

**CITY OF MERCED PROJECT NO. 119042
CHANGE ORDER NO. 5 (FINAL)**

DATE: April 26, 2023

PROJECT NAME: (CMAQ) John Muir Sidewalk Project

PROJECT LOCATION: Merced, California

CONTRACTOR: Avison Construction, Inc.

ADDRESS: 40434 Brickyard Drive, Madera CA 93636

REASON FOR CHANGE ORDER:

To remove six (6) residential driveways on I Street and redo per City Standard. To pay for additional work not covered with the plans asphalt per the contract unit price.

THE NUMBER OF WORKING DAYS WILL BE ADJUSTED AS FOLLOWS: 14

SKETCH ATTACHED: No

DESCRIPTION OF CHANGE:

	(CREDIT)	Unit	Quantity	Unit Price	Amount
1.	Bid Item 5 - Monumentation	EA	-2	\$ 2,000.00	\$ (4,000.00)
2.	Bid Item 8 - Remove Trees with Roots	EA	-3	\$ 900.00	\$ (2,700.00)
3	Bid Item 15 - Remove and Relocate Fire Hydrant	EA	-1	\$ 5,000.00	\$ (5,000.00)
4	Bid Item 16 - Remove and Relocate Gate Valve	EA	-3	\$ 2,000.00	\$ (6,000.00)
5	Failed Compaction Tests 158 Retests	LS	-1	\$ 13,609.05	\$ (13,609.05)
6	Credit Contract Change Order # 3 -Item 5 & 6 Traffic Control	LS	-2	\$ 3,593.00	\$ (7,186.00)
Credit to City					\$ (38,495.05)

ADDITIONAL WORK

1	Bid Item 7 - Remove Concrete Sidewalk/Driveway	SF	1856	\$ 4.00	\$ 7,424.00
2	Bid Item 9 - Remove Curb & Gutter	LF	23	\$ 3.00	\$ 69.00
3	Bid Item 10 - Remove Catch Basin	EA	1	\$ 1,000.00	\$ 1,000.00
4	Bid Item 17 - Install Concrete Curb and Gutter	LF	23	\$ 65.00	\$ 1,495.00
5	Bid Item 18 - Install concrete Sidewalk And Handicap Ramp	SF	40	\$ 16.00	\$ 640.00
6	Bid Item 20 - Install Concrete Residential Driveway	SF	1816	\$ 12.00	\$ 21,792.00
7	Bid Item 21 - Install Type "C" Catch Basin	EA	1	\$ 10,000.00	\$ 10,000.00
8	Bid Item 22 - Hot Mix Asphalt (3"AC/11"AB)	SF	1373	\$ 16.00	\$ 21,968.00
9	Bid Item 23 - Aggregate Base	CY	51	\$ 225.00	\$ 11,475.00
10	Extra work for resetting fence at 260 West 28th Street	LS	1	\$ 3,135.00	\$ 3,135.00
11	Extra work for resetting forms for ramps due to error in plans	LS	1	\$ 526.86	\$ 526.86
					\$ 79,524.86

Total for Change Order: \$ 41,029.81

ORIGINAL CONTRACT AMOUNT:	\$	898,832.00
CHANGE ORDER #1 AMOUNT:	\$	8,921.00
CHANGE ORDER #2 AMOUNT:	\$	7,974.15
CHANGE ORDER #3 AMOUNT:	\$	64,488.00
CHANGE ORDER #4 AMOUNT:	\$	-
CHANGE ORDER #5 AMOUNT:	\$	41,029.81
TOTAL PROJECT COST TO DATE:	\$	1,021,244.96

FUNDS/ACCOUNTS VERIFIED:

553-1108-637.65-00-114004 \$ 41,029.81

FINANCE OFFICE

DATE

ATTACHMENT No. 1

ACCEPTED



(CONTRACTOR)

DATE: 4/26/2023

RECOMMENDED

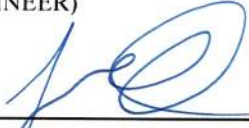


(CITY ENGINEER)

DATE:

04/27/2023

RECOMMENDED



(PROJECT CHAMPION)

DATE:

5-5-23

APPROVED



(CITY ATTORNEY)

DATE:

6-6-2023

AUTHORIZED

(CITY MANAGER)

DATE:

ATTESTED

(ASSISTANT/DEPUTY CITY CLERK)

DATE:

(SEAL)

Cardoso, Joe

From: David Castro <david.castro@crawford-inc.com>
Sent: Thursday, December 15, 2022 3:06 PM
To: Ainsworth, John
Cc: Cardoso, Joe; Garcia, Ramon; Beltran, Michael; John Wright; Ben Reeves; Ben Crawford
Subject: Re: City of Merced Project 119042 - CMAQ John Muir Sidewalks
Attachments: 21-725.3-Compaction Test Data.pdf; DFR 48.pdf; DFR 49.pdf; DFR 50.pdf; DFR 51.pdf; DFR 52.pdf; 0.5-inch HMA with RAP oven correction 21-725.3.pdf; L223638 0.5-inch HMA 11-3-22 21-725.3 T209.pdf; L223638 0.5-inch HMA 11-3-22 21-725.3 T308.pdf

Hi John,

Attached are DFR 48 to 52 and the compiled compaction test data list. Also the HMA lab test reports. This should be all the reports and test data to complete the project as of 11-23-22. If you need anything else let me know.

[Photo Download Link](#)

Total re-test cost is based on re-test ratio per day. For example if a total of 10 tests were taken and 5 failed, then half (50%) that days hours is added into the re-test cost.

Total Tests = 336
Total Re-tests = 158
Total Re-test Hours = 114.2
Technician Hour Rate (PW) = \$119.15
Total Re-Test Cost = \$13,609.05 up to 11-23-22

Happy Holidays,

David P. Castro, PE | Crawford & Associates, Inc.
david.castro@crawford-inc.com
1165 Scenic Drive Suite A | Modesto, CA 95350
Cell: (209) 380-8744 | www.crawford-inc.com

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On Dec 8, 2022, at 10:46 AM, Ainsworth, John <AinsworthJ@cityofmerced.org> wrote:

Test No.	Date	Location	Elev. (ft)	Field Moisture Content (%)	Field Dry Density (pcf)	Curve No.	Optimum Moisture (%)	Max Dry Density (pcf)	RC (%)	Required RC (%)
1	8/1/22	NW Corner 26th and K St	173.4	15.6	96.2	1	13.1	121.5	79	90
1R	8/1/22	NW Corner 26th and K St	173.4	18.7	99.7	1	13.1	121.5	82	90
2	8/1/22	NE Corner 26th and K St	173.5	12.7	112.4	2	10.6	130.6	86	90
3	8/1/22	SW Corner 26th and K St	173.3	15.9	98.9	1	13.1	121.5	81	90
4	8/1/22	NW Corner 26th and MLK Jr	174.3	13.9	99.8	1	13.1	121.5	82	90
5	8/1/22	NW Corner 26th and I St	174.3	14.6	107.1	1	13.1	121.5	88	90
6	8/1/22	NE Corner 26th and I St	174.3	15.2	102.2	1	13.1	121.5	84	90
7	8/1/22	SE Corner 26th and I St	174.1	16.9	114.0	1	13.1	121.5	94	90
1R	8/2/22	NW Corner 26th and K St	173.4	17.9	104.6	1	13.1	121.5	86	90
2R	8/2/22	NE Corner 26th and K St	173.4	12.8	117.2	2	10.6	130.6	90	90
3R	8/2/22	SW Corner 26th and K St	174	15.5	109.4	1	13.1	121.5	90	90
4R	8/2/22	NW Corner 26th and MLK Jr	174.3	17.9	103.5	1	13.1	121.5	85	90
5R	8/2/22	NW Corner 26th and I St	174.3	17.5	108.8	1	13.1	121.5	90	90
6R	8/2/22	NE Corner 26th and I St	174.3	16.6	103.8	1	13.1	121.5	85	90
7R	8/2/22	SE Corner 26th and I St	174.1	16.4	113.6	1	13.1	121.5	94	90
8	8/2/22	SE Corner 26th and K St	174.1	16.0	109.2	1	13.1	121.5	90	90
9	8/2/22	NE Corner 26th and MLK Jr	174.1	18.5	103.9	1	13.1	121.5	86	90
10	8/2/22	SW Corner 26th and I St	174.1	14.3	108.9	1	13.1	121.5	90	90
1R	8/3/22	NW Corner 26th and K St	173.4	11.5	105.0	1	13.1	121.5	86	90
1R	8/3/22	NW Corner 26th and K St	173.4	18.7	105.4	1	13.1	121.5	87	90
1R	8/3/22	NW Corner 26th and K St	173.4	16.0	107.7	1	13.1	121.5	89	90
1R	8/3/22	NW Corner 26th and K St	173.4	18.4	105.9	1	13.1	121.5	87	90
4R	8/3/22	NW Corner 26th and MLK Jr	174.3	17.7	110.8	1	13.1	121.5	91	90
6R	8/3/22	NE Corner 26th and I St	174.3	14.1	115.6	1	13.1	121.5	95	90
9R	8/3/22	NE Corner 26th and MLK Jr	174.1	12.1	104.4	1	13.1	121.5	86	90
9R	8/3/22	NE Corner 26th and MLK Jr	174.1	13.9	104.0	1	13.1	121.5	86	90
9R	8/3/22	NE Corner 26th and MLK Jr	174.1	15.6	110.2	1	13.1	121.5	91	90
10	8/4/22	NW Corner 26th and K St	173.4	13.1	116.3	3	14.0	122.3	95	95
11	8/4/22	SW Corner 26th and K St	173.5	13.9	114.9	3	14.0	122.3	94	95
11R	8/4/22	SW Corner 26th and K St	173.5	14.2	118.0	3	14.0	122.3	96	95
12	8/4/22	SE Corner 26th and K St	174.1	12.7	111.1	3	14.0	122.3	91	95
12R	8/4/22	SE Corner 26th and K St	174.1	13.5	112.9	3	14.0	122.3	92	95
12R	8/4/22	SE Corner 26th and K St	174.1	13.2	116.8	3	14.0	122.3	96	95
13	8/4/22	NE Corner 26th and K St	173.4	12.9	110.1	3	14.0	122.3	90	95
13R	8/4/22	NE Corner 26th and K St	173.4	12.1	119.2	3	14.0	122.3	97	95
14	8/4/22	NW Corner 26th and MLK Jr	174.3	13.1	112.4	3	14.0	122.3	92	95
14R	8/4/22	NW Corner 26th and MLK Jr	174.3	16.0	112.8	3	14.0	122.3	92	95
15	8/4/22	NE Corner 26th and MLK Jr	174.1	14.3	111.0	3	14.0	122.3	91	95
15R	8/4/22	NE Corner 26th and MLK Jr	174.1	16.0	111.8	3	14.0	122.3	91	95
14R	8/5/22	NW Corner 26th and MLK Jr	174.3	13.3	115.1	3	14.0	122.3	94	95
14R	8/5/22	NW Corner 26th and MLK Jr	174.3	14.5	115.1	3	14.0	122.3	94	95
14R	8/5/22	NW Corner 26th and MLK Jr	174.3	13.0	119.8	3	14.0	122.3	98	95
15R	8/5/22	NE Corner 26th and MLK Jr	174.1	11.2	113.5	3	14.0	122.3	93	95
15R	8/5/22	NE Corner 26th and MLK Jr	174.1	12.3	112.7	3	14.0	122.3	92	95
15R	8/5/22	NE Corner 26th and MLK Jr	174.1	14.6	116.2	3	14.0	122.3	95	95
16	8/5/22	SE Corner 26th and I St	174.1	17.5	109.3	3	14.0	122.3	89	95
17	8/5/22	SW Corner 26th and I St	174.1	13.9	107.8	3	14.0	122.3	88	95
18	8/5/22	NW Corner 26th and I St	174.3	17.6	113.5	3	14.0	122.3	93	95
19	8/5/22	NE Corner 26th and I St	174.3	19.1	108.7	3	14.0	122.3	89	95
16R	8/8/22	SE Corner 26th and I St	174.1	13.0	108.2	3	14.0	122.3	88	95
16R	8/8/22	SE Corner 26th and I St	174.1	13.9	111.9	3	14.0	122.3	91	95
17R	8/8/22	SW Corner 26th and I St	174.1	14.3	109.5	3	14.0	122.3	90	95
17R	8/8/22	SW Corner 26th and I St	174.1	15.1	111.2	3	14.0	122.3	91	95
17R	8/8/22	SW Corner 26th and I St	174.1	14.4	111.0	3	14.0	122.3	91	95
18R	8/8/22	NW Corner 26th and I St	174.3	15.5	110.6	3	14.0	122.3	90	95
18R	8/8/22	NW Corner 26th and I St	174.3	16.9	111.3	3	14.0	122.3	91	95
19R	8/8/22	NE Corner 26th and I St	174.3	15.6	112.4	3	14.0	122.3	92	95
20	8/8/22	SE Corner 26th and MLK Jr	174.3	13.8	112.8	3	14.0	122.3	92	95
20R	8/8/22	SE Corner 26th and MLK Jr	174.3	15.6	116.1	3	14.0	122.3	95	95
18R	8/9/22	NW Corner 26th and I St	174.3	15.6	108.5	4	14.3	120.0	90	95
21	8/9/22	NE Corner 26th and K St	173.4	N/A	2.286	5	HMA Test (g/cc)	2.501	91	91
22	8/9/22	NE Corner 26th and K St	173.4	N/A	2.236	5	HMA Test (g/cc)	2.501	89	91
23	8/9/22	NW Corner 26th and K St	173.4	N/A	2.275	5	HMA Test (g/cc)	2.501	91	91
24	8/9/22	NW Corner 26th and K St	173.4	N/A	2.161	5	HMA Test (g/cc)	2.501	86	91
25	8/9/22	SW Corner 26th and K St	173.5	N/A	2.209	5	HMA Test (g/cc)	2.501	88	91
26	8/9/22	SW Corner 26th and K St	173.5	N/A	1.883	5	HMA Test (g/cc)	2.501	75	91
27	8/9/22	SE Corner 26th and K St	174.1	N/A	2.327	5	HMA Test (g/cc)	2.501	93	91
28	8/9/22	SE Corner 26th and K St	174.1	N/A	2.166	5	HMA Test (g/cc)	2.501	87	91
29	8/9/22	NW Corner 26th and MLK Jr	174.3	N/A	2.113	5	HMA Test (g/cc)	2.501	84	91
30	8/9/22	NE Corner 26th and MLK Jr	174.1	N/A	2.270	5	HMA Test (g/cc)	2.501	91	91
31	8/9/22	NE Corner 26th and MLK Jr	174.1	N/A	2.263	5	HMA Test (g/cc)	2.501	91	91
32	8/9/22	SW Corner 26th and I St	174.1	N/A	2.143	5	HMA Test (g/cc)	2.501	86	91
33	8/9/22	NW Corner 26th and I St	174.3	N/A	2.250	5	HMA Test (g/cc)	2.501	90	91
34	8/10/22	NE Corner 26th and I St	174.3	N/A	2.255	5	HMA Test (g/cc)	2.501	90	91
35	8/10/22	SE Corner 26th and I St	174.3	N/A	2.173	5	HMA Test (g/cc)	2.501	87	91

Test No.	Date	Location	Elev. (ft)	Field Moisture Content (%)	Field Dry Density (pcf)	Curve No.	Optimum Moisture (%)	Max Dry Density (pcf)	RC (%)	Required RC (%)
36	8/10/22	SE Corner 26th and MLK Jr	174.3	N/A	2.146	5	HMA Test (g/cc)	2.501	86	91
37	8/12/22	SE Corner 25th and I St	173.4	18.6	101.0	6	10.7	124.2	81	90
37R	8/12/22	SE Corner 25th and I St	173.4	16.3	95.3	6	10.7	124.2	77	90
38	8/12/22	SW Corner 25th and I St	173.4	18.5	106.3	6	10.7	124.2	86	90
38R	8/12/22	SW Corner 25th and I St	173.4	18.9	106.3	6	10.7	124.2	86	90
38R	8/12/22	SW Corner 25th and I St	173.4	18.4	108.1	6	10.7	124.2	87	90
39	8/12/22	NE Corner 25th and I St	173.6	16.1	102.2	6	10.7	124.2	82	90
37R	8/19/22	SE Corner 25th and I St	173.4	19.9	101.2	6	10.7	124.2	81	90
38R	8/19/22	SW Corner 25th and I St	173.4	15.0	110.0	6	10.7	124.2	89	90
39R	8/19/22	NE Corner 25th and I St	173.4	18.3	102.4	6	10.7	124.2	82	90
37R	8/23/22	SE Corner 25th and I St	173.4	18.6	104.3	6	10.7	124.2	84	90
38R	8/23/22	SW Corner 25th and I St	173.4	16.8	112.5	6	10.7	124.2	91	90
39R	8/23/22	NE Corner 25th and I St	173.6	17.5	105.5	6	10.7	124.2	85	90
37R	8/23/22	SE Corner 25th and I St	173.4	18.3	105.6	6	10.7	124.2	85	90
38R	8/23/22	SW Corner 25th and I St	173.4	16.3	112.3	6	10.7	124.2	90	90
39R	8/23/22	NE Corner 25th and I St	173.6	17.1	106.3	6	10.7	124.2	86	90
40	8/23/22	I St Sta: 11+50, Right	173.6	16.2	96.0	6	10.7	124.2	77	90
40R	8/23/22	I St Sta: 11+50, Right	174.6	10.6	104.6	6	10.7	124.2	84	90
41	8/23/22	I St Sta: 10+00, Right	175.6	13.5	94.3	6	10.7	124.2	76	90
41R	8/23/22	I St Sta: 10+00, Right	176.6	10.3	94.9	6	10.7	124.2	76	90
37R	8/26/22	SE Corner 25th and I St	173.4	12.7	107.3	6	10.7	124.2	86	90
37R	8/26/22	SE Corner 25th and I St	173.4	16.3	106.3	6	10.7	124.2	86	90
37R	8/26/22	SE Corner 25th and I St	173.4	12.3	121.5	6	10.7	124.2	98	90
39R	8/26/22	NE Corner 25th and I St	176.6	13.7	108.1	6	10.7	124.2	87	90
39R	8/26/22	NE Corner 25th and I St	176.6	14.4	111.6	6	10.7	124.2	90	90
42	8/26/22	I St Sta: 11+15, Right	173.4	10.3	100.9	6	10.7	124.2	81	90
43	8/29/22	SE Corner 25th and I St	173.4	13.5	109.4	4	14.3	120.0	91	90
44	8/29/22	NE Corner 25th and I St	173.4	16.6	109.7	4	14.3	120.0	91	90
45	8/29/22	SW Corner 25th and I St	172.3	15.6	104.2	4	14.3	120.0	87	90
45R	8/29/22	SW Corner 25th and I St	172.3	17.7	109.4	4	14.3	120.0	91	90
46	8/29/22	I St Sta: 13+30, Right	172.3	12.7	112.4	6	10.7	124.2	90	90
47	8/29/22	I St Sta: 14+25, Right	172.3	10.0	112.1	6	10.7	124.2	90	90
48	8/30/22	I St Sta: 13+10, Right	172.8	8.2	89.7	6	10.7	124.2	72	90
48R	8/30/22	I St Sta: 13+10, Right	172.8	13.9	111.5	6	10.7	124.2	90	90
49	8/30/22	I St Sta: 13+80, Right	172.8	12.7	104.4	6	10.7	124.2	84	90
49R	8/30/22	I St Sta: 13+80, Right	172.8	12.9	106.8	6	10.7	124.2	86	90
49R	8/30/22	I St Sta: 13+80, Right	172.8	13.9	112.6	6	10.7	124.2	91	90
50	8/30/22	I St Sta: 13+80, Right	172.3	20.0	106.3	4	14.3	120.0	89	90
50R	8/30/22	I St Sta: 13+80, Right	172.3	19.1	111.5	4	14.3	120.0	93	90
51	8/30/22	I St Sta: 13+20, Right	172.3	18.9	108.6	4	14.3	120.0	91	90
52	8/31/22	I St Sta: 13+50, Right	172.8	13.7	115.8	4	14.3	120.0	97	90
53	8/31/22	I St Sta: 12+79, Right	172.8	18.1	111.2	6	10.7	124.2	90	90
54	8/31/22	I St Sta: 13+50, Right	172.8	16.3	114.6	6	10.7	124.2	92	90
55	8/31/22	I St Sta: 14+00, Right	172.8	15.5	114.2	6	10.7	124.2	92	90
56	9/2/22	I St Sta: 12+40, Left	172.2	13.1	108.5	6	10.7	124.2	87	90
56R	9/2/22	I St Sta: 12+40, Left	172.2	15.5	108.2	6	10.7	124.2	87	90
56R	9/2/22	I St Sta: 12+40, Left	172.2	16.3	111.9	6	10.7	124.2	90	90
57	9/6/22	I St Sta: 10+55, Left	172.2	17.7	108.3	6	10.7	124.2	87	90
57R	9/6/22	I St Sta: 10+55, Left	172.2	15.5	113.6	6	10.7	124.2	92	90
58	9/6/22	I St Sta: 11+60, Left	172.2	13.3	113.9	6	10.7	124.2	92	90
59	9/6/22	I St Sta: 12+25, Left	172.2	10.9	100.4	6	10.7	124.2	81	90
59R	9/6/22	I St Sta: 12+25, Left	172.2	10.0	105.7	6	10.7	124.2	85	90
59R	9/6/22	I St Sta: 12+25, Left	172.2	13.1	105.6	6	10.7	124.2	85	90
59R	9/6/22	I St Sta: 12+25, Left	172.2	15.0	102.4	6	10.7	124.2	82	90
59R	9/6/22	I St Sta: 12+25, Left	172.2	11.6	109.3	6	10.7	124.2	88	88
60	9/7/22	I St Sta: 10+50, Left	172.2	12.7	119.2	4	14.3	120.0	99	90
61	9/7/22	I St Sta: 11+50, Left	172.2	11.2	104.9	4	14.3	120.0	87	90
61R	9/7/22	I St Sta: 11+50, Left	172.2	11.7	112.2	4	14.3	120.0	94	90
62	9/7/22	I St Sta: 11+90, Left	172.2	9.2	112.1	4	14.3	120.0	93	90
63	9/7/22	I St Sta: 12+30, Left	172.2	14.4	115.2	4	14.3	120.0	96	90
64	9/8/22	I St Sta: 13+18, Left	172.2	13.6	119.7	3	14.0	122.3	98	90
65	9/8/22	I St Sta: 13+20, Left	170.8	15.7	100.5	6	10.7	124.2	81	90
65R	9/8/22	I St Sta: 13+20, Left	170.8	15.0	99.2	6	10.7	124.2	80	90
66	9/9/22	I St Sta: 14+20, Left	170.8	11.3	108.9	4	14.3	120.0	91	90
67	9/9/22	I St Sta: 13+75, Left	170.8	16.1	106.7	4	14.3	120.0	89	90
67R	9/9/22	I St Sta: 13+75, Left	170.8	12.0	114.0	4	14.3	120.0	95	90
68	9/9/22	I St Sta: 13+00, Left	170.8	13.3	111.4	4	14.3	120.0	93	90
69	9/9/22	I St Sta: 14+15, Left	171.8	14.5	113.5	4	14.3	120.0	95	90
70	9/9/22	I St Sta: 13+75, Left	171.8	14.3	115.6	4	14.3	120.0	96	90
71	9/9/22	I St Sta: 13+00, Left	171.8	10.8	113.5	4	14.3	120.0	95	90
72	9/9/22	25th St Sta: 12+25, Left	170.8	14.6	112.8	4	14.3	120.0	94	90
73	9/9/22	25th St Sta: 12+30, Right	170.8	13.0	110.3	4	14.3	120.0	92	90
74	9/9/22	25th St Sta: 12+25, Left	171.8	12.6	117.0	4	14.3	120.0	98	90
75	9/9/22	25th St Sta: 12+30, Right	171.8	12.8	118.4	4	14.3	120.0	99	90
76	9/12/22	I St Sta: 14+00, Left	171.1	N/A	2.439	8	HMA Test (g/cc)	2.463	99	91

Test No.	Date	Location	Elev. (ft)	Field Moisture Content (%)	Field Dry Density (pcf)	Curve No.	Optimum Moisture (%)	Max Dry Density (pcf)	RC (%)	Required RC (%)
77	9/12/22	I St Sta: 13+50, Left	171.1	N/A	2.272	8	HMA Test (g/cc)	2.463	92	91
78	9/12/22	I St Sta: 13+00, Left	171.1	N/A	2.284	8	HMA Test (g/cc)	2.463	93	91
79	9/12/22	25th St Sta: 12+25, Left	171.1	N/A	2.074	8	HMA Test (g/cc)	2.463	84	91
79R	9/12/22	25th St Sta: 12+25, Left	171.1	N/A	2.347	8	HMA Test (g/cc)	2.463	95	91
80	9/12/22	25th St Sta: 12+30, Right	171.1	N/A	2.163	8	HMA Test (g/cc)	2.463	88	91
80R	9/12/22	25th St Sta: 12+30, Right	171.1	N/A	2.336	8	HMA Test (g/cc)	2.463	95	91
81	9/12/22	NE Corner 27th and I St	173.9	14.3	104.4	6	10.7	124.2	84	90
81R	9/12/22	NE Corner 27th and I St	173.9	13.9	109.2	6	10.7	124.2	88	90
81R	9/12/22	NE Corner 27th and I St	173.9	14.3	111.4	6	10.7	124.2	90	90
82	9/12/22	SE Corner 27th and I St	173.9	16.6	101.8	6	10.7	124.2	82	90
82R	9/12/22	SE Corner 27th and I St	173.9	15.7	108.2	6	10.7	124.2	87	90
82R	9/12/22	SE Corner 27th and I St	173.9	17.4	102.1	6	10.7	124.2	82	90
83	9/12/22	SW Corner 27th and I St	173.9	16.1	107.3	6	10.7	124.2	86	90
83R	9/12/22	SW Corner 27th and I St	173.9	16.6	101.5	6	10.7	124.2	82	90
84	9/12/22	I St Sta: 5+65, Left	173.9	18.8	107.8	6	10.7	124.2	87	90
84R	9/12/22	I St Sta: 5+65, Left	173.9	16.6	107.3	6	10.7	124.2	86	90
84R	9/13/22	I St Sta: 5+65, Left	174.8	16.4	107.3	6	10.7	124.2	86	90
85	9/13/22	I St Sta: 5+85, Left	174.8	17.2	107.2	6	10.7	124.2	86	90
82R	9/13/22	SE Corner 27th and I St	173.9	15.7	103.5	6	10.7	124.2	83	90
83R	9/13/22	SW Corner 27th and I St	173.9	15.5	108.5	6	10.7	124.2	87	90
86	9/13/22	I St Sta: 6+75, Left	172.8	16.2	108.8	6	10.7	124.2	88	90
86R	9/13/22	I St Sta: 6+75, Left	172.8	16.7	104.0	6	10.7	124.2	84	90
86R	9/13/22	I St Sta: 6+75, Left	172.8	16.1	108.9	6	10.7	124.2	88	90
86R	9/13/22	I St Sta: 6+75, Left	172.8	16.7	113.6	6	10.7	124.2	91	90
87	9/14/22	I St Sta: 7+75, Left	172.8	14.7	112.3	6	10.7	124.2	90	90
83R	9/14/22	SW Corner 27th and I St	173.9	15.7	114.3	6	10.7	124.2	92	90
82R	9/14/22	SE Corner 27th and I St	173.9	13.4	106.5	6	10.7	124.2	86	90
84R	9/14/22	I St Sta: 5+65, Left	174.8	17.3	110.2	6	10.7	124.2	89	90
88	9/14/22	SW Corner 27th and I St	174.2	13.2	117.0	4	14.3	120.0	98	90
89	9/14/22	NE Corner 27th and I St	174.2	15.9	112.8	4	14.3	120.0	94	90
90	9/15/22	I St Sta: 7+80, Left	172.8	10.4	113.5	4	14.3	120.0	95	90
91	9/15/22	I St Sta: 7+40, Left	172.8	12.1	118.9	4	14.3	120.0	99	90
92	9/15/22	I St Sta: 7+00, Left	174.5	14.3	113.0	4	14.3	120.0	94	90
93	9/15/22	I St Sta: 6+70, Left	174.0	13.0	118.6	4	14.3	120.0	99	90
94	9/16/22	I St Sta: 6+75, Left	173.9	10.8	113.9	4	14.3	120.0	95	90
95	9/16/22	I St Sta: 5+85, Left	174.8	10.6	114.6	4	14.3	120.0	96	90
96	9/16/22	I St Sta: 5+65, Left	174.8	9.3	114.0	4	14.3	120.0	95	90
97	9/20/22	I St Sta: 5+25, Left	173.9	11.4	116.9	4	14.3	120.0	97	90
98	9/20/22	I St Sta: 3+75, Left	175.4	13.5	117.0	4	14.3	120.0	98	90
99	9/20/22	I St Sta: 3+50, Left	174.0	11.7	115.9	4	14.3	120.0	97	95
100	9/20/22	I St Sta: 3+30, Left	175.4	10.2	118.9	4	14.3	120.0	99	90
101	9/20/22	I St Sta: 3+15, Left	174.0	12.1	118.8	4	14.3	120.0	99	90
102	9/20/22	I St Sta: 2+10, Left	176.1	9.9	119.0	4	14.3	120.0	99	90
103	9/20/22	I St Sta: 1+25, Left	176.1	13.1	109.9	4	14.3	120.0	92	90
104	9/20/22	I St Sta: 0+80, Left	176.1	9.0	115.4	4	14.3	120.0	96	90
105	9/23/22	I St Sta: 3+75, Left	174.5	11.8	118.7	4	14.3	120.0	99	90
106	9/23/22	I St Sta: 3+25, Left	174.5	12.7	118.3	4	14.3	120.0	99	90
107	9/23/22	I St Sta: 2+75, Left	174.5	12.2	118.1	4	14.3	120.0	98	90
108	9/23/22	SE Corner 27th and I St	174.5	7.4	113.1	4	14.3	120.0	94	90
109	9/23/22	NW Corner 27th and I St	174.5	8.2	111.9	4	14.3	120.0	93	90
110	9/26/22	Corner 28th and I St	175.9	11.9	116.7	4	14.3	120.0	97	90
111	9/26/22	Corner 28th and I St	174.9	11.0	118.8	4	14.3	120.0	99	90
112	9/26/22	SE Corner 27th and MLK St	174.0	11.0	109.7	4	14.3	120.0	91	90
113	9/26/22	SE Corner 27th and MLK St	174.0	10.9	109.5	4	14.3	120.0	91	90
114	9/26/22	NE Corner 27th and MLK St	174.4	12.1	113.0	4	14.3	120.0	94	90
115	9/26/22	NW Corner 27th and MLK St	174.5	9.2	107.7	4	14.3	120.0	90	90
116	9/27/22	SW Corner 27th and MLK St	174.0	11.5	116.5	4	14.3	120.0	97	90
117	9/27/22	NW Corner 27th and K St	174.0	12.1	116.6	4	14.3	120.0	97	90
118	9/27/22	SW Corner 27th and K St	174.0	12.1	118.9	4	14.3	120.0	99	90
119	9/27/22	NW Corner 27th and K St	174.0	13.5	117.5	4	14.3	120.0	98	90
120	9/27/22	NE Corner 27th and K St	174.0	10.6	116.5	4	14.3	120.0	97	90
121	9/27/22	SE Corner 27th and K St	174.0	12.2	118.0	4	14.3	120.0	98	90
122	9/28/02	I St Sta: 0+55, Left	175.7	13.3	106.5	4	14.3	120.0	89	95
122R	9/28/02	I St Sta: 0+55, Left	175.7	13.0	110.2	4	14.3	120.0	92	95
122R	9/28/02	I St Sta: 0+55, Left	175.7	12.3	109.6	4	14.3	120.0	91	95
122R	9/28/02	I St Sta: 0+55, Left	175.7	11.5	115.5	4	14.3	120.0	96	95
123	9/28/02	I St Sta: 7+00, Left	174.0	8.6	116.5	4	14.3	120.0	97	95
124	9/28/02	I St Sta: 7+50, Left	174.0	10.6	115.9	4	14.3	120.0	97	95
125	9/28/02	I St Sta: 7+80, Left	174.0	10.5	111.5	4	14.3	120.0	93	95
125R	9/28/02	I St Sta: 7+80, Left	174.0	9.8	115.4	4	14.3	120.0	96	95
126	9/28/02	I St Sta: 10+05, Right	173.3	11.4	110.0	4	14.3	120.0	92	95
126R	9/28/02	I St Sta: 10+05, Right	173.3	10.8	110.9	4	14.3	120.0	92	95
126R	9/28/02	I St Sta: 10+05, Right	173.3	12.2	109.5	4	14.3	120.0	91	95
127	9/29/22	MLK Sta: 6+00, Left	172.9	14.8	115.9	4	14.3	120.0	97	90
128	9/29/22	MLK Sta: 5+90, Left	172.9	12.6	119.3	4	14.3	120.0	99	90

Test No.	Date	Location	Elev. (ft)	Field Moisture Content (%)	Field Dry Density (pcf)	Curve No.	Optimum Moisture (%)	Max Dry Density (pcf)	RC (%)	Required RC (%)
129	9/29/22	MLK Sta: 5+50, Left	172.9	12.9	110.8	4	14.3	120.0	92	90
130	9/29/22	MLK Sta: 5+00, Left	172.9	12.9	119.2	4	14.3	120.0	99	90
131	9/29/22	MLK Sta: 6+75, Left	172.9	12.2	112.6	4	14.3	120.0	94	90
132	9/29/22	MLK Sta: 7+25, Left	172.9	15.5	115.2	4	14.3	120.0	96	90
133	9/29/22	MLK Sta: 7+50, Left	172.9	13.9	110.8	4	14.3	120.0	92	90
134	10/7/22	K St Sta: 3+75, Left	174.6	11.3	115.1	4	14.3	120.0	96	90
135	10/7/22	K St Sta: 3+25, Left	174.6	14.0	115.6	4	14.3	120.0	96	90
136	10/7/22	K St Sta: 2+75, Left	174.6	13.2	117.8	4	14.3	120.0	98	90
137	10/7/22	K St Sta: 2+00, Left	174.6	12.4	115.9	4	14.3	120.0	97	90
138	10/7/22	K St Sta: 1+75, Left	176.0	11.9	110.0	4	14.3	120.0	92	90
139	10/7/22	MLK Sta: 7+75, Left	173.1	11.6	110.1	4	14.3	120.0	92	90
139	10/7/22	MLK Sta: 7+75, Left	173.1	11.6	110.1	4	14.3	120.0	92	90
140	10/7/22	K St Sta: 1+25, Left	174.9	13.5	119.2	4	14.3	120.0	99	90
141	10/7/22	K St Sta: 0+85, Left	174.9	12.5	115.8	4	14.3	120.0	97	90
142	10/11/22	MLK Sta: 3+75, Left	174.5	12.8	115.8	4	14.3	120.0	97	90
143	10/11/22	MLK Sta: 3+25, Left	174.5	14.0	118.4	4	14.3	120.0	99	90
144	10/11/22	MLK Sta: 2+25, Left	174.5	14.3	116.8	4	14.3	120.0	97	90
145	10/11/22	MLK Sta: 2+00, Left	174.5	12.6	113.5	4	14.3	120.0	95	90
146	10/12/22	MLK Sta: 6+10, Left	174.5	13.5	114.2	4	14.3	120.0	95	90
147	10/12/22	MLK Sta: 5+25, Left	174.5	12.9	110.2	4	14.3	120.0	92	90
148	10/12/22	MLK Sta: 5+00, Left	174.5	15.2	115.6	4	14.3	120.0	96	90
149	10/12/22	MLK Sta: 2+25, Left	175.0	13.0	115.9	4	14.3	120.0	97	90
150	10/12/22	MLK Sta: 1+50, Left	175.0	12.4	108.4	4	14.3	120.0	90	90
151	10/12/22	MLK Sta: 0+90, Left	175.0	13.6	110.7	4	14.3	120.0	92	90
152	10/13/22	MLK Sta: 7+75, Left	174.0	13.5	111.1	4	14.3	120.0	93	90
153	10/13/22	MLK Sta: 7+25, Left	174.0	14.7	114.8	4	14.3	120.0	96	90
154	10/13/22	MLK Sta: 6+75, Left	174.0	14.1	115.1	4	14.3	120.0	96	90
155	10/14/22	Corner MLK and 28th St, Left	177.7	10.8	116.1	4	14.3	120.0	97	90
156	10/14/22	K St Sta: 7+90, Left	173.3	10.5	112.4	4	14.3	120.0	94	90
157	10/14/22	K St Sta: 7+60, Left	172.6	9.4	119.2	4	14.3	120.0	99	90
158	10/14/22	K St Sta: 7+50, Left	173.3	10.4	113.9	4	14.3	120.0	95	90
159	10/14/22	K St Sta: 7+25, Left	173.3	11.0	107.3	4	14.3	120.0	89	90
159R	10/14/22	K St Sta: 7+25, Left	173.3	11.5	115.6	4	14.3	120.0	96	90
160	10/17/22	K St Sta: 6+50, Left	173.4	13.3	118.5	4	14.3	120.0	99	90
161	10/17/22	K St Sta: 6+25, Left	171.9	10.3	109.1	4	14.3	120.0	91	90
162	10/17/22	K St Sta: 6+20, Left	173.1	10.9	117.0	4	14.3	120.0	98	90
163	10/17/22	K St Sta: 3+60, Left	174.0	13.6	108.9	4	14.3	120.0	91	90
164	10/17/22	K St Sta: 3+25, Left	174.0	16.5	114.2	4	14.3	120.0	95	90
165	10/17/22	K St Sta: 2+25, Left	174.0	14.1	105.4	4	14.3	120.0	88	90
165R	10/17/22	K St Sta: 2+25, Left	174.0	10.2	112.3	4	14.3	120.0	94	90
166	10/19/22	MLK Sta: 1+50, Left	177.3	11.3	118.6	4	14.3	120.0	99	90
167	10/19/22	MLK Sta: 1+10, Left	176.9	11.5	113.0	4	14.3	120.0	94	90
168	10/19/22	MLK Sta: 0+75, Left	176.9	12.5	115.5	4	14.3	120.0	96	90
169	10/19/22	NE Corner 28th and MLK St	177.3	12.1	113.1	4	14.3	120.0	94	90
170	10/24/22	K St Sta: 5+50, Left	174.0	10.3	118.1	4	14.3	120.0	98	90
171	10/27/22	K St Sta: 7+50, Left	173.5	13.8	110.0	4	14.3	120.0	92	95
171R	10/27/22	K St Sta: 7+50, Left	173.5	16.2	116.1	4	14.3	120.0	97	95
172	10/27/22	K St Sta: 6+25, Left	173.5	12.3	111.0	4	14.3	120.0	93	95
172R	10/27/22	K St Sta: 6+25, Left	173.5	12.8	119.0	4	14.3	120.0	99	95
173	10/27/22	K St Sta: 2+45, Left	174.3	9.4	110.9	4	14.3	120.0	92	90
174	10/27/22	NE Corner 28th and K St	176.7	9.3	108.4	4	14.3	120.0	90	95
174R	10/27/22	NE Corner 28th and K St	176.7	14.3	114.9	4	14.3	120.0	96	95
175	11/1/22	I St Sta: 5+00, Left	173.0	10.9	113.8	4	14.3	120.0	95	95
176	11/1/22	I St Sta: 5+25, Left	173.0	10.5	113.9	4	14.3	120.0	95	95
177	11/1/22	I St Sta: 9+00, Right	173.0	10.6	110.7	4	14.3	120.0	92	95
178	11/1/22	MLK Sta: 7+75, Left	172.9	11.9	112.3	4	14.3	120.0	94	95
178R	11/1/22	MLK Sta: 7+75, Left	172.9	12.5	114.2	4	14.3	120.0	95	95
179	11/1/22	MLK Sta: 6+45, Left	173.7	13.3	113.3	4	14.3	120.0	94	95
179R	11/1/22	MLK Sta: 6+45, Left	173.7	12.5	114.7	4	14.3	120.0	96	95
180	11/1/22	MLK Sta: 3+75, Left	174.5	9.8	112.6	4	14.3	120.0	94	95
180R	11/1/22	MLK Sta: 3+75, Left	174.5	13.4	115.3	4	14.3	120.0	96	95
181	11/1/22	MLK Sta: 5+50, Left	173.8	13.9	110.5	4	14.3	120.0	92	95
181R	11/1/22	MLK Sta: 5+50, Left	173.8	12.1	116.9	4	14.3	120.0	97	95
182	11/1/22	MLK Sta: 2+75, Left	175.1	11.5	118.6	4	14.3	120.0	99	95
183	11/1/22	MLK Sta: 1+15, Left	176.9	10.9	115.8	4	14.3	120.0	97	95
184	11/3/22	K St Sta: 7+70, Left	173.2	N/A	2.169	9	HMA Test (g/cc)	2.461	88	91
185	11/3/22	K St Sta: 6+40, Left	173.2	N/A	2.125	9	HMA Test (g/cc)	2.461	86	91
186	11/3/22	K St Sta: 1+25, Left	175.2	N/A	2.214	9	HMA Test (g/cc)	2.461	90	91
187	11/3/22	K St Sta: 0+60, Left	176.0	N/A	2.182	9	HMA Test (g/cc)	2.461	89	91
188	11/3/22	K St Sta: 2+40, Left	175.0	N/A	2.188	9	HMA Test (g/cc)	2.461	89	91
189	11/3/22	K St Sta: 4+04, Left	174.5	N/A	2.206	9	HMA Test (g/cc)	2.461	90	91
190	11/3/22	K St Sta: 4+05, Right	174.6	N/A	2.187	9	HMA Test (g/cc)	2.461	89	91
191	11/3/22	K St Sta: 4+60, Left	173.9	N/A	2.206	9	HMA Test (g/cc)	2.461	90	91
192	11/3/22	K St Sta: 4+60, Right	174.1	N/A	2.197	9	HMA Test (g/cc)	2.461	89	91
193	11/3/22	SW Corner 27th and K St	174.1	N/A	2.184	9	HMA Test (g/cc)	2.461	89	91

Test No.	Date	Location	Elev. (ft)	Field Moisture Content (%)	Field Dry Density (pcf)	Curve No.	Optimum Moisture (%)	Max Dry Density (pcf)	RC (%)	Required RC (%)
194	11/3/22	I St Sta: 2+40, Left	175.1	13.8	110.4	4	14.3	120.0	92	90
195	11/14/22	MLK Sta: 7+90, Left	174.3	N/A	2.142	5	HMA Test (g/cc)	2.501	86	91
195R	11/14/22	MLK Sta: 7+90, Left	174.3	N/A	2.322	5	HMA Test (g/cc)	2.501	93	91
196	11/14/22	MLK Sta: 7+25, Left	174.3	N/A	2.264	5	HMA Test (g/cc)	2.501	91	91
197	11/14/22	MLK Sta: 6+00, Left	174.3	N/A	2.279	5	HMA Test (g/cc)	2.501	91	91
198	11/14/22	MLK Sta: 5+75, Left	174.3	N/A	2.135	5	HMA Test (g/cc)	2.501	85	91
199	11/14/22	MLK Sta: 5+50, Left	174.3	N/A	2.118	5	HMA Test (g/cc)	2.501	85	91
199R	11/14/22	MLK Sta: 5+50, Left	174.3	N/A	2.215	5	HMA Test (g/cc)	2.501	89	91
199R	11/14/22	MLK Sta: 5+50, Left	174.3	N/A	2.241	5	HMA Test (g/cc)	2.501	90	91
200	11/14/22	MLK Sta: 4+80, Left	174.3	N/A	2.178	5	HMA Test (g/cc)	2.501	87	91
201	11/14/22	SE Corner 27th and MLK St	174.3	N/A	2.092	5	HMA Test (g/cc)	2.501	84	91
202	11/14/22	NE Corner 27th and MLK St	174.3	N/A	1.958	5	HMA Test (g/cc)	2.501	78	91
203	11/14/22	NW Corner 27th and MLK St	174.3	N/A	1.980	5	HMA Test (g/cc)	2.501	79	91
204	11/14/22	MLK Sta: 3+90, Left	174.3	N/A	2.101	5	HMA Test (g/cc)	2.501	84	91
205	11/14/22	MLK Sta: 3+75, Left	174.3	N/A	2.205	5	HMA Test (g/cc)	2.501	88	91
206	11/14/22	MLK Sta: 3+00, Left	174.3	N/A	2.178	5	HMA Test (g/cc)	2.501	87	91
206R	11/14/22	MLK Sta: 3+00, Left	174.3	N/A	2.277	5	HMA Test (g/cc)	2.501	91	91
207	11/14/22	MLK Sta: 2+25, Left	174.3	N/A	2.125	5	HMA Test (g/cc)	2.501	85	91
207R	11/14/22	MLK Sta: 2+25, Left	174.3	N/A	2.204	5	HMA Test (g/cc)	2.501	88	91
208	11/14/22	MLK Sta: 1+50, Left	174.3	N/A	2.182	5	HMA Test (g/cc)	2.501	87	91
208R	11/14/22	MLK Sta: 1+50, Left	174.3	N/A	2.302	5	HMA Test (g/cc)	2.501	92	91
209	11/14/22	SE Corner 28th and MLK St	174.3	N/A	2.035	5	HMA Test (g/cc)	2.501	81	91
210	11/14/22	NW Corner 27th and I St	174.3	N/A	1.967	5	HMA Test (g/cc)	2.501	79	91
211	11/14/22	NW Corner I St and 27th	174.3	N/A	2.090	5	HMA Test (g/cc)	2.501	84	91
212	11/17/22	I St Sta: 12+58, Intersection	172.6	12.0	106.7	4	14.3	120.0	89	90
212R	11/17/22	I St Sta: 12+58, Intersection	172.6	13.5	107.0	4	14.3	120.0	89	90
212R	11/17/22	I St Sta: 12+58, Intersection	172.6	15.5	109.1	4	14.3	120.0	91	90
212	11/23/2022	I St Sta: 12+58, Intersection	172.4	12.4	113.5	4	14.3	120.0	94	90
213	11/23/2022	I St Sta: 12+00, Intersection	173.5	12.4	115.1	4	14.3	120.0	96	90
214	11/23/2022	I St Sta: 12+00, Intersection	173.5	11.4	113.8	4	14.3	120.0	95	90
215	11/23/2022	I St Sta: 12+00, Intersection	173.3	N/A	2.290	9	HMA Test (g/cc)	2.461	93	91
216	11/23/2022	I St Sta: 11+50, Intersection	173.7	N/A	2.300	9	HMA Test (g/cc)	2.461	93	91
217	11/23/2022	I St Sta: 13+50, Intersection	173.2	N/A	2.310	9	HMA Test (g/cc)	2.461	94	91
218	11/23/2022	I St Sta: 6+00, Intersection	174.7	N/A	2.320	9	HMA Test (g/cc)	2.461	94	91
219	11/23/2022	I St Sta: 4+00, Intersection	175.9	N/A	2.320	9	HMA Test (g/cc)	2.461	94	91
220	11/23/2022	I St Sta: 0+50, Intersection	176.4	N/A	2.300	9	HMA Test (g/cc)	2.461	93	91

Proj. 119042

John Muir

12-1-22

John Hinsworth

T & M 7-28-22

Adjusting forms - MLK @ 27th

Julio Lopez	1 hr. @ \$54.14 =	54.14
Juan Valencia	1 hr. @ \$49.00 =	49.00
David Dumuso	1 hr. @ \$38.29 =	38.29
Jose Mendez	1 hr. @ \$49.00 =	49.00
Chevy 3500	1 hr. @ \$18.00 =	18.00
Trailer	1 hr. @ \$12.00 =	12.00
		<u>\$220.43</u>

T & M 10-18-22

Adjusting forms @ 28th & 12 st.

Julio Lopez	1 hr. @ 54.14	54.14
Jose Valencia	1 hr. @ \$49.00	49.00
Raul Garcia	1 hr. @ \$49.00	49.00
Jose Mendez	1 hr @ \$49.00	49.00
Juan Flores	1 hr @ \$49.00	49.00
David Dumaso	1 hr. @ \$38.29	38.29
Chevy 3500	1 hr. @ \$18.00 =	18.00
		<u>\$306.43</u>

Total For Both T & M's \$526.86



DAILY EXTRA WORK REPORT

JOB #: 0254 CCO #: _____ CODE: _____ DATE: 7-28-22

JOB NAME: John Doe

WORK PERFORMED BY: Avison

WORK DESCRIPTION: Asphalted the lanes

LOCATION: Martin Luther King and 27th

LABOR			
Name	Class	ST Hrs	OT Hrs
<u>John Doe</u>	<u>CMC</u>	<u>1</u>	
<u>John Doe</u>	<u>CMC</u>	<u>1</u>	
<u>David Doe</u>	<u>CMC</u>	<u>1</u>	
<u>John Doe</u>	<u>CMC</u>	<u>1</u>	

EQUIPMENT		
Equip #	Description	Hrs
	<u>Cherry 6' 5' x 6'</u>	<u>1</u>
	<u>Truck</u>	<u>1</u>

MATERIALS	
Description	Qty

SUBCONTRACTS/ TRUCKING	
Name & Description	Qty

NOTES:

Contractor's representative

Owner's representative



Change Order

JANUARY 12, 2023

ATTN: Christopher Moe / Avison Inc. Estimating Department

PROJECT: John Muir Sidewalks Iron Fence Punch List – Merced

SCOPE OF WORK: Furnish and Install

1. Remove approximately 60' of Existing Ornamental Iron Fence, Replace at Desired Height.

PRICE: \$3,135.00

Notes:

- **Addendums noted:**
- General Contractor to provide location of any underground utility and/or irrigation lines that may conflict with post footings.
- General Contractor to provide offset staking for the location of backstops, fences, gates, and finish grade.
- Post to be set prior to Concrete surface pour or General Contractor to provide Block-outs or Core Drill.
- All Parts and Labor Guaranteed for one year. Damage caused by Misuse, Vandalism, or Acts of God are Excluded.

Exclusions Unless Listed Above:

- Demo / Removal, Grubbing, Clearing
- Repair of any Damaged Unmarked Utility or Irrigation Lines due to Digging/Boring Post Footings.
- Saw Cutting or Core Drilling of existing concrete or asphalt for post footings.
- Concrete flatwork (i.e. Mow Strip, Gate track Runner, Sidewalks, Operator Pad, Gooseneck Pad, etc.).
- Primus Cores, Padlocks, Knox Boxes, Signage, and Installation thereof, Hollow Metal Doors
- Permits and associated fees, Bond Rate 1.5%
- Removal of Dirt Spoils from Posthole Boring.
- Hand Digging and Hydro Vac - If it is deemed necessary to Hand Dig or use Hydro Vac there will be an extra charge
- Grading and Staking – Grounding
- Gate Operators, Keypads, Entry Systems, Dedicated Phone Line to Controller
- Conduit from Operators to Outside Keypads, 115 Volt 20-amp Electrical Power to Operators and Keypads etc.
- Trash Enclosure Gates, Bollard Posts, Temporary Fence, Handrails, and Guard Rails

Labor Relations:

- Public Works Registration #1000047749
- Signatory to the Northern California and Southern Labors Union.
- Gold Shovel Certified / ISNetworld Active #400-241066
- Small Business for Public Works (SB-PW) 2005092
- SFPUC- LBE Certification #CMD052215023 / Micro Local Business Enterprise

Thank you,

Jim Stamper

Jim Stamper

If proposal is accepted, it must be signed and become part of the Contract/Agreement. All proposal information regarding this project has been taken from the owners or architects civil and/or architectural site plans and specifications. Any extra expense out of All Commercial Fence's control, which will include but is not limited to an increase in material cost, change in the above scope of work, additional dispatches, manpower etc. will be an adjustment in the contract price in the form of a change order. Due to rising costs materials, this proposal may become null & void if not accepted with in **(30) thirty-days** from the date above.



CHANGE ORDER REQUEST

Avison Construction, Inc.
0259- John Muir Sidewalk (CMAQ)

Page 1

DATE: 11/10/2022

PCO#: 5

To: Joe Cardoso
City of Merced
678 West 18th Street
Merced, CA 95340

Phone: 209.388.7508

Fax:

Email: CardosoJ@cityofmerced.org

CC: John Ainsworth - City of Merced - Phone: 209.385.6934 - Fax: 209.385.6211

From: Christopher Moe
Avison Construction, Inc.
40434 Brickyard Drive
Madera, CA 93636

Phone: 559.431.0317

Fax: 559.431.0321

Email: cmoe@avisoninc.com

Below is the detail for our proposal to complete the following changes in contract work:

- Pending Change Order: Reconstruct AC I St Geo-Grid to replace subgrade compaction
 - Proposed Scope of Work:
- The prices below are valid until

PCO Item	Status	Change (in Days)	Quantity	UM	Unit Price	Amount
1 : AC Demo 2568sf @ 2.50	Initiated		2568.000	SF	2.50000	6420.00
2 : AC Install 2568sf @ 16.00	Initiated		2568.000	LS.	16.00000	41088.00
3 : Mobe Paving Equipment	Initiated		1.000	LS.	0.00000	1035.00
4 : Geo-Grid Material and Install	Initiated		1.000	LS.	0.00000	2177.00
5 : Traffic Control, Road Closure, Flagging I/25th	Initiated		1.000	LS.	0.00000	3593.00
6 : Traffic Control, Road Closure, Flagging I/27th	Initiated		0.000	LS.	0.00000	3593.00
7 : Striping	Initiated		1.000	LS.	0.00000	500.00
8 : Demo Cross Gutter	Initiated		1.000	LS.	0.00000	1772.00
9 : Install Cross Gutter	Initiated		1.000	LS.	0.00000	4310.00

64488.00

Submitted By:

Approved By:

11/10/2022

Christopher Moe

Date

Joe Cardoso
City of Merced

Date