

426 Seguin Street ♦ San Antonio, TX 78208 ♦ Office 210.375.8484 ♦

City of San Antonio
Job Order Contract Awaiting (1801006)

February 12, 2019
Theresa Mata
9800 Airport Blvd
San Antonio, TX, 78216
O: 210-207-7242
FAX: 210-207-3500

Re: SAIA-San Antonio:	Long term parking Expansion joints Repair (1801006)
Owner:	City of San Antonio
COSA Contract Date:	Pending
Owner's Representative:	
Contractor:	CON-COR, INC.
Project Manager:	Theresa Mata

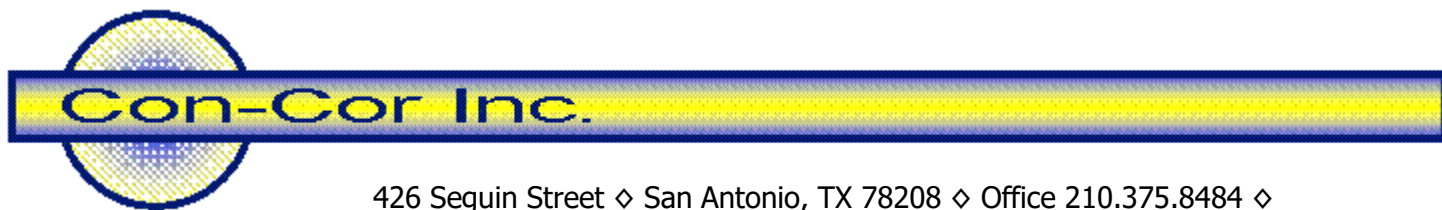
Subject:

This Proposal is offered as set forth in the terms and conditions of the contract and the statement of work as amended by a more detailed statement of work attached.

1. All work shall be performed in accordance with the request for proposal.
2. As a Joint Scope in accordance with current industry standards, OSHA Safety compliance and all governing code requirements.
3. No other related work requirements are acknowledged.
4. Contractor to provide traffic control during repairs

Assumptions & Clarifications:

1. Contractor to demo approximately 400 lineal feet of existing expansion joint.
2. Chip and prep the concrete to receive a new block out expansion joint.



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3. Once the joint has been prepped the new ME joint can be installed as per the manufactures and customers specifications.
4. Contractor shall install eight deflection plates along the fourth floor ramps as per structural drawings provided by Bain Medina Bain engineers on page S3.1-2.
5. Provide traffic control cones, tape and flaggers.

Total Cost for bid.....\$183,332.96

Exclusions:

Electrical, plumbing, painting, or work not described in Assumptions and Clarifications above.

Sincerely,

Todd DeMarais
Project Manager/ Superintendent
210-375-8484 Office
210-275-8494 Fax
210-330-4073 Cell
todddemarais@con-corinc.com



Preliminary Estimate, by estimates

Bobby Moxley

ConCor

2018-10-11-0808 - 2018 COSA Aviation JOC ConCor - Basic Contract Year -

10/11/2018 to 10/10/2019

Airport LT Garage Expansion Joint Repair - 1801006

Estimator: Bobby Moxley

Airport LT Garage Expansion Joint Repair

Division Summary (MF04)

01 - General Requirements	\$47,022.90
02 - Existing Conditions	\$8,500.00
03 - Concrete	\$20,816.00
04 - Masonry	
05 - Metals	\$38,000.00
06 - Wood, Plastics, and Composites	
07 - Thermal and Moisture Protection	
08 - Openings	
09 - Finishes	
10 - Specialties	
11 - Equipment	
12 - Furnishings	
13 - Special Construction	
14 - Conveying Equipment	
21 - Fire Suppression	
22 - Plumbing	
23 - Heating, Ventilating, and Air-Conditioning (HVAC)	
25 - Integrated Automation	

Totalling Components

Priced Line Items	\$257,074.90
RSMeans SAN ANTONIO, TX CCI 2019, 83.90%	\$(41,389.06)
2018 COSA Aviation JOC ConCor Standard Priced (-15.0000%)	\$(32,352.88)

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

Material:	\$33,044.20
Labor:	\$208,617.10
Equipment:	\$15,413.60
Other:	\$0.00
Laborhours:	2,972.72
Green Line Items:1	\$24,200.00

26 - Electrical	
27 - Communications	
28 - Electronic Safety and Security	
31 - Earthwork	
32 - Exterior Improvements	\$68,699.00
33 - Utilities	
34 - Transportation	
35 - Waterway and Marine Transportation	
41 - Material Processing and Handling Equipment	
44 - Pollution Control Equipment	
46 - Water and Wastewater Equipment	
48 - Electric Power Generation	
Alternate	
Trades	\$74,037.00
Assemblies	
FMR	
MF04 Total (Without totalling components)	\$257,074.90

Nonpriced Line Items	
2018 COSA Aviation JOC ConCor Standard Nonpriced (-15.0000%)	

Priced/Non-Priced

Total Priced Items:	27	\$257,074.90	
Total Non-Priced Items:	0	\$0.00	0.00%
	27	\$257,074.90	

Grand Total \$183,332.96

Preliminary Estimate, by estimates

Estimator: Bobby Moxley

Airport LT Garage Expansion Joint Repair

Item	Description	UM	Quantity	Unit Cost	Total	Book	
01 - General Requirements							
1	01-31-13-20-0020	Field personnel, clerk, average	Week	6.1000	\$780.00	\$4,758.00	RSM18eFAC L, O&P
2	01-31-13-20-0280	Field personnel, superintendent, maximum	Week	6.5000	\$4,175.00	\$27,137.50	RSM18eFAC L, O&P
3	01-54-33-10-2600-4	Rent per month for concrete equipment rental, without operators, saw, concrete, manual, gas, 18 H.P.	Ea.	3.0000	\$462.00	\$1,386.00	RSM18eFAC E, O&P
4	01-54-33-40-0020-4	Rent per month for general equipment rental, without operators, aerial lift, scissor type, electric, to 20' high, 1200 lb. capacity rental and return each week	Ea.	4.0000	\$511.50	\$2,046.00	RSM18eFAC E, O&P
5	01-54-33-40-7700-4	Rent per month for general equipment rental, without operators, welder, electric, 200 amp	Ea.	2.0000	\$161.70	\$323.40	RSM18eFAC E, O&P
6	01-54-36-50-1400	Mobilization, up to 25 mile haul distance, 50 miles round trip for mobilization or demobilization crew, equipment hauled on towed trailer, 20-ton capacity scissor lift	Ea.	12.0000	\$855.00	\$10,260.00	RSM18eFAC L, E, O&P
7	01-56-23-10-0850	Barricades, stock units, traffic cones, PVC, 28" high	Ea.	40.0000	\$19.55	\$782.00	RSM18eFAC M, O&P
8	01-56-23-10-1300	Barricades, barricade tape, polyethylene, 7 mil, 3" wide x 500' long roll	Ea.	12.0000	\$27.50	\$330.00	RSM18eFAC M, O&P
01 - General Requirements Total						\$47,022.90	
02 - Existing Conditions							
9	02-41-19-19-0840	Selective demolition, rubbish handling, the following are to be added to the demolition prices. Dumpster, weekly rental, includes one dump per week, 40 C.Y. capacity, 10 tons debris hauled to off site dumpster	Week	10.0000	\$850.00	\$8,500.00	RSM18eFAC M, O&P
02 - Existing Conditions Total						\$8,500.00	
03 - Concrete							
10	03-01-30-71-1450	Concrete crack repair, structural repair of concrete cracks by epoxy injection (ACI L.F. RAP-1), suitable for horizontal, vertical and overhead repairs, manual injection with 2-part epoxy cartridge, excluding preperation, up to 1/8" (0.125") wide x 12" deep		420.0000	\$8.60	\$3,612.00	RSM18eFAC M, L, O&P
11	03-05-05-10-0070	Selective demolition, concrete, excludes shoring, bracing, saw or torch cutting, loading, hauling, dumping, break into small pieces, reinforcing more than 2% of cross-sectional area	C.Y.	44.0000	\$355.00	\$15,620.00	RSM18eFAC L, E, O&P
12	03-82-16-10-0300	Concrete impact drilling, including bit cost, layout and set-up time, excluding anchors, up to 4" deep in concrete or brick floors or walls, holes, 1/2" diameter	Ea.	120.0000	\$13.20	\$1,584.00	RSM18eFAC M, L, O&P

Preliminary Estimate, by estimates

Estimator: Bobby Moxley

Airport LT Garage Expansion Joint Repair

03 - Concrete

Item	Description	UM	Quantity	Unit Cost	Total	Book
03 - Concrete Total					\$20,816.00	

05 - Metals

13	05-05-21-90-0020	Welding steel, structural, field welding, 1/8" E6011, cost per welder, excluding operating engineer	Hr.	120.0000	\$115.00	\$13,800.00	RSM18eFAC M, L, E, O&P	P
14	05-12-23-20-1500	Curb edging, structural steel, steel channels with anchors, on concrete forms, 12" L.F. channel, 20.7 per L.F. Deflection control frame		400.0000	\$60.50	\$24,200.00	RSM18eFAC Grn, M, L, E, O&P	P
05 - Metals Total						\$38,000.00		

32 - Exterior Improvements

15	32-01-29-61-1200-2000	Partial depth patching of rigid pavement, non-intersection medium traffic, add flagger (Modified using 32-01-29-61-2000) 2 men 8 hours/day for four weeks	Hr.	320.0000	\$66.00	\$21,120.00	RSM19FAC L, O&P	P
16	32-13-13-25-0652	Concrete pavement, highways, including joints, finishing and curing, 4500 PSI, slip form, 24' pass, unreinforced, 15" thick	S.Y.	40.0000	\$68.00	\$2,720.00	RSM18eFAC M, L, E, O&P	P
17	32-13-13-25-0710	Concrete pavement, highways, transverse joint support dowels	Ea.	120.0000	\$11.75	\$1,410.00	RSM18eFAC M, L, O&P	P
18	32-13-13-25-0720	Concrete pavement, highways, transverse contraction joints, saw cut and grind	L.F.	420.0000	\$5.25	\$2,205.00	RSM18eFAC L, E, O&P	P
19	32-13-13-25-0730	Concrete pavement, highways, transverse expansion joints, including premolded bituminous joint filler	L.F.	840.0000	\$18.60	\$15,624.00	RSM18eFAC M, L, O&P	P
20	32-13-13-25-0740	Concrete pavement, highways, transverse construction joint using bulkhead	L.F.	420.0000	\$37.00	\$15,540.00	RSM18eFAC M, L, O&P	P
21	32-13-13-25-0750	Concrete pavement, highways, longitudinal joint tie bars, grouted	Ea.	120.0000	\$84.00	\$10,080.00	RSM18eFAC M, L, E, O&P	P
32 - Exterior Improvements Total						\$68,699.00		

Trades

22	CEFI	Cement Finishers - 2018 RSMeans Facilities Bare Rate	Hour	120.0000	\$47.55	\$5,706.00	Trades L, B	P
23	CLAM	Common Maintenance Laborer - 2018 RSMeans Facilities Bare Rate	Hour	460.0000	\$29.90	\$13,754.00	Trades L, B	P
24	EQMD	Equipment Operators, Medium Equipment - 2018 RSMeans Facilities Bare Rate	Hour	120.0000	\$53.75	\$6,450.00	Trades L, B	P
25	SKWK	Skilled Workers Average (35 trades) - 2018 RSMeans Facilities Bare Rate	Hour	460.0000	\$52.35	\$24,081.00	Trades L, B	P
26	SSWK	Structural Steel Workers - 2018 RSMeans Facilities Bare Rate	Hour	320.0000	\$54.65	\$17,488.00	Trades L, B	P

Preliminary Estimate, by estimates

Estimator: Bobby Moxley

Airport LT Garage Expansion Joint Repair

Trades

Item	Description	UM	Quantity	Unit Cost	Total	Book
27 SSWL	Welders, Structural Steel - 2018 RSMeans Facilities Bare Rate	Hour	120.0000	\$54.65	\$6,558.00	Trades L, B P
Trades Total						\$74,037.00
Estimate Grand Total						183,332.96