

COST ITEMIZATION

PCO NO.

16

PROJECT:

Williamson County Sheriff's Office Training Center

AMERICAN 
CONSTRUCTORS

CONSTR. MGR.:

American Constructors, Inc.

DOCUMENT NAME:

Piers

DATE:

05/25/17

SUBJECT:

Pier Casing

Funding Source CM Contingency

Extended Calender Days Requested:

ITEMIZED COST BREAKDOWN

DESCRIPTION--Use Separate line for each item

[illegible]

*** Quote backup for sub pricing is attached***

Total

\$31,331.65

Note:

The cost proposal as shown above is only inclusive of the cost of the work for this change proposal. If unforeseen conditions are encountered these costs may be revised and re-submitted. The Construction Manager's cost of bonds, insurance, and fee will be included at the rate stipulated in the contract in the final reconciliation and/or owner change order.

This Cost Proposal has no impact on the GMP of \$7,994,640.00.

David A. Achterberg
Digitally signed by David A. Achterberg
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ou=Seawatch, serial=1, cn=David A. Achterberg,
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Contact info: dachterberg@seawhatch.com
Date: 2012.06.19 10:14:19 -0500

Brinkley Sargent Wiginton Architects

Date _____

Williamson County

Date _____



construction inc.

19507 FM 150 West Driftwood, TX 78619

Office- (512) 858-9203 Fax (512) 858-5608

wendyt@cx2construction.com

Proposed Change Order

Project: Wilco

CX2 Change Order Request: Piers

Description of Change Order: Temporary Pier Casings

Labor:

Equipment:

Materials:

Total

Grand total this CO

Architectural Plans : NA

Structural Plans : NA

Civil Plans : NA

Schedule Impact : NA

Approved by : _____

Title : _____

Subcontractor Breakdown:						
Man hours and Equipment		CX2 Construction, Inc				DATE: 4
Material						
Item:	Units	Rate	Subtotal	Plus Tax	Plus 15%	1
N/A						
				Sub Total Labor		\$
Equipment:						
N/A						
				Sub Total Equipment		\$
Materials						
Temporary Pier Casing	1	\$31,331.65	\$ 31,331.65	\$ 31,331.65	\$ 31,331.65	\$
				Sub Total Material		\$
Total						\$

American Constructors

Project: WCSOTC

Documents					Field Data									
Pier #	Cased	Grid		Pier Dia. (")	Date Drilled	Pier Depth Measured from Top of Pad	Actual Bottom of Pier Elevation	Drilled Pier ACTUAL Length						
		H	V					24	30	36	42	48	54	60
1		B.1	1	30	2/24/17	35.25	64.75	-	35.25	-	-	-	-	-
2		A.2	5.A	24	2/24/17	34.00	66.00	34.00	-	-	-	-	-	-
3		A.C	4.7	24	2/24/17	31.33	68.67	31.33	-	-	-	-	-	-
4		B.1	5	24	2/24/17	33.17	66.83	33.17	-	-	-	-	-	-
5		B.1	4.7	24	2/24/17	31.42	68.58	31.42	-	-	-	-	-	-
6		A.1	4.4	24	2/24/17	33.33	66.67	33.33	-	-	-	-	-	-
7		B.6	5	24	2/24/17	33.00	67.00	33.00	-	-	-	-	-	-
8		A.1	3	24	2/24/17	32.67	67.33	32.67	-	-	-	-	-	-
9		A.1	2	24	2/24/17	33.25	66.75	33.25	-	-	-	-	-	-
10		A	5.A	42	2/24/17	34.58	65.42	-	-	-	34.58	-	-	-
11		A	4.4	54	2/25/17	34.00	66.00	-	-	-	-	-	34.00	-
12		A.1	4	24	2/25/17	33.00	67.00	33.00	-	-	-	-	-	-
13		F	5	36	2/25/17	33.58	66.42	-	-	33.58	-	-	-	-
14		E	5	36	2/25/17	33.42	66.58	-	-	33.42	-	-	-	-
15		D	5	36	2/25/17	33.67	66.33	-	-	33.67	-	-	-	-
16		C	5	30	2/25/17	33.58	66.42	-	33.58	-	-	-	-	-
17		G	5	30	2/25/17	33.50	66.50	-	33.50	-	-	-	-	-
18		C	1	30	2/27/17	33.50	66.50	-	33.50	-	-	-	-	-
19		A.1	1	24	2/27/17	33.17	66.83	33.17	-	-	-	-	-	-
20		B.6	1	24	2/27/17	32.25	67.75	32.25	-	-	-	-	-	-
21		B	1	36	2/27/17	32.50	67.50	-	-	32.50	-	-	-	-
22		D	1	36	2/27/17	32.50	67.50	-	-	32.50	-	-	-	-
23		F.2	1	48	2/27/17	32.00	68.00	-	-	-	-	32.00	-	-
24		F	4	48	2/27/17	32.33	67.67	-	-	-	-	32.33	-	-
25		E	4	48	2/27/17	31.17	68.83	-	-	-	-	31.17	-	-
26		A.8	4	48	2/27/17	31.00	69.00	-	-	-	-	31.00	-	-
27		B.6	4	42	2/27/17	31.33	68.67	-	-	-	31.33	-	-	-
28		C.5	4	30	2/27/17	31.00	69.00	-	31.00	-	-	-	-	-
29		C.5	3	30	2/28/17	30.33	69.67	-	30.33	-	-	-	-	-
30		A.2	3	42	2/28/17	31.67	68.33	-	-	-	31.67	-	-	-
31		A.2	2	42	2/28/17	32.50	67.50	-	-	-	32.50	-	-	-
32		E	3	42	2/28/17	31.33	68.67	-	-	-	31.33	-	-	-
33		D	3	42	2/28/17	30.50	69.50	-	-	-	30.50	-	-	-
34		C.8	4	24	2/28/17	30.17	69.83	30.17	-	-	-	-	-	-
35		D.3	4	36	2/28/17	32.00	68.00	-	-	32.00	-	-	-	-
36		C.5	2	36	2/28/17	30.67	69.33	-	-	30.67	-	-	-	-
37		B.6	2	48	2/28/17	31.00	69.00	-	-	-	-	31.00	-	-
38		D.3	2	48	2/28/17	30.58	69.42	-	-	-	-	30.58	-	-
39	yes	H	5	24	3/1/17	33.25	66.75	33.25	-	-	-	-	-	-
40	yes	H	4	24	3/1/17	33.33	66.67	33.33	-	-	-	-	-	-
41	yes	G	4	36	3/1/17	31.67	68.33	-	-	31.67	-	-	-	-
42	yes	G	1	30	3/1/17	34.17	65.83	-	34.17	-	-	-	-	-
43	yes	H	3	24	3/1/17	33.00	67.00	33.00	-	-	-	-	-	-
44	yes	H	2	24	3/1/17	33.17	66.83	33.17	-	-	-	-	-	-
45	yes	H	1	24	3/2/17	33.00	67.00	33.00	-	-	-	-	-	-
46	yes	G	2	42	3/2/17	31.50	68.50	-	-	-	31.50	-	-	-
47	yes	G	3	36	3/2/17	31.67	68.33	-	-	31.67	-	-	-	-

Pier Log 899

Pier #	Cased	Grid		Pier Dia. (")	Date Drilled	Pier Depth Measured from Top of Pad	Actual Bottom of Pier Elevation	Drilled Pier ACTUAL Length						
		H	V					24	30	36	42	48	54	60
48	yes	F	3	54	3/2/17	30.00	70.00	-	-	-	-	-	30.00	-
49	yes	B.6	3	48	3/3/17	30.17	69.83	-	-	-	-	30.17	-	-
50		E	1	54	3/3/17	33.25	66.75	-	-	-	-	-	33.25	-
51		D.9	2	54	3/3/17	33.00	67.00	-	-	-	-	-	33.00	-
52	yes	F.2	1	48	3/3/17	32.33	67.67	-	-	-	-	32.33	-	-
53	yes	F	2	60	3/3/17	31.08	68.92	-	-	-	-	-	-	31.08

Actual depth =	556.51	231.33	291.68	223.41	250.58	130.25	31.08
Bid depth =	595.00	245.00	315.00	245.00	280.00	140.00	35.00
Difference =	-38.49	-13.67	-23.32	-21.59	-29.42	-9.75	-3.92

Drilled Pier Lengths

WCSOTC

Diameter	Quantity of Piers	Total Bid Pier Length (FT)	Total Actual Pier Length (FT)	Delta (FT)	ADD'L LENGTH \$/LF	LESS LENGTH \$/LF	Delta (\$)
18"	0	0	0.00	0	\$0.00	\$0.00	\$0.00
24"	17	595	556.51	-38.49	\$55.00	\$2.00	-\$76.98
30"	7	245	231.33	-13.67	\$70.00	\$2.50	-\$34.18
36"	9	315	291.68	-23.32	\$85.00	\$3.00	-\$69.96
42"	7	245	223.41	-21.59	\$96.00	\$3.50	-\$75.57
48	8	280	250.58	-29.42	\$108.00	\$4.00	-\$117.68
54	4	140	130.25	-9.75	\$125.00	\$4.50	-\$43.88
60	1	35	31.08	-3.92	\$130.00	\$5.00	-\$19.60
Credit provided on PCO 20. Net \$ Change							-\$437.84

CASING

Diameter	Quantity of Piers	Depth (FT)	Casing \$/LF	Delta (\$)
24"	5	165.75	\$42.00	\$6,961.50
30"	1	34.17	\$60.00	\$2,050.20
36"	2	63.34	\$78.00	\$4,940.52
42"	1	31.5	\$90.00	\$2,835.00
48	1	32.33	\$105.00	\$3,394.65
54	1	30	\$180.00	\$5,400.00
60	1	31.08	\$185.00	\$5,749.80
				\$31,331.67



PCO number	Time Extension Days	Cost of Work	CM Contingency	Owner Contingency	Allowance	General Conditions	Construction Phase Fee	GMP	Total updated contract amount
GMP	N/A	\$6,509,639.00	\$285,095.00	\$285,095.00	\$203,500.00	\$502,053.00	\$209,258.00	\$7,994,640.00	\$7,994,640.00
1	22	\$1,200.00	\$0.00	\$0.00	-\$1,200.00	\$0.00	\$0.00	\$0.00	\$0.00
2	16	\$106,356.00	-\$106,356.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	0	\$8,330.00	-\$8,330.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	0	\$225.00	\$0.00	\$0.00	-\$225.00	\$0.00	\$0.00	\$0.00	\$0.00
5	0	\$22,460.00	-\$22,460.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	0	\$8,807.11	\$0.00	\$0.00	-\$8,807.11	\$0.00	\$0.00	\$0.00	\$0.00
7	Will be submitted at a later date, Allowance Placeholder							\$0.00	\$0.00
8	Will be submitted at a later date, Allowance Placeholder							\$0.00	\$0.00
9	Will be submitted at a later date, Allowance Placeholder							\$0.00	\$0.00
10	Will be submitted at a later date, Allowance Placeholder							\$0.00	\$0.00
11	Will be submitted at a later date, Allowance Placeholder							\$0.00	\$0.00
12	0	-\$10,441.00	\$10,441.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	0	-\$12,751.00	\$12,751.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	Will be submitted at a later date, Allowance Placeholder							\$0.00	\$0.00
15	0	\$4,743.00	\$0.00	\$0.00	-\$4,743.00	\$0.00	\$0.00	\$0.00	\$0.00
16	0	\$31,331.65	-\$31,331.65	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	0	-\$1,856.86	\$1,856.86	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	0	-\$5,083.00	\$5,083.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	0	\$665.00	-\$665.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	0	-\$8,023.00	\$8,023.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	0	-\$6,139.00	\$6,139.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	0	-\$12,050.00	\$12,050.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
								\$0.00	\$0.00
								\$0.00	\$0.00
								\$0.00	\$0.00
								\$0.00	\$0.00
								\$0.00	\$0.00
								\$0.00	\$0.00
								\$0.00	\$0.00
								\$0.00	\$0.00
Totals	38	\$6,637,412.90	\$172,296.21	\$285,095.00	\$188,524.89	\$502,053.00	\$209,258.00	\$7,994,640.00	\$7,994,640.00