55	$ 17,265.40	$ 233,082.95	15.52

Division 09 - Finishes

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
09 21 16.33	1000	Partition Metal Stud Framing	2-CARP	157	0.333	L.F	$ 23.00	$ 17.70	$ -	311	S.F.	$ 40.70	$ 12,657.70	$ 1,012.62	$ 13,670.32	1.98
09 29 10.30	0350	Gypsum Board Walls, Taped, Finished Level 4	2-CARP	965	.017	S.F.	$ 0.38	$ 0.88	$ -	6024	S.F.	$ 1.26	$ 7,590.24	$ 607.22	$ 8,197.46	6.24
09 28 10.30	3050	Gypsum Board Ceilings, Taped, Finished Level 4	2-CARP	765	.021	S.F.	$ 0.38	$ 1.11	$ -	2772	S.F.	$ 1.49	$ 4,130.28	$ 330.42	$ 4,460.70	3.62
09 51 23.30	1110	Suspended Acoustic Ceiling Tile	1 Carp	635	0.013	S.F.	$ 2.68	$ 1.65	$ -	2772	S.F.	$ 4.33	$ 12,002.76	$ 960.22	$ 12,962.98	4.37
													$ 36,380.98	$ 2,910.48	$ 39,291.46	16.21

Division 10 - Specialties

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
10 14 19.10	0010	Exterior Signs		11						18	EA.	$ -	$ -	$ -	$ -	1.64
10 14 23.13	0010	Engraved Panel Signage		13						14	EA.	$ -	$ -	$ -	$ -	1.08
10 14 43.10	0111	Parking Structure Exit Signs	1-CARP	32	0.25	EA	$ 53.50	$ 13.30	$ 14.60	11	EA.	$ 81.40	$ 895.40	$ 71.63	$ 967.03	0.34
10 14 53.20	0600	Guide and Directional Signs	B-80	70	0.457	EA	$ 34.00	$ 21.50	$ 14.60	12	EA.	$ 70.10	$ 841.20	$ 67.30	$ 908.50	0.17
10 21 13.13	1300	Stainless Steel Toilet Compartments	2-CARP	5	3.3	EA	$ 1,225.00	$ 170.00		2	EA.	$ 1,395.00	$ 2,790.00	$ 223.20	$ 3,013.20	0.40
10 28 13.13	0500	Dispenser Units, Combined Soap and Towel Dispenser		3						2	EA.	$ -	$ -	$ -	$ -	0.67
													$ 3,631.20	$ 290.50	$ 3,921.70	4.30

Division 11 - Equipment

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
11 12 16.10	5900	Ticket Dispenser	2-ELEC	2	8	EA	$ 6,625.00	$ 490.00	$ -	1	EA	$ 7,116.00	$ 7,116.00	$ 569.28	$ 7,685.28	0.50
11 12 26.13	5320	Parking Fee Collection	2-ELEC	0.5	32	EA	$ 20,600.00	$ 1,975.00	$ -	1	EA	$ 22,576.00	$ 22,576.00	$ 1,806.08	$ 24,382.08	2.00
11 12 35.13	5000	Lift Arms Parking Gates	2-ELEC	3	5.333	EA	$ 3,300.00	$ 325.00	$ -	2	EA	$ 3,627.00	$ 7,254.00	$ 580.32	$ 7,834.32	0.67
													$ 36,946.00	$ 2,955.68	$ 39,901.68	3.17

Division 14 - Conveying Equipment

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
14 21 23.10	1700	Parking Garage Elevators, Hydralic Passenger Elevators	2 Elev	0.1	160	EA	$ 110,725.00	$ 27,400.00	$ -	2	EA	$ 138,127.00	$ 276,254.00	$ 22,100.32	$ 298,354.32	20.00
17 27 13.10	3400	Parking Garage Elevators Cab Finishes, Stainless Steel Doors				EA	$ 4,125.00	$ 350.00	$ -	2	EA	$ 4,477.00	$ 8,954.00	$ 716.32	$ 9,670.32	
14 27 13.10	3450	Parking Garage Elevators Cab Finishes, Epoxy Floors				EA	$ 475.00	$ 364.00	$ -	2	EA	$ 841.00	$ 1,682.00	$ 134.56	$ 1,816.56	
14 28 10.10	3175	Parking Garage Elevators Center Opening Doors	2 Elev	2	8	EA	$ 2,075.00	$ 670.00	$ -	2	EA	$ 2,747.00	$ 5,494.00	$ 439.52	$ 5,933.52	1.00
14 28 10.10	3725	Parking Garage Elevators Postion System	2 Elev	32	0.5	EA	$ 95.00	$ 42.00	$ -	2	EA	$ 137.00	$ 274.00	$ 21.92	$ 295.92	0.06
													$ 292,658.00	$ 23,412.64	$ 316,070.64	21.06

Division 21 - Fire Suppression

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
D40	4010	Parking Garage Sprinklers, Dry pipe sprinkler system				S.F.	$ 4.51			72,115	S.F.	$ 4.51	$ 325,238.65	$ 260,190.92	$ 585,429.57	
D40	4020	Parking Garage Standpipes, Dry standpipe system, class III				S.F.	$ 0.17			72,115	S.F.	$ 0.17	$ 12,259.55	$ 9,807.64	$ 22,067.19	
D40	4010	Retail Space Sprinklers, Wet pipe sprinkler system				S.F.	$ 4.96			4651	S.F.	$ 4.96	$ 23,068.96	$ 18,455.17	$ 41,524.13	
D40	4020	Retail Space Standpipes, Standpipes				S.F.	$ 1.19			4651	S.F.	$ 1.19	$ 5,534.69	$ 4,427.75	$ 9,962.44	
													$ 366,101.85	$ 292,881.48	$ 658,983.33	32.00

Division 22 - Plumbing

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
D20	2010	Parking Garage Plumbing Fixtures, Drainage in parking areas (1 Fixture/5000 S.F. Floor)				Each	$ 0.05			27	Each	$ 0.05	$ 1.35	$ 1.08	$ 2.43	
D20	2040	Parking Garage Rain Water Drainage, Roof drains				S.F. Roof	$ 2.50			72,115	S.F. Roof	$ 2.50	$ 180,287.50	$ 144,230.00	$ 324,517.50	
D20	2010	Retail Space Plumbing Fixtures Restrooms and service fixtures, supply and drainage (1 Fixture/1350 S.F. Floor)				Each	$ 2.21			3.4	Each	$ 2.21	$ 7.51	$ 6.01	$ 13.53	
D20	2020	Retail Space Domestic Water Distribution, Gas fired water heater				S.F. Floor	$ 3.49			4651	S.F. Floor	$ 3.49	$ 16,231.99	$ 12,985.59	$ 29,217.58	
D20	2040	Retail Space Water Drainage, Roof Drains				S.F. Roof	$ 1.66			4651	S.F. Roof	$ 1.66	$ 7,720.66	$ 6,176.53	$ 13,897.19	
													$ 204,249.01	$ 163,399.21	$ 367,648.23	31.00

Division 23 - Heating Ventilation Air Conditioning

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
D30	3050	Parking Garage Terminal & Package Units, Exhast Fans				S.F.	$ 0.18			67500	S.F.	$ 0.18	$ 12,150.00	$ 9,720.00	$ 21,870.00	
D30	3050	Retail Space Terminal Package Units, Single zone unti gas heating, electric cooling				S.F.	$ 9.08			4651	S.F.	$ 9.08	$ 42,231.08	$ 33,784.86	$ 76,015.94	
													$ 54,381.08	$ 43,504.86	$ 97,885.94	22.00

Division 26 - Electrical

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
D50	5010	Parking Garage Electrical Service/Distribution, 200 ampere service, panelboards and feeders				S.F.	$ 0.13	$ -	$ -	67500	S.F.	$ 0.13	$ 8,775.00	$ 7,020.00	$ 15,795.00	
D50	5020	Parking Garage Lighting & Branching, T-8 fluorresent fixtures, recepticles, switches and misc. power				S.F.	$ 3.41	$ -	$ -	67500	S.F.	$ 3.41	$ 230,175.00	$ 184,140.00	$ 414,315.00	
D50	5030	Parking Garage Communications & Security, Addressable alarm system, emegency lighting				S.F.	$ 0.18	$ -	$ -	67500	S.F.	$ 0.18	$ 12,150.00	$ 9,720.00	$ 21,870.00	
D50	5010	Retail Space Electrical Service/Distribution, 400 ampere service, panelboards and feeders				S.F.	$ 2.81	$ -	$ -	4651	S.F.	$ 2.81	$ 13,069.31	$ 10,455.45	$ 23,524.76	
D50	5020	Retail Space Lighting & Branching, flourescent fixtures, receptacles, a.c. and misc. power				S.F.	$ 11.09	$ -	$ -	4651	S.F.	$ 11.09	$ 51,579.59	$ 41,263.67	$ 92,843.26	
D50	5030	Retail Space Communications & Security, Addressable alarm system, emegency lighting				S.F.	$ 1.73	$ -	$ -	4651	S.F.	$ 1.73	$ 8,046.23	$ 6,436.98	$ 14,483.21	
													$ 323,795.13	$ 259,036.10	$ 582,831.23	45.00

Division 31 -Earthwork

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
31 05 16.10	0600	Select Structural Fill	B-15	600	.047	L.C.Y	$ 24.50	$ 2.34	$ 4.42	534	L.C.Y	$ 31.26	$ 16,692.84	$ 1,335.43	$ 18,028.27	0.89
31 14 13.20	2150	Stump Removal 26" TO 36" DIAMETER	B-30	16	1.500	EA	$ -	$ -	$ -	5	EA	$ 192.50	$ 962.50	$ 77.00	$ 1,039.50	0.31
31 14 13.23	3200	Select Tree Removal	B-7	8	6	EA	$ -	$ 77.50	$ 115.00	5	EA	$ 1.48	$ 7.40	$ 0.59	$ 7.99	0.63
31 14 13.23	0200	Topsoil Stripping, 300 HP DOZER, Adverse Conditions	B-10M	1650	0.007	C.Y.	$ -	$ 0.37	$ 1.11	5016	C.Y.	$ 1.48	$ 7,423.68	$ 593.89	$ 8,017.57	3.04
31 22 13.20	0230	Rough Grading	B-11L	1	16	EA	$ -	$ 770.00	$ 660.00	1	EA	$ 1,430.00	$ 1,430.00	$ 114.40	$ 1,544.40	1.00
31 22 16.10	0100	FINISH GRADING AREA TO BE PAVED WITH GRADER, LARGE AREA	B-11L	90	.008	S.Y.	$ -	$ 0.21	$ 0.59	540	S.Y.	$ 0.93	$ 502.20	$ 40.18	$ 542.38	6.00
31 22 16.10	1100	FINE GRADE FOR SLAB ON GRADE, MACHINE	B-11L	1040	.015	S.Y.	$ -	$ 0.40	$ 0.53	325	S.Y.	$ 0.80	$ 432.00	$ 34.56	$ 466.56	0.52
31 23 16.13	3000	BACKFILL TRENCH, F.E. LOADER WHEEL MTD., 1 C.Y. BUCKET MIN HAUL	B-10R	400	.030	L.C.Y	$ -	$ 5.25	$ 1.43	137	L.C.Y	$ 2.32	$ 317.84	$ 25.43	$ 343.27	0.34
31 23 16.16	6030	MACHINE EXCAVATION FOR SPREAD AND MAT FOOTINGS, ELEVATOR PITS	B-12E	55	0.291	B.C.Y	$ -	$ 1.56	$ 0.76	24	B.C.Y	$ 22.95	$ 550.80	$ 44.06	$ 594.86	0.44
31 23 16.42	0200	EXCAVATER HYDRALIC CRAWLER MTD.	B-12A	800	0.02	B.C.Y	$ -	$ 14.75	$ 8.20	235	B.C.Y	$ 2.00	$ 470.00	$ 37.60	$ 507.60	0.29
31 23 16.46	5000	300 HP, 55' HAUL, SAND & GRAVEL	B-10M	100	0.006	B.C.Y	$ -	$ 1.01	$ 0.99	540	B.C.Y	$ 26.99	$ 14,574.60	$ 1,165.97	$ 15,740.57	5.40
31 23 23.13	1700	Dozer Backfilling	B-10D	750	0.016	E.C.Y	$ -	$ 0.81	$ 2.29	11250	E.C.Y	$ 3.10	$ 34,875.00	$ 2,790.00		15.00
31 23 23.20	0020	Hauling 8 CY TRUCK, 15 MPH AVG CYCLE 6 MILES	B-34A	112	0.071	L.C.Y	$ -	$ 3.50	$ 3.82	584	L.C.Y	$ 7.32	$ 4,274.88	$ 341.99	$ 4,616.87	5.21
31 31 16.13	0500	Pre-Treat Termite Protection, Dominion 2.15 gal	1 Skwk	11	0.727	Gal	$ 120.00	$ 40.00	$ -	26	Gal	$ 160.00	$ 4,160.00	$ 332.80	$ 4,492.80	2.36
31 62 16	0250	Parking Garage Driven Piles	B-19	235	0.1	L.F.	$ 18.35	$ 5.50	$ 3.14	1440	L.F.	$ 26.99	$ 38,865.60	$ 3,109.25	$ 41,974.85	6.13
													$ 125,539.34	$ 10,043.15	$ 97,917.49	47.56

Division 32 - Exterior Imrovements

CSI Line Number	Ext.	Material	Crew	Daily Output	Labor Hours	Unit	Material Cost	Labor Cost	Equipment Cost	Quantity	UOM	Cost Subtotal	Cost Total	O&P	Total (+ O&P)	Est. Duration
32 06 10.10	0550	Sidewalks, Exposed aggregate finish	B-24	325	0.013	S.F.	$ 4.25	$ 5.25	$ -	2250	S.F.	$ 9.50	$ 21,375.00	$ 1,710.00	$ 23,085.00	6.92
32 06 10.20	0100	Retail/Interstitial Steps, Granite	B-24	35	0.686	L.F. Riser	$ 17.95	$ 33.00	$ -			$ 50.95	$ -	$	$ -	0.00
32 12 16.14	0025	Asphalt Paving	B-25C	9000	0.005	S.F	$ 1.92	$ 0.25	$ 0.26	32850	S.F	$ 2.43	$ 79,825.50	$ 6,386.04	$ 86,211.54	3.65
32 14 16.10	0012	Interstitial Space Brick Paving	D-1	90	0.178	S.F.	$ 3.13	$ 8.35	$ -	1500	S.F	$ 11.48	$ 17,220.00	$ 1,377.60	$ 18,597.60	16.67
32 16 13.30	0404	CIP Curbs	C2A	500	0.1	L.F.	$ 2.35	$ 3.29	$ 11.35	983	L.F.	$ 16.99	$ 16,701.17	$ 1,336.09	$ 18,037.26	1.97
32 17 13.19	1000	Precast Parking Bumpers	B-2	120	.333	EA	$ 63.50	$ 14.15	$ -	130	EA	$ 77.65	$ 10,094.50	$ 807.56	$ 10,902.06	1.08
32 17 23.13	0200	Painted Pavement Markings	B-78	12000	0.002	L.F.	$ 0.11	$ 0.10	$ 0.05	40,450	L.F.	$ 0.26	$ 10,517.00	$ 841.36	$ 11,358.36	3.37
32 32 13.10	3100	Retaining Walls	C-17	20	4.15	L.F.	$ 129.00	$ 230.00	$ 28.00	173	L.F.	$ 387.00	$ 66,951.00	$ 5,356.08	$ 72,307.08	8.65
32 33 33.10	0012	Planters	2 Clab	15	1.067	EA	$ 725.00	$ 45.00	$ -	8	EA	$ 770.00	$ 6,160.00	$ 492.80	$ 6,652.80	0.53
32 91 13.26	0200	Planting Beds	2 Clab	24	.667	C.Y.	$ 9.00	$ 3.25	$ -	35	C.Y.	$ 12.25	$ 428.75	$ 34.30	$ 463.05	1.46
32 93 43.20	2900	Japanese Cherry Trees	B-17	5	3.20	EA	$ 125.00	$ 149.00	$ 64.00	21	Ea	$ 338.00	$ 7,098.00	$ 567.84	$ 7,665.84	4.20
													$ 214,995.92	$ 17,199.67	$ 255,280.59	41.58

Cost Total	O&P	Cost Total (+O&P)
$ 7,489,058.90	$ 4,677,471.99	$ 11,798,865.34