



Preliminary Estimate, by estimates

Sherrika Arch

Straight Line Management

JOC/SABER/IDIQ - JOC/SABER/IDIQ - Basic Contract Year - 1/01/2015 to

12/31/2015

Brackenridge Park River Retaining Wall Repair - 2015-002

Estimator: Sherrika Arch

Brackenridge Park River Retaining Wall Repair

Project Scope: Demo and repair river retaining wall .

Division Summary (MF04)

01 - General Requirements	26 - Electrical
02 - Existing Conditions	27 - Communications
03 - Concrete	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	44 - Pollution Control Equipment
11 - Equipment	46 - Water and Wastewater Equipment
12 - Furnishings	48 - Electric Power Generation
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)
	\$53,175.00
	\$623,265.00
	\$676,440.00

Totalling Components

Priced Line Items	\$90,775.00
RSMeans SAN ANTONIO, TX CCI 2015Q1, 83.80%	\$(14,705.55)
Contractors Coefficient ()	
Nonpriced Line Items	\$585,665.00

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

Material:	\$87,415.00
Labor:	\$127,000.00
Equipment:	\$19,275.00
Other:	\$442,750.00
Laborhours:	711.00
Green Line Items:0	\$0.00

Nonpriced Contractors Coefficient ()	
2015 City of San Antonio Straight Line Normal Priced (-25.0000%)	\$(19,017.36)
2015 City of San Antonio Straight Line Normal Nonpriced (-20.0000%)	\$(117,133.00)
2015 City of San Antonio Straight Line Bond (2.5000%)	\$13,139.60

Priced/Non-Priced

Total Priced Items:	4	\$90,775.00	
Total Non-Priced Items:	7	\$585,665.00	86.58%
	11	\$676,440.00	

Grand Total \$538,723.69

Preliminary Estimate, by estimates

Estimator: Sherrika Arch

Brackenridge Park River Retaining Wall Repair

Item	Description	UM	Quantity	Unit Cost	Total	Book
31 - Earthwork						
1 31-06-60-15-1200	Mobilization, rule of thumb, complete pile driving set up, large mobilization and demobilization	Ea.	3.0000	\$17,725.00	\$53,175.00	RSM15FAC L, E, B P
31 - Earthwork Total					\$53,175.00	
Alternates						
2 01-31-13-20-0220	Field personnel, project manager, maximum Project management for 4 weeks, scheduling, budgeting, certified payroll.	Week	4.0000	\$4,225.00	\$16,900.00	CUSTOM L, B P
3 01-31-13-20-0280	Field personnel, superintendent, maximum On-site superintendent, subcontracting management and safety management.	Week	4.0000	\$3,925.00	\$15,700.00	CUSTOM L, O&P P
4 03-30	Cast-In-Place Concrete Cast-In-Place Concrete Wall	LSum	1.0000	\$49,000.00	\$49,000.00	CUSTOM O&P N
5 03-37-13-30-0010	GUNITE (DRY-MIX) Soil nail & gunnite wall	LSum	1.0000	\$172,600.00	\$172,600.00	CUSTOM O&P N
6 04-43-10-05-0011	STONE VENEER	LSum	1.1000	\$54,000.00	\$59,400.00	CUSTOM O&P N
7 09-05-05-30-0010	SELECTIVE DEMOLITION, WALLS AND PARTITIONS Demo, remove and prep wall repair.	LSum	1.0000	\$44,000.00	\$44,000.00	CUSTOM O&P N
8 31-52-16-10-0011	Cofferdams - Incl. mobilization and temporary sheeting Cofferdam rental for 4 weeks, install, dewatering, and removal.	LSum	1.0000	\$142,915.00	\$142,915.00	CUSTOM M, L, O&P N
9 32-32-36-10-0010	STONE GABION RETAINING WALLS Gabion Mattress	LSum	1.1000	\$60,000.00	\$66,000.00	CUSTOM O&P N
10 32-91-13-16-0010	MULCHING Spreading mulch in selective areas....	LSum	1.0000	\$5,000.00	\$5,000.00	CUSTOM L, B P
11 33-41-13-60-0010	SEWAGE/DRAINAGE COLLECTION	LSum	1.1500	\$45,000.00	\$51,750.00	CUSTOM O&P N
Alternates Total					\$623,265.00	
Estimate Grand Total					538,723.69	