



Preliminary Estimate, by estimates
 Randy Guzman
 Davila Construction
 2011-COSA-Davila - 2011 City of San Antonio JOC Davila - First Option -
 3/11/2012 to 3/10/2013
 SAIA Wayfinding Sign Project - C-0081

Estimator: Randy Guzman

SAIA Wayfinding Sign Project

Division Summary (MF04)

01 - General Requirements	\$148,032.89	26 - Electrical	
02 - Existing Conditions	\$17,150.00	27 - Communications	
03 - Concrete	\$3,295.10	28 - Electronic Safety and Security	
04 - Masonry		31 - Earthwork	
05 - Metals		32 - Exterior Improvements	
06 - Wood, Plastics, and Composites		33 - Utilities	
07 - Thermal and Moisture Protection		34 - Transportation	
08 - Openings		35 - Waterway and Marine Transportation	
09 - Finishes		41 - Material Processing and Handling Equipment	
10 - Specialties	\$2,610.00	44 - Pollution Control Equipment	
11 - Equipment		46 - Water and Wastewater Equipment	
12 - Furnishings		48 - Electric Power Generation	\$136,880.98
13 - Special Construction		Alternates	
14 - Conveying Equipment		Trades	
21 - Fire Suppression		Assemblies	
22 - Plumbing		FMR	
23 - Heating, Ventilating, and Air-Conditioning (HVAC)		MF04 Total (Without totalling components)	\$307,968.97

Totalling Components

Nonpriced Line Items	\$307,968.97
RSMMeans SAN ANTONIO, TX CCI 2014, 83.10%	\$(52,046.76)
2011 City of San Antonio Davila Other Priced (-30.00000%)	\$(76,776.66)

Material, Labor, and Equipment Totals (No Totalling Components)

Material:	\$54,572.17
Labor:	\$152,644.27
Equipment:	\$44,667.35
Other:	\$56,085.18
Laborhours:	253.77
Green Line Items:4	\$3,213.50

Priced/Non-Priced

Total Priced Items:	32	\$307,968.97	
Total Non-Priced Items:	0	\$0.00	0.00%
	32	\$307,968.97	

Grand Total

\$179,145.55

08-14-2014

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Totalling Component Details

Description	Item Count	Applicable Amount	Applied Amount	Applied Result	Balance
Priced Line Items Included in Total: Yes Type: J Total, Master Format Type: MF04 Values: J Total Includes: Priced Filtering: (none)	32	\$307,968.97		\$307,968.97	\$307,968.97
RSMMeans SAN ANTONIO, TX CCI 2014, 83.10% Included in Total: Yes Type: J RSMMeans CCI (Project Level) RSMMeans SAN ANTONIO, TX CCI 2014, 83.10% Subtotal based on 1 items: "Priced Line Items"		\$307,968.97	(16.9000)%	\$(52,046.76)	\$255,922.21
2011 City of San Antonio Davila Other Priced Included in Total: Yes Type: J Percentage Subtotal based on 2 items: "Priced Line Items", "RSMMeans SAN ANTONIO, TX CCI (Annual)"		\$255,922.21	(30.0000)%	\$(76,776.66)	\$179,145.55
Nonpriced Line Items Included in Total: Yes Type: J Total, Master Format Type: MF04 Values: J Total Includes: Non Priced Filtering: (none)					\$179,145.55
2011 City of San Antonio Davila Other Nonpriced Included in Total: Yes Type: J Percentage Subtotal based on 1 items: "Nonpriced Line Items"			(30.0000)%		\$179,145.55

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Item	Description	UM	Quantity	Unit Cost	Total	Book
01 - General Requirements						
1	01-31-13-20-0020 Field personnel, clerk, average	Week	3.0000	\$650.00	\$1,950.00	RSM12FAC L, O&P
2	01-31-13-20-0160 Field personnel, general purpose laborer, average	Week	6.0000	\$2,125.00	\$12,750.00	RSM12FAC L, O&P
3	01-31-13-20-0220 Field personnel, project manager, maximum	Week	6.0000	\$3,750.00	\$22,500.00	RSM12FAC L, O&P
4	01-31-13-20-0280 Field personnel, superintendent, maximum	Week	6.0000	\$3,475.00	\$20,850.00	RSM12FAC L, O&P
5	01-31-13-30-0050 Insurance, builders risk, standard, maximum	Job	203,204.1000	0.6400%	\$1,300.51	RSM12FAC O&P
6	01-31-13-30-0250 Insurance, all-risk type, maximum	Job	203,204.1000	0.6200%	\$1,259.87	RSM12FAC O&P
7	01-31-13-30-0850-L Insurance, workers' compensation and employer's liability, average, by trade, carpent	Payroll	203,204.1000	14.9600%	\$30,399.33	RSM12FAC L, O&P
8	01-31-13-90-0100 Performance bond, for buildings, maximum	Job	203,204.1000	2.5000%	\$5,080.10	RSM12FAC O&P
9	01-32-13-50-0300 Scheduling, computer-update, micro, no plots, minimum	Ea.	3.0000	\$500.00	\$1,500.00	RSM12FAC O&P
10	01-41-26-50-0100 Permits, rule of thumb, most cities, maximum	Job	203,204.1000	2.0000%	\$4,064.08	RSM12FAC O&P
11	01-54-19-50-0200 Daily crane crews, for small jobs, portal to portal, truck-mounted hydraulic crane,	Day	8.0000	\$1,650.00	\$13,200.00	RSM12FAC L, E, O&P
12	01-54-33-40-1600-4 Rent per month for general equipment rental, without operators, barricades, barrels, reflectorized, 1 to 50 barrels	Ea.	50.0000	\$45.65	\$2,282.50	RSM12FAC E, O&P
13	01-54-33-40-1620-4 Rent per month for general equipment rental, without operators, barricades, barrels with flashers, 1 to 50 barrels	Ea.	50.0000	\$52.25	\$2,612.50	RSM12FAC E, O&P
14	01-54-33-40-1670-4 Rent per month for general equipment rental, without operators, barricades, portable barricade, stock, with flashers, 1 to 6 units	Ea.	24.0000	\$52.25	\$1,254.00	RSM12FAC E, O&P
15	01-54-33-60-1600-4 Rent per month for lifting and hoisting equipment rental, without operators, crane, truck mounted, lattice boom, 6 x 4, 20 tons at 10' radius	Ea.	1.0000	\$11,110.00	\$11,110.00	RSM12FAC E, O&P
16	01-56-23-10-0350 Barricades, stock units, 6' high, 8' wide, with reflective tape, buy	Ea.	12.0000	\$595.00	\$7,140.00	RSM12FAC M, O&P
17	01-56-23-10-0850 Barricades, stock units, traffic cones, PVC, 28" high	Ea.	100.0000	\$12.80	\$1,280.00	RSM12FAC M, O&P
18	01-56-32-50-0100 Watchman, service, monthly basis, uniformed person, maximum	Hr.	150.0000	\$50.00	\$7,500.00	RSM12FAC O&P
01 - General Requirements Total					\$148,032.89	
02 - Existing Conditions						

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02 - Existing Conditions

Item	Description	UM	Quantity	Unit Cost	Total	Book
19	02-32-13-10-1400 Boring and exploratory drilling, borings, earth, drill rig and crew with truck mount	Day	5.0000	\$2,450.00	\$12,250.00	RSM12FAC L, E, O&P
20	02-32-13-10-1400-1510 Boring and exploratory drilling, for inner city borings add, maximum (Modified using 02-32-13-10	Day	10.0000	\$490.00	\$4,900.00	RSM12FAC O&P

02 - Existing Conditions Total **\$17,150.00**

03 - Concrete

21	03-21-10-60-0502 Reinforcing in place, 50 to 60 ton lots, A615 Grade 60, includes labor, but not material cost, to install accessories, footings, #4 to #7	Lb.	2,450,0000	\$1.18	\$2,891.00	RSM12FAC Grn, M, L, O&P
22	03-21-10-60-0502-1050 Reinforcing in place, for other than 50 to 60 ton lots, 10 to 50 ton job, #3 to #7, add (Modified using 03-21-10-60-1050)	Lb.	2,450,0000	\$0.05	\$122.50	RSM12FAC Grn, M, O&P
23	03-21-10-60-0502-2000 Reinforcing in place, unloading and sorting, add to above (Modified using	Ton	1.0000	\$52.00	\$52.00	RSM12FAC Grn, L, E, O&P
24	03-21-10-60-0502-2220 Reinforcing in place, crane cost for handling, add to above, maximum (Modified using 03-21-10-60	Ton	1.0000	\$148.00	\$148.00	RSM12FAC Grn, L, E, O&P
25	03-31-05-35-0150-1000 Normal weight concrete, ready mix, for high early strength cement, add (Modified using 03-31-05-35-1000)	C.Y.	8.0000	\$10.20	\$81.60	RSM12FAC M, O&P

03 - Concrete Total **\$3,295.10**

10 - Specialties

26	10-14-19-10-9000 Exterior signs, minimum labor/equipment charge	Job	18.0000	\$145.00	\$2,610.00	RSM12FAC L, O&P
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10 - Specialties Total **\$2,610.00**

Alternates

27	01-21-16-50-0050 Owner contingencies, add to estimate	Project	203,204.1000	15.0000%	\$30,480.62	CUSTOM O&P
28	01-21-53-50-0850-L Factors, cost adjustments, add to construction costs for particular job requirements, dust protection, add, maximum	Costs	203,204.1000	2.0000%	\$4,064.08	CUSTOM L, O&P
29	01-21-53-50-0850-M Factors, cost adjustments, add to construction costs for particular job requirements, dust protection, add, maximum	Costs	203,204.1000	1.7500%	\$3,556.07	CUSTOM M, O&P
30	01-31-13-30-2100-L Insurance, workers' compensation and employer's liability, average, by trade, range of 35 trades in 50 states, excluding wrecking, average	Payroll	203,204.1000	5.0000%	\$10,160.21	CUSTOM L, O&P
31	03-31-05-35-0150 Normal weight concrete, ready mix, delivered, includes local aggregate, sand, portland cement, and water, excludes all additives and treatments, 3000 PSI	C.Y.	8.0000	\$1,560.00	\$12,480.00	CUSTOM M, L, E, O&P
32	10-14-19-10-1600 Exterior signs, as per plans, fabricated	Ea.	18.0000	\$4,230.00	\$76,140.00	CUSTOM M, L, E, O&P

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Item	Description	UM	Quantity	Unit Cost	Total	Book
Alternates Total						\$136,880.98
Estimate Grand Total						179,145.55