

GENERAL SUMMARY

Project Name: NEW AUTOMATED CARWASH FACILITY
Project ID: 1002-02
Scope: G.C.
No. Of Floors: 1
Date: 8-Oct-24



BUILDING GSF		5,148			
DIVISION NO.	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)		
1000	GENERAL REQUIREMENTS	\$ 69,000	\$ 13.40		
3000	CONCRETE	\$ 228,332	\$ 44.35		
4000	MASONRY	\$ 213,939	\$ 41.56		
5000	METAL	\$ 167,985	\$ 32.63		
6000	WOOD, PLASTIC & COMPONENTS	\$ 6,443	\$ 1.25		
7000	THERMAL AND MOISTURE PROTECTION	\$ 318,553	\$ 61.88		
8000	OPENINGS	\$ 195,010	\$ 37.88		
9000	FINISHES	\$ 164,175	\$ 31.89		
11000	SPECIALITIES	\$ 6,727	\$ 1.31		
32000	EARTHWORK	\$ 61,116	\$ 11.87		
33000	EXTERIOR IMPROVEMENTS	\$ 182,355	\$ 35.42		
TOTAL TRADE COST		\$ 1,613,637	\$ 313		
OVERHEAD AND PROFIT	10%	\$ 161,363.67	\$ 31.34		
INSURANCE	2%	\$ 24,205	\$ 4.70		
CONTINGENCY	0%	\$ -	\$ -		
TAX	5%	\$ 72,614	\$ 14.11		
SUGGESTED BID		\$ 1,871,819	\$ 363.60		

DETAILED BREAKDOWN OF ITEMS

Project Name **NEW AUTOMATED CARWASH FACILITY**
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ACE SERVICES
 DESIGN ESTIMATE DELIVER

Date: **8-Oct-24**

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	20.000	\$ 75.00	\$ 1,500.00	\$ -	\$ 1,500.00	\$ 1,500
2			Supervision and Coordination	LS	1	0%	1	300.000	\$ 75.00	\$ 22,500.00	\$ -	\$ 22,500.00	\$ 22,500
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ 75.00	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	50.000	\$ 75.00	\$ 3,750.00	\$ -	\$ 3,750.00	\$ 3,750
5			Mobilization Costs	LS	1	0%	1	150.000	\$ 75.00	\$ 11,250.00	\$ -	\$ 11,250.00	\$ 11,250
6			Temporary Control & Facilities	LS	1	0%	1	250.000	\$ 75.00	\$ 18,750.00	\$ -	\$ 18,750.00	\$ 18,750
7			Scaffolding	LS	1	0%	1	150.000	\$ 75.00	\$ 11,250.00	\$ -	\$ 11,250.00	\$ 11,250
												SUBTOTAL	\$ 69,000
CONCRETE													
FOOTINGS													
SPREAD FOOTINGS													
8			F6 footing reinf. w/ [6]-#5 bar Size: 6'-0"x6'-0"x1'-0"	CY	5	10%	5	2.800	\$ 99.40	\$ 278.32	\$ 340.00	\$ 618.32	\$ 3,174
9			F3.5 footing reinf. w/ [4]#5 E/W @ bott. Size: 3'-6"x3'-6"x1'-0"	CY	1	10%	1	2.800	\$ 99.40	\$ 278.32	\$ 340.00	\$ 618.32	\$ 605
STRIP FOOTINGS													
10			Wall footing reinf. w/ [2]#5 cont. bar Size: 2'-6"x1'-0"	CY	35	10%	38	2.800	\$ 99.40	\$ 278.32	\$ 340.00	\$ 618.32	\$ 23,705
11			Wall footing reinf. w/ [2]#5 cont. bar Size: 2'-0"x0'-8"	CY	1	10%	1	2.800	\$ 99.40	\$ 278.32	\$ 340.00	\$ 618.32	\$ 369
12			Wall footing reinf. w/ #5 @ 12" o.c. EW @ bott. Size: 2'-6"x1'-0"	CY	13	10%	14	2.800	\$ 99.40	\$ 278.32	\$ 340.00	\$ 618.32	\$ 8,765
13			Concrete Trench pit reinf. w/ #5 @ 12" o.c. T&B each way Size: 12'-7"x1'-0"	CY	3	10%	3	2.800	\$ 99.40	\$ 278.32	\$ 340.00	\$ 618.32	\$ 1,713
14			Concrete Trench pit reinf. w/ #5 @ 12" o.c. T&B each way Size: 11'-0"x1'-0"	CY	52	10%	58	2.800	\$ 99.40	\$ 278.32	\$ 340.00	\$ 618.32	\$ 35,595
THICKENED SLAB													
15			Thickened edge footing reinf. w/ [2]-#5 cont. Size: 2'-0"x0'-8" (1)	CY	0.3	10%	0.3	2.800	\$ 99.40	\$ 278.32	\$ 340.00	\$ 618.32	\$ 202
16			Thickened edge @ slab Size: 1'-2"x0'-4" (1)	CY	8	10%	8	2.800	\$ 99.40	\$ 278.32	\$ 340.00	\$ 618.32	\$ 5,114
PIERS													
17	S1.0	S2.0	P2 concrete pier reinf. w/ [8]-#6 vert. bar, [2]-#4 top, #4 @ 6" o.c. ties Size: 1'-4"x1'-4"x3'-0" (1)	CY	1	10%	1	2.800	\$ 99.40	\$ 278.32	\$ 340.00	\$ 618.32	\$ 802
18			P1 pier reinf. w/ [8]#6 vert. bar, [2]-#4 Top, #4 @ 6" o.c. ties Size: 1'-4"x1'-4"x4'-0" (5)	CY	1	10%	1	2.800	\$ 99.40	\$ 278.32	\$ 340.00	\$ 618.32	\$ 907
19			P1 concrete pier reinf. w/ [8]-#6 vert. bar, [2]-#4 top, #4 @ 6" o.c. ties Size: 1'-4"x1'-4"x3'-0" (1)	CY	0	10%	0	2.800	\$ 99.40	\$ 278.32	\$ 340.00	\$ 618.32	\$ 267
STEM WALLS													
20			Concrete stem wall reinf. w/ [2]#5 T&B Size: 1'-8"x3'-0"	CY	18	10%	19	2.800	\$ 99.40	\$ 278.32	\$ 340.00	\$ 618.32	\$ 11,938
21			Concrete stem wall reinf. w/ [2]#5 T&B Size: 1'-2"x3'-0"	CY	37	10%	40	2.800	\$ 99.40	\$ 278.32	\$ 340.00	\$ 618.32	\$ 24,847

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22			Concrete wall @ trench pit reinf. w/ [2]-#4 cont. & #5 @ 12" o.c. Size: 0'-8"x1'-6"	CY	11	10%	12	2.800	\$ 99.40	\$ 278.32	\$ 340.00	\$ 618.32	\$ 7,397
			SLAB										
23			Control joints @ 15'-0" @ slab	LF	605	10%	666	0.058	\$ 99.40	\$ 5.77		\$ 5.77	\$ 3,840
24			6" concrete slab reinf. w/ 6"x6"-W2.9 x W2.9	SF	3024	10%	3326	0.028	\$ 99.40	\$ 2.78	\$ 3.63	\$ 6.41	\$ 21,333
25			10 mil polyethylene vapor barrier	SF	3024	10%	3326	0.002	\$ 99.40	\$ 0.20	\$ 0.21	\$ 0.41	\$ 1,360
26			6" compacted grade stone base Steel trowel surface finish	SF	3024	10%	3326	0.011	\$ 99.40	\$ 1.09	\$ 0.92	\$ 2.01	\$ 6,697
27			8" hollow core precast planks	SF	3774	10%	4151	0.083	\$ 99.40	\$ 8.25	\$ 8.54	\$ 16.79	\$ 69,703
												SUBTOTAL \$	228,332
MASONRY													
WALLS													
28	A2.1	A4.0	8" CMU walls	SF	3060	10%	3366	0.140	\$ 99.40	\$ 13.92	\$ 4.60	\$ 18.52	\$ 62,325
29			6" CMU walls	SF	5395	10%	5935	0.130	\$ 99.40	\$ 12.92	\$ 4.20	\$ 17.12	\$ 101,611
EXTERIOR FINISH													
30	A5.0		4" Brick veneer	SF	431	10%	474	0.175	\$ 99.40	\$ 17.40	\$ 6.57	\$ 23.97	\$ 11,362
31		4" Face brick	SF	116	10%	128	0.185	\$ 99.40	\$ 18.39	\$ 8.25	\$ 26.64	\$ 3,399	
SHEAR WALLS													
32	S1.0	S2.0	MSW-5 #5@32" o.c. vertical reinf. [4]-#5 end reinf. Fully Grouted	SF	126	10%	138	0.140	\$ 99.40	\$ 13.92	\$ 4.80	\$ 18.72	\$ 2,588
33			MSW-4 #5@32" o.c. vertical reinf. [4]-#5 end reinf. Fully Grouted	SF	336	10%	369	0.140	\$ 99.40	\$ 13.92	\$ 4.80	\$ 18.72	\$ 6,911
34			MSW-2 #5@32" o.c. vertical reinf. [2]-#5 end reinf. Grouted cell 32" o.c. & End	SF	350	10%	385	0.140	\$ 99.40	\$ 13.92	\$ 4.80	\$ 18.72	\$ 7,209
35			MSW-1 #5@32" o.c. vertical reinf. [2]-#5 end reinf. Grouted cell 32" o.c. & End	SF	900	10%	990	0.140	\$ 99.40	\$ 13.92	\$ 4.80	\$ 18.72	\$ 18,535
												SUBTOTAL \$	213,939
METAL													
FRAMING													
36	S2.1	S3.0	Leight guage metal roof trusses @ 24" o.c.	LF	1062	10%	1169	0.085	\$ 111.00	\$ 9.44	\$ 11.13	\$ 20.57	\$ 24,031
37			600S162-43 [33] @ 16" o.c.	LF	169	10%	185	0.038	\$ 111.00	\$ 4.22	\$ 1.95	\$ 6.17	\$ 1,143
BEAMS													
38			HSS 5x5x3/8" purlins	LBS	6091	10%	6700	0.015	\$ 111.00	\$ 1.67	\$ 1.77	\$ 3.44	\$ 23,013
39			W18x65	LBS	2879	10%	3167	0.015	\$ 111.00	\$ 1.67	\$ 1.77	\$ 3.44	\$ 10,878
40			W16x36	LBS	3847	10%	4231	0.015	\$ 111.00	\$ 1.67	\$ 1.77	\$ 3.44	\$ 14,534
41			W12x35	LBS	6065	10%	6672	0.015	\$ 111.00	\$ 1.67	\$ 1.77	\$ 3.44	\$ 22,917
42			W8x28	LBS	4871	10%	5358	0.015	\$ 111.00	\$ 1.67	\$ 1.77	\$ 3.44	\$ 18,406
43			HSS 6x6x3/8	LBS	3146	10%	3461	0.015	\$ 111.00	\$ 1.67	\$ 1.77	\$ 3.44	\$ 11,889
LINTELS													

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ACE SERVICES
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44	S1.0	Plan Notes	L5x3 1/2x3/8" LLV	LBS	411	10%	452	0.015	\$ 111.00	\$ 1.67	\$ 1.77	\$ 3.44	\$ 1,554		
45			W8x18	LBS	440	10%	484	0.015	\$ 111.00	\$ 1.67	\$ 1.77	\$ 3.44	\$ 1,663		
46			L5x3 1/2x3/8" LLV	LBS	70	10%	77	0.015	\$ 111.00	\$ 1.67	\$ 1.77	\$ 3.44	\$ 264		
47			L5x3 1/2x3/8" LLV	LBS	447	10%	492	0.015	\$ 111.00	\$ 1.67	\$ 1.77	\$ 3.44	\$ 1,689		
			COLUMNS												
48			HSS 6x6x3/8", 4'-6"H	LBS	618	10%	680	0.015	\$ 111.00	\$ 1.67	\$ 1.77	\$ 3.44	\$ 2,335		
49			HSS 5x5x1/2, 25'-6"H	LBS	5822	10%	6405	0.015	\$ 111.00	\$ 1.67	\$ 1.77	\$ 3.44	\$ 22,000		
			METAL PLATES												
50			1"x12"x12" plate	EA	5	0%	5	0.944	\$ 111.00	\$ 104.76	\$ 78.65	\$ 183.41	\$ 917		
51			1/4" metal end plate	LF	29	10%	32	0.125	\$ 111.00	\$ 13.88	\$ 6.84	\$ 20.72	\$ 664		
52			1/4" bent plate	LF	89	10%	98	0.125	\$ 111.00	\$ 13.88	\$ 6.84	\$ 20.72	\$ 2,025		
53			1/2x9x7 1/2 base plate	EA	18	0%	18	0.283	\$ 111.00	\$ 31.44	\$ 18.88	\$ 50.32	\$ 906		
54			3/8" metal plate	LF	151	10%	166	0.108	\$ 111.00	\$ 11.99	\$ 5.50	\$ 17.49	\$ 2,907		
55			3/4"x11"x11" plate	EA	8	0%	8	0.746	\$ 111.00	\$ 82.85	\$ 49.76	\$ 132.61	\$ 1,061		
56			3/4"x9"x11" plate	EA	8	0%	8	0.616	\$ 111.00	\$ 68.40	\$ 41.08	\$ 109.48	\$ 876		
57			1/4" Column cap welded	EA	13	0%	13	0.490	\$ 111.00	\$ 54.35	\$ 32.64	\$ 86.99	\$ 1,131		
			FASTENINGS												
58			3/4" dia anchor bolts	EA	30	0%	30	0.063	\$ 111.00	\$ 6.99	\$ 8.82	\$ 15.81	\$ 474		
59			3/4" anchor bolts	EA	32	0%	32	0.063	\$ 111.00	\$ 6.99	\$ 8.82	\$ 15.81	\$ 506		
60			1/2" dia x 6" welded studs anchor bolts	EA	40	0%	40	0.034	\$ 111.00	\$ 3.77	\$ 1.22	\$ 4.99	\$ 200		
												SUBTOTAL \$	167,985		
WOOD, PLASTIC & COMPOSITES															
			SHEATHING												
61	S1.2	S2.1	5/8" Plywood Sheathing	SF	1838	10%	2022			\$ -		\$ -	\$ -		
62			No of Sheets (4x8)	EA	63	0%	63	0.576	\$ 92.00	\$ 52.99	\$ 38.72	\$ 91.71	\$ 5,794		
63			Nailing	EA	3033	0%	3033	0.002	\$ 92.00	\$ 0.18	\$ 0.03	\$ 0.21	\$ 649		
												SUBTOTAL \$	6,443		
THERMAL AND MOISTURE PROTECTION															
			EXTERIOR FINISHES												
64	A5.0	Plan Notes	3" Limestone cap	LF	62	10%	68	0.125	\$ 97.75	\$ 12.22	\$ 23.12	\$ 35.34	\$ 2,391		
65			4" Limestone cap	LF	269	10%	296	0.154	\$ 97.75	\$ 15.05	\$ 29.50	\$ 44.55	\$ 13,170		
66			4" Limestone sill	LF	134	10%	148	0.154	\$ 97.75	\$ 15.05	\$ 18.65	\$ 33.70	\$ 4,975		
67			4" Stone veneer	SF	2618	10%	2880	0.185	\$ 97.75	\$ 18.08	\$ 13.64	\$ 31.72	\$ 91,358		
68			8" Limestone Header	LF	181	10%	199	0.135	\$ 97.75	\$ 13.20	\$ 24.38	\$ 37.58	\$ 7,463		
69			16"x16" Pilaster limestone Veneer	SF	96	10%	106	0.200	\$ 97.75	\$ 19.55	\$ 18.69	\$ 38.24	\$ 4,038		
70			Aluminium Flashing & Gutter	LF	176	10%	194	0.058	\$ 97.75	\$ 5.67	\$ 6.36	\$ 12.03	\$ 2,335		
71			Dark bronze standing seam metal roofing	SF	1854	10%	2039	0.065	\$ 97.75	\$ 6.35	\$ 5.50	\$ 11.85	\$ 24,175		
72			Downspout, 25'-6"H	EA	2	10%	2	1.403	\$ 97.75	\$ 137.09	\$ 132.86	\$ 269.95	\$ 594		
73			1x12 Fascia Cement Board	LF	233	10%	256	0.045	\$ 97.75	\$ 4.40	\$ 3.13	\$ 7.53	\$ 1,931		
74			Aluminium dark bronze flashing & Gutter over White vinyl Fascia board	LF	233	10%	256	0.062	\$ 97.75	\$ 6.06	\$ 7.14	\$ 13.20	\$ 3,385		
75			6" Alum. Gutter	LF	233	10%	256	0.055	\$ 97.75	\$ 5.38	\$ 5.88	\$ 11.26	\$ 2,887		
76			Exterior - 12" EFIS Cornice	LF	449	10%	494	0.150	\$ 97.75	\$ 14.66	\$ 22.25	\$ 36.91	\$ 18,241		
77			Exterior - Fiber cement panels (Painted White)	SF	646	10%	711	0.045	\$ 97.75	\$ 4.40	\$ 4.13	\$ 8.53	\$ 6,061		
78	Vinyl Vented Soffit	SF	618	10%	680	0.045	\$ 97.75	\$ 4.40	\$ 4.52	\$ 8.92	\$ 6,063				

DETAILED BREAKDOWN OF ITEMS

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ACE SERVICES
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Date: **8-Oct-24**

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79			TPO roof membrane (min. 3 year aged solar reflectance of 0.55 and 3 year aged thermal emittance of 0.75 or min. 3 year aged solar reflectance of 0.64)	SF	3357	10%	3693	0.016	\$ 97.75	\$ 1.56	\$ 1.88	\$ 3.44	\$ 12,718
80			Veneer PVC panels	SF	2077	10%	2285	0.035	\$ 97.75	\$ 3.42	\$ 2.57	\$ 5.99	\$ 13,688
81			4" Face Brick	SF	2114	10%	2325	0.185	\$ 97.75	\$ 18.08	\$ 8.25	\$ 26.33	\$ 61,237
82			8" metal flashing	LF	303	10%	334	0.043	\$ 97.75	\$ 4.20	\$ 4.45	\$ 8.65	\$ 2,886
83			1/2" expansion joints	LF	376	10%	414	0.025	\$ 97.75	\$ 2.44	\$ 0.71	\$ 3.15	\$ 1,304
84			Ice & Water Shield	SF	371	10%	408	0.012	\$ 97.75	\$ 1.17	\$ 0.92	\$ 2.09	\$ 854
85			2 layers 15# Felt paper	SF	1854	10%	2039	0.002	\$ -	\$ 0.18	\$ 0.18	\$ 0.18	\$ 367
INSULATION													
86			1 3/4" formular (High R CW plus) rigid insulation R-10	SF	752	10%	827	0.012	\$ 97.75	\$ 1.17	\$ 1.82	\$ 2.99	\$ 2,476
87			3" Thick Sound Attenuation Blanket Batt Insulation	SF	1035	10%	1139	0.011	\$ 97.75	\$ 1.08	\$ 0.75	\$ 1.83	\$ 2,078
88			R-11 Biofoam Insulation	SF	5073	10%	5580	0.009	\$ 97.75	\$ 0.88	\$ 0.68	\$ 1.56	\$ 8,704
89			TYVEK Wrap 1 3/4"	SF	5073	10%	5580	0.002	\$ 97.75	\$ 0.20	\$ 0.14	\$ 0.34	\$ 1,872
90			R-30 Roof Insulation	SF	3357	10%	3693	0.015	\$ 97.75	\$ 1.47	\$ 1.34	\$ 2.81	\$ 10,363
91	A4.0	Plan Notes	Polythylene Vapor barrier	SF	4413	10%	4854	0.002	\$ 97.75	\$ 0.20	\$ 0.21	\$ 0.41	\$ 1,968
92			R-19 Batt Insulation R value= 31	SF	1056	10%	1162	0.011	\$ 97.75	\$ 1.08	\$ 0.88	\$ 1.96	\$ 2,271
93			1 1/2" Rigid Insulation R-Value= 7.5	SF	1056	10%	1162	0.012	\$ 97.75	\$ 1.17	\$ 1.65	\$ 2.82	\$ 3,279
94			R-49 Fiberglass Batt Insulation w/ Air Baffles	SF	1056	10%	1162	0.015	\$ 97.75	\$ 1.47	\$ 1.48	\$ 2.95	\$ 3,422
												SUBTOTAL \$	318,553

OPENINGS

DOORS													
95			Interior Double Hinged metal door w/ Alu Clad & PTD Size: 6'-0"x8'-0"	EA	1	0%	1	13.296	\$ 92.00	\$ 1,223.23	\$ 2,659.20	\$ 3,882.43	\$ 3,882
96			Interior single Hinged metal door w/ Alu Clad & PTD Size: 2'-8"x8'-0"	EA	1	0%	1	7.100	\$ 92.00	\$ 653.21	\$ 1,183.34	\$ 1,836.55	\$ 1,837
97			Interior single Hinged metal door w/ Alu Clad & PTD Size: 2'-10"x8'-0"	EA	1	0%	1	7.526	\$ 92.00	\$ 692.35	\$ 1,254.26	\$ 1,946.61	\$ 1,947
98			Interior single Hinged metal door w/ Alu Clad & PTD Size: 3'-0"x8'-0"	EA	1	0%	1	7.978	\$ 92.00	\$ 733.94	\$ 1,329.60	\$ 2,063.54	\$ 2,064
99			Interior single Hinged metal door w/ Alu Clad & PTD Size: 2'-10"x8'-0"	EA	1	0%	1	7.526	\$ 92.00	\$ 692.35	\$ 1,254.26	\$ 1,946.61	\$ 1,947
100			Interior single Pan Frosted Glass metal door w/ Alu Clad & PTD Size: 2'-10"x8'-0"	EA	1	0%	1	6.181	\$ 92.00	\$ 568.63	\$ 1,030.12	\$ 1,598.75	\$ 1,599
101			Interior single Pan Frosted Glass metal door w/ Alu Clad & PTD Size: 2'-10"x8'-0"	EA	1	0%	1	6.181	\$ 92.00	\$ 568.63	\$ 1,030.12	\$ 1,598.75	\$ 1,599
102			Interior single Pan Frosted Glass metal door w/ Alu Clad & PTD Size: 2'-10"x8'-0"	EA	1	0%	1	6.181	\$ 92.00	\$ 568.63	\$ 1,030.12	\$ 1,598.75	\$ 1,599
103			Exterior louver door Size: 6'-0"x7'-0"	EA	2	0%	2	8.064	\$ 92.00	\$ 741.89	\$ 1,344.00	\$ 2,085.89	\$ 4,172
104			Exterior single Pan Frosted Glass metal door w/ Alu Clad & PTD Size: 3'-4"x8'-6"	EA	2	0%	2	9.409	\$ 92.00	\$ 865.59	\$ 1,568.10	\$ 2,433.69	\$ 4,867

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105	A2.1	A8.0	Exterior single Pane Frosted Glass metal door w/ Alu Clad & PTD Size: 3'-6"x8'-0"	EA	2	0%	2	9.307	\$ 92.00	\$ 856.26	\$ 1,551.20	\$ 2,407.46	\$ 4,815		
106			Exterior single Pane Frosted Glass metal door w/ Alu Clad & PTD Size: 4'-0"x8'-0"	EA	1	0%	1	10.637	\$ 92.00	\$ 978.59	\$ 1,772.80	\$ 2,751.39	\$ 2,751		
					HARDWARES										
					HINGES										
107					1 1/2 PAIR BUTT, 4 1/2"x4"	EA	6	0%	6	0.350	\$ 92.00	\$ 32.20	\$ 33.71	\$ 65.91	\$ 395
108					1 1/2 PAIR BB BUTT, 4 1/2"x4"	EA	6	0%	6	0.350	\$ 92.00	\$ 32.20	\$ 33.71	\$ 65.91	\$ 395
					LOCKSET										
109					CYLINDER DEADLATCH, KEY EXTERIOR	EA	5	0%	5	0.600	\$ 92.00	\$ 55.20	\$ 27.00	\$ 82.20	\$ 411
110					PRIVACY, ANSI F82 / KEYED(OUT)	EA	1	0%	1	1.350	\$ 92.00	\$ 124.20	\$ 124.74	\$ 248.94	\$ 249
111					PASSAGE, ANSI F75	EA	1	0%	1	1.600	\$ 92.00	\$ 147.20	\$ 190.35	\$ 337.55	\$ 338
112					PRIVACY, ANSI F76A	EA	3	0%	3	1.600	\$ 92.00	\$ 147.20	\$ 224.74	\$ 371.94	\$ 1,116
113					STOREROOM, ANSI F86 / KEYED(OUT)	EA	1	0%	1	1.350	\$ 92.00	\$ 124.20	\$ 124.74	\$ 248.94	\$ 249
114					CYLINDER DEADLATCH, KEY EXTERIOR	EA	1	0%	1	0.600	\$ 92.00	\$ 55.20	\$ 27.00	\$ 82.20	\$ 82
					KNOB/LEVER										
115					PUSH BAR INTERIOR, PULL EXTERIOR	EA	5	0%	5	2.200	\$ 92.00	\$ 202.40	\$ 318.00	\$ 520.40	\$ 2,602
116					LEVER	EA	5	0%	5	0.500	\$ 92.00	\$ 46.00	\$ 51.99	\$ 97.99	\$ 490
117					PUSH BAR INTERIOR, KNURLED LEVER EXTERIOR	EA	1	0%	1	1.540	\$ 92.00	\$ 141.68	\$ 136.35	\$ 278.03	\$ 278
118					KNURLED LEVER	EA	1	0%	1	1.900	\$ 92.00	\$ 174.80	\$ 186.40	\$ 361.20	\$ 361
					WINDOWS										
119					Fixed White Vinyl (insulated glazed) U-Value 0.35 Window Size: 4'-0"x4'-0" (2)	EA	24	0%	24	5.600	\$ 92.00	\$ 515.20	\$ 776.00	\$ 1,291.20	\$ 30,989
120			Overhead door Storefront (Tempered/ insulated glazed) R-value 4.75 U-Value 0.21 Size: 10'-0"x11'-0" (1)	EA	2	0%	2	38.500	\$ 92.00	\$ 3,542.00	\$ 5,335.00	\$ 8,877.00	\$ 17,754		
121			Storefront (Tempered- insulated glazed) window Size: 8'-0"x4'-0" (1)	EA	1	0%	1	11.200	\$ 92.00	\$ 1,030.40	\$ 1,552.00	\$ 2,582.40	\$ 2,582		
122			Storefront unit [2] (Tempered/ insulated glazed) Kawneer-451-T-VG with clear insulated= 0.38 Size: 3'-10"x9'-0" (1)	EA	1	0%	1	12.065	\$ 92.00	\$ 1,109.93	\$ 1,671.80	\$ 2,781.73	\$ 2,782		
123			Storefront unit [4] (Tempered/ insulated glazed) Kawneer-451-T-VG with clear insulated= 0.38 Size: 16'-6"x9'-0" (1)	EA	4	0%	4	51.975	\$ 92.00	\$ 4,781.70	\$ 7,202.25	\$ 11,983.95	\$ 47,936		
124			Storefront unit [5] (Tempered/ insulated glazed) Kawneer-451-T-VG with clear insulated= 0.38 Size: 20'-0"x9'-0" (1)	EA	2	0%	2	16.021	\$ 92.00	\$ 1,473.90	\$ 2,220.00	\$ 3,693.90	\$ 7,388		
125			Window [3] unit Arched storefront (Tempered/ insulated glazed) KAWNEER-451-T-VG with clear insulated 0.38 Size: 9'-10"x11'-0" (1)	EA	2	0%	2	37.846	\$ 92.00	\$ 3,481.79	\$ 5,244.31	\$ 8,726.09	\$ 17,452		
126			Window [3] unit storefront (Tempered/ insulated glazed) KAWNEER-451-T-VG with clear insulated 0.38 Size: 12'-0"x9'-0" (1)	EA	2	0%	2	37.800	\$ 92.00	\$ 3,477.60	\$ 5,238.00	\$ 8,715.60	\$ 17,431		
127			Window [3] unit storefront (Tempered/ insulated glazed) KAWNEER-451-T-VG with clear insulated 0.38 Size: 12'-0"x11'-0" (1)	EA	1	0%	1	46.200	\$ 92.00	\$ 4,250.40	\$ 6,402.00	\$ 10,652.40	\$ 10,652		

DETAILED BREAKDOWN OF ITEMS

Project Name **NEW AUTOMATED CARWASH FACILITY**
 Project ID: **1002-02**
 Scope: **G.C.**



ACE SERVICES
 DESIGN ESTIMATE DELIVER

Date: **8-Oct-24**

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
												SUBTOTAL \$	195,010
FINISHES													
DRY WALL ASSEMBLIES													
Wall Type-1A - 1HR/ U494													
			One Layer of 5/8" Gypsum Board on Single Side	SF	2071								
128			No of Sheets (4x8)	EA	71	0%	71	0.384	\$ 92.00	\$ 35.33	\$ 15.36	\$ 50.69	\$ 3,608
129			Tapping	LF	1035	10%	1139	0.007	\$ 92.00	\$ 0.64	\$ 0.03	\$ 0.67	\$ 762
130			Mudding	LBS	108	10%	118	0.080	\$ 92.00	\$ 7.36	\$ 0.55	\$ 7.91	\$ 937
131			Screws	EA	3417	0%	3417	0.002	\$ 92.00	\$ 0.18	\$ 0.02	\$ 0.20	\$ 697
132			3 1/2" x 25 GA. Metal Studs @ 16" O.C (14'-6" H)	EA	54	10%	60	0.522	\$ 92.00	\$ 48.02	\$ 14.50	\$ 62.52	\$ 3,723
133			3 1/2" x 25 GA. Metal Track @ Top	LF	72	10%	79	0.036	\$ 92.00	\$ 3.31	\$ 1.00	\$ 4.31	\$ 342
134			3 1/2" x 25 GA. Metal Runner @ Bottom	LF	72	10%	79	0.036	\$ 92.00	\$ 3.31	\$ 1.00	\$ 4.31	\$ 342
135			3 1/2" x 25 GA. Metal Blocking	LF	432	10%	475	0.036	\$ 92.00	\$ 3.31	\$ 1.00	\$ 4.31	\$ 2,049
136			3/8" Sealant @ All Penetrations	LF	288	10%	317	0.014	\$ 92.00	\$ 1.29	\$ 0.10	\$ 1.39	\$ 440
Wall Type-3A													
			One Layer of 5/8" Type-X Gypsum Board on Single Side	SF	1017				\$ 92.00				
137			No of Sheets (4x8)	EA	35	0%	35	0.384	\$ 92.00	\$ 35.33	\$ 16.80	\$ 52.13	\$ 1,822
138			Tapping	LF	508	10%	559	0.007	\$ 92.00	\$ 0.64	\$ 0.03	\$ 0.67	\$ 374
139			Mudding	LBS	53	10%	58	0.080	\$ 92.00	\$ 7.36	\$ 0.55	\$ 7.91	\$ 460
140			Screws	EA	1678	0%	1678	0.002	\$ 92.00	\$ 0.18	\$ 0.02	\$ 0.20	\$ 342
141			1 1/2" x 25 GA. Metal Studs @ 16" O.C (14'-6" H)	EA	53	10%	58	0.464	\$ 92.00	\$ 42.69	\$ 12.76	\$ 55.45	\$ 3,216
142			1 1/2" x 25 GA. Metal Track @ Top	LF	71	10%	78	0.032	\$ 92.00	\$ 2.94	\$ 0.88	\$ 3.82	\$ 299
143			1 1/2" x 25 GA Metal Runner @ Bottom	LF	71	10%	78	0.032	\$ 92.00	\$ 2.94	\$ 0.88	\$ 3.82	\$ 299
144			1 1/2" x 25 GA. Metal Blocking	LF	427	10%	469	0.032	\$ 92.00	\$ 2.94	\$ 0.88	\$ 3.82	\$ 1,795
145			Sealant @ All Penetrations	LF	285	10%	313	0.014	\$ 92.00	\$ 1.29	\$ 0.10	\$ 1.39	\$ 434
Wall Type-3B													
			One Layer of 5/8" Gypsum Board on Single Side	SF	1026				\$ 92.00				
146			No of Sheets (4x8)	EA	35	0%	35	0.384	\$ 92.00	\$ 35.33	\$ 15.36	\$ 50.69	\$ 1,787
147			Tapping	LF	513	10%	564	0.007	\$ 92.00	\$ 0.64	\$ 0.03	\$ 0.67	\$ 377
148			Mudding	LBS	53	10%	59	0.080	\$ 92.00	\$ 7.36	\$ 0.55	\$ 7.91	\$ 464
149			Screws	EA	1693	0%	1693	0.002	\$ 92.00	\$ 0.18	\$ 0.02	\$ 0.20	\$ 345
Wall Type-4A													
			One Layer of 5/8" Type-X Gypsum Board on Single Sides	SF	4023				\$ 92.00				
150			No of Sheets (4x8)	EA	138	0%	138	0.384	\$ 92.00	\$ 35.33	\$ 16.80	\$ 52.13	\$ 7,210
151			Tapping	LF	2012	10%	2213	0.007	\$ 92.00	\$ 0.64	\$ 0.03	\$ 0.67	\$ 1,480
152			Mudding	LBS	209	10%	230	0.080	\$ 92.00	\$ 7.36	\$ 0.55	\$ 7.91	\$ 1,820
153			Screws	EA	6639	0%	6639	0.002	\$ 92.00	\$ 0.18	\$ 0.02	\$ 0.20	\$ 1,354
154			1 1/2" x 25 GA. Metal Studs @ 16" O.C (14'-8" H)	EA	207	10%	227	0.469	\$ 92.00	\$ 43.19	\$ 12.91	\$ 56.10	\$ 12,759
155			1 1/2" x 25 GA. Metal Track @ Top	LF	275	10%	303	0.032	\$ 92.00	\$ 2.94	\$ 0.88	\$ 3.82	\$ 1,157
156			1 1/2" x 25 GA Metal Runner @ Bottom	LF	275	10%	303	0.032	\$ 92.00	\$ 2.94	\$ 0.88	\$ 3.82	\$ 1,157
157			1 1/2" x 25 GA. Metal Blocking	LF	1650	10%	1815	0.032	\$ 92.00	\$ 2.94	\$ 0.88	\$ 3.82	\$ 6,941
158			Sealant @ All Penetrations	LF	1100	10%	1210	0.014	\$ 92.00	\$ 1.29	\$ 0.10	\$ 1.39	\$ 1,679
Wall Type-4B													
			One Layer of 5/8" Type-X Gypsum Board on Single Sides	SF	1050				\$ 92.00				
159	A2.1	A4.0	No of Sheets (4x8)	EA	36	0%	36	0.384	\$ 92.00	\$ 35.33	\$ 16.80	\$ 52.13	\$ 1,882
160			Tapping	LF	525	10%	578	0.007	\$ 92.00	\$ 0.64	\$ 0.03	\$ 0.67	\$ 387
161			Mudding	LBS	55	10%	60	0.080	\$ 92.00	\$ 7.36	\$ 0.55	\$ 7.91	\$ 475
162			Screws	EA	1733	0%	1733	0.002	\$ 92.00	\$ 0.18	\$ 0.02	\$ 0.20	\$ 354
163			1 1/2" x 25 GA. Metal Studs @ 16" O.C (3'-10" H)	EA	207	10%	227	0.128	\$ 92.00	\$ 11.78	\$ 3.52	\$ 15.30	\$ 3,479
164			1 1/2" x 25 GA. Metal Track @ Top	LF	275	10%	303	0.032	\$ 92.00	\$ 2.94	\$ 0.88	\$ 3.82	\$ 1,157
165			1 1/2" x 25 GA Metal Runner @ Bottom	LF	275	10%	303	0.032	\$ 92.00	\$ 2.94	\$ 0.88	\$ 3.82	\$ 1,157

DETAILED BREAKDOWN OF ITEMS

Project Name **NEW AUTOMATED CARWASH FACILITY**
 Project ID: **1002-02**
 Scope: **G.C.**



ACE SERVICES
 DESIGN ESTIMATE DELIVER

Date: **8-Oct-24**

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
166			1 1/2" x 25 GA. Metal Blocking	LF	1650	10%	1815	0.032	\$ 92.00	\$ 2.94	\$ 0.88	\$ 3.82	\$ 6.941
167			Sealant @ All Penetrations	LF	1100	10%	1210	0.014	\$ 92.00	\$ 1.29	\$ 0.10	\$ 1.39	\$ 1.679
			Wall Type-5										
			One Layer of 5/8" PVC Panel on Single Side	SF	1372				\$ 92.00				
168			No of Sheets (4x8)	EA	47	0%	47	1.120	\$ 92.00	\$ 103.04	\$ 241.92	\$ 344.96	\$ 16,269
169			Tapping	LF	686	10%	755	0.007	\$ 92.00	\$ 0.64	\$ 0.03	\$ 0.67	\$ 505
170			Mudding	LBS	71	10%	78	0.080	\$ 92.00	\$ 7.36	\$ 0.55	\$ 7.91	\$ 621
171			Screws	EA	2264	0%	2264	0.002	\$ 92.00	\$ 0.18	\$ 0.02	\$ 0.20	\$ 462
			Exterior Tower Wall										
			One Layer of 5/8" PVC Panels on Single Sides	SF	1056				\$ 92.00				
172			No of Sheets (4x8)	EA	36	0%	36	1.120	\$ 92.00	\$ 103.04	\$ 241.92	\$ 344.96	\$ 12,522
173			Tapping	LF	528	10%	581	0.007	\$ 92.00	\$ 0.64	\$ 0.03	\$ 0.67	\$ 389
174			Mudding	LBS	55	10%	60	0.080	\$ 92.00	\$ 7.36	\$ 0.55	\$ 7.91	\$ 478
175			Screws	EA	1742	0%	1742	0.002	\$ 92.00	\$ 0.18	\$ 0.02	\$ 0.20	\$ 355
176			5 1/2" x 25 GA. Metal Studs @ 16" O.C (10'-8" H)	EA	74	10%	82	0.395	\$ 92.00	\$ 36.32	\$ 13.76	\$ 50.08	\$ 4,101
177			5 1/2" x 25 GA. Metal Track @ Top	LF	99	10%	109	0.037	\$ 92.00	\$ 3.40	\$ 1.29	\$ 4.69	\$ 511
178			5 1/2" x 25 GA Metal Runner @ Bottom	LF	99	10%	109	0.037	\$ 92.00	\$ 3.40	\$ 1.29	\$ 4.69	\$ 511
179			5 1/2" x 25 GA. Metal Blocking	LF	594	10%	653	0.037	\$ 92.00	\$ 3.40	\$ 1.29	\$ 4.69	\$ 3,067
180			Sealant @ All Penetrations	LF	396	10%	436	0.014	\$ 92.00	\$ 1.29	\$ 0.10	\$ 1.39	\$ 605
			CEILING FINISHES										
			GYPSUM BOARD:										
			5/8" Gypsum Board Ceiling	SF	78				\$ 92.00				
181			No of Sheets (4x8)	EA	3	0%	3	0.384	\$ 92.00	\$ 35.33	\$ 15.36	\$ 50.69	\$ 136
182			Tapping	LF	39	10%	43	0.007	\$ 92.00	\$ 0.64	\$ 0.03	\$ 0.67	\$ 29
183			Mudding	LBS	4	10%	4	0.080	\$ 92.00	\$ 7.36	\$ 0.55	\$ 7.91	\$ 35
184			Screws	EA	129	0%	129	0.002	\$ 92.00	\$ 0.18	\$ 0.02	\$ 0.20	\$ 26
185			2x2' Acoustical tile ceiling	SF	684	10%	752	0.045	\$ 92.00	\$ 4.14	\$ 2.75	\$ 6.89	\$ 5,184
186			Tower Ceiling	SF	887	10%	976	0.048	\$ 92.00	\$ 4.42	\$ 3.40	\$ 7.82	\$ 7,626
187			Open structure paint @ Ceiling	SF	707	10%	778	0.025	\$ 92.00	\$ 2.30	\$ 0.50	\$ 2.80	\$ 2,178
			FLOOR FINISHES										
188			Tile flooring	SF	770	10%	847	0.075	\$ 113.00	\$ 8.48	\$ 3.70	\$ 12.18	\$ 10,312
189			Sealed concrete	SF	3877	10%	4265	0.033	\$ 113.00	\$ 3.73	\$ 0.71	\$ 4.44	\$ 18,931
			BASE FINISHES										
190			Tile base	LF	153	10%	168	0.045	\$ 113.00	\$ 5.09	\$ 2.88	\$ 7.97	\$ 1,339
											SUBTOTAL \$	164,175	
SPECIALITIES													
191	A5.0	Plan Notes	Canvas Awning Size: 6'-0"x4'-0"	EA	2	0%	2	3.600	\$ 92.00	\$ 331.20	\$ 458.88	\$ 790.08	\$ 1,580
192			Canvas Awning Size: 14'-0"x4'-0"	EA	1	0%	1	8.400	\$ 92.00	\$ 772.80	\$ 1,070.72	\$ 1,843.52	\$ 1,844
193			Roof access ladder Size: 30"x36"	EA	1	0%	1	6.750	\$ 92.00	\$ 621.00	\$ 2,194.00	\$ 2,815.00	\$ 2,815
194			1'-6" wide built-in Cabinet & [3] shelvings	LF	1	0%	1	1.600	\$ 92.00	\$ 147.20	\$ 192.12	\$ 339.32	\$ 489
											SUBTOTAL \$	6,727	
EARTHWORK													

DETAILED BREAKDOWN OF ITEMS

Project Name **NEW AUTOMATED CARWASH FACILITY**
 Project ID: **1002-02**
 Scope: **G.C.**



ACE SERVICES
 DESIGN ESTIMATE DELIVER

Date: **8-Oct-24**

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST		
195	S2.0	Plan Notes	Excavation	CY	758	10%	834	0.250	\$ 168.68	\$ 42.17		\$ 42.17	\$ 35,161		
196			Backfill	CY	534	10%	587	0.220	\$ 168.68	\$ 37.11		\$ 37.11	\$ 21,798		
197			Handling off Extra material	CY	224	10%	246	0.100	\$ 168.68	\$ 16.87		\$ 16.87	\$ 4,156		
SUBTOTAL \$												61,116			
EXTERIOR IMPROVEMENTS															
198	G1.2	Plan Notes	42" High decorative wall	LF	830	10%	914	0.800	\$ 99.40	\$ 79.52	\$ 42.82	\$ 122.34	\$ 111,758		
199			Concrete footing @ light pole reinf. w/ [4]-#5 bars vert., #4 @ 12" o.c. horiz. Size: 2'-0"x2'-0"x8'-0"	CY	8	10%	9	2.800	\$ 99.40	\$ 278.32	\$ 340.00	\$ 618.32	\$ 5,643		
200			Solid vinyl fence, 6'H	LF	175	10%	192	0.250	\$ 99.40	\$ 24.85	\$ 18.21	\$ 43.06	\$ 8,267		
LANDSCAPING															
SHADE / PARKWAY DECIDUOUS TREES (Min. Size at planting 3" Caliper) - Parkway Trees shall be max 40' apart															
201	L1.1	Plan Notes	Botanic Name: Quercus Rubrum Common Name: Red Oak	EA	3	0%	3	3.328	\$ 79.13	\$ 263.34	\$ 368.00	\$ 631.34	\$ 1,894		
202			Botanic Name: Quercus Rubrum Common Name: Kousa Dogwood	EA	1	0%	1	3.328	\$ 79.13	\$ 263.34	\$ 267.29	\$ 530.63	\$ 531		
203			Botanic Name: Cercidiphyllum Japonicum Common Name: Katsura Tree	EA	1	0%	1	3.328	\$ 79.13	\$ 263.34	\$ 275.99	\$ 539.33	\$ 539		
204			Botanic Name: Syringa Pekinensis Common Name: Peking Lilac	EA	6	0%	6	3.328	\$ 79.13	\$ 263.34	\$ 169.95	\$ 433.29	\$ 2,600		
ORNAMENTAL DECIDUOUS TREES (Min. Size at planting 8' hgt. or 2.5" Caliper)															
205			Botanic Name: Acer Palmatum Dissectum Common Name: Red Dragon Japanese Maple	EA	4	0%	4	3.400	\$ 79.13	\$ 269.04	\$ 161.50	\$ 430.54	\$ 1,722		
206			Botanic Name: Magnolia Stellata Common Name: Star Magnolia	EA	1	0%	1	3.400	\$ 79.13	\$ 269.04	\$ 228.00	\$ 497.04	\$ 497		
207			Botanic Name: Lagerstroemia Indica Common Name: Tonto Crape Myrtle	EA	3	0%	3	3.400	\$ 79.13	\$ 269.04	\$ 139.95	\$ 408.99	\$ 1,227		
208			Botanic Name: Ginkgo Biloba Common Name: Goldspire Ginkgo	EA	3	0%	3	3.400	\$ 79.13	\$ 269.04	\$ 169.95	\$ 438.99	\$ 1,317		
EVERGREEN TREES (Min. Size at planting 6' hgt.)															
209			Botanic Name: Picea Pungens Glauca Common Name: Blue Wonder Spruce	EA	3	0%	3	2.500	\$ 79.13	\$ 197.83	\$ 110.00	\$ 307.83	\$ 923		
EVERGREEN SHRUBS (All Hedges to be maintained and kept below @ max. 3'-0" tall)															
210			Botanic Name: Taxus Canadensis Common Name: Canada Yew	EA	40	0%	40	0.350	\$ 79.13	\$ 27.70	\$ 40.11	\$ 67.81	\$ 2,712		
211			Botanic Name: Buxus sinica var. Insularis 'Wintergreen' Common Name: Wintergreen Boxwood	EA	34	0%	34	0.350	\$ 79.13	\$ 27.70	\$ 67.95	\$ 95.65	\$ 3,252		
212	Botanic Name: Buxus x 'Green Velvet' Common Name: Green Velvet Boxwood	EA	20	0%	20	0.350	\$ 79.13	\$ 27.70	\$ 24.00	\$ 51.70	\$ 1,034				
DECIDUOUS SHRUBS - (Height at Time of planting dwarf shrubs - 18 inches / shrubs - 26 inches)															
213	Botanic Name: Sambucus Canadensis Common Name: Elderberry	EA	4	0%	4	0.280	\$ 79.13	\$ 22.16	\$ 30.00	\$ 52.16	\$ 209				
214	Botanic Name: Forsythia x intermedia Common Name: Border Forsythia	EA	26	0%	26	0.280	\$ 79.13	\$ 22.16	\$ 39.00	\$ 61.16	\$ 1,590				

DETAILED BREAKDOWN OF ITEMS

Project Name **NEW AUTOMATED CARWASH FACILITY**
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Date: **8-Oct-24**

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	
215			Botanic Name: Viburnum Trilobum Common Name: American Cranberry Bush	EA	53	0%	53	0.280	\$ 79.13	\$ 22.16	\$ 20.00	\$ 42.16	\$ 2,234	
216			Botanic Name: Potentilla Fruticosa Common Name: Bush Cinquefoil	EA	9	0%	9	0.280	\$ 79.13	\$ 22.16	\$ 13.95	\$ 36.11	\$ 325	
			ORNAMENTAL GRASS											
217			Botanic Name: Calamagrostis x Acutiflora Common Name: Karl Foerster Grass	EA	14	0%	14	0.225	\$ 79.13	\$ 17.80	\$ 10.00	\$ 27.80	\$ 389	
			PERENNIALS, GROUNDCOVERS - (plants in mulch beds)											
218			Botanic Name: Salvia Nemorosa Common Name: New Dimension Blue	EA	150	0%	150	0.178	\$ 79.13	\$ 14.09	\$ 13.63	\$ 27.72	\$ 4,157	
219			Botanic Name: Vinca minor Common Name: Periwinkle	EA	309	0%	309	0.178	\$ 79.13	\$ 14.09	\$ 12.00	\$ 26.09	\$ 8,060	
220			Botanic Name: Asclepias Tuberosa Common Name: Butterfly Weed	EA	330	0%	330	0.178	\$ 79.13	\$ 14.09	\$ 9.75	\$ 23.84	\$ 7,866	
221			Botanic Name: Echinacea purpurea Common Name: Purple Coneflower	EA	163	0%	163	0.178	\$ 79.13	\$ 14.09	\$ 12.77	\$ 26.86	\$ 4,377	
222			Botanic Name: Liatris Spicata Common Name: Blazing Star	EA	210	0%	210	0.178	\$ 79.13	\$ 14.09	\$ 14.48	\$ 28.57	\$ 5,999	
223			Botanic Name: Allium Lusitanicum Common Name: Allium 'Summer Beauty'	EA	37	0%	37	0.178	\$ 79.13	\$ 14.09	\$ 11.77	\$ 25.86	\$ 957	
224			Botanic Name: Rudbeckia Speciosa Common Name: Black-eyed Susan	EA	80	0%	80	0.178	\$ 79.13	\$ 14.09	\$ 14.36	\$ 28.45	\$ 2,276	
												SUBTOTAL \$	182,355	
PROJECTED COST													\$1,613,637	
												OVERHEAD AND PROFIT	10%	\$161,364
												INSURANCE	2%	\$24,205
												CONTINGENCY	0%	\$0
												TAX	4.5%	\$72,614
SUGGESTED BID													\$1,871,819	