


DATE SUBMITTED 06/09/2021  
 SUBMITTED BY COMMUNITY DEVELOPMENT DIRECTOR  
 DATE ACTION REQUIRED 06/16/2021

COUNCIL ACTION (X)  
 PUBLIC HEARING ( )  
 REQUIRED RESOLUTION ( )  
 ORDINANCE 1<sup>ST</sup> READING ( )  
 ORDINANCE 2<sup>ND</sup> READING ( )  
 CITY CLERK'S INITIALS 

**IMPERIAL CITY COUNCIL  
AGENDA ITEM**

SUBJECT: DISCUSSION/ACTION:  
 2020 OVERLAY IMPROVEMENTS PROJECT AT THE INTERSECTION OF ATEN BOULEVARD AND CLARK ROAD (BID NO. 2020-09)

1. APPROVAL OF BALANCING CHANGE ORDER.
2. ACCEPTANCE OF WORK COMPLETED
3. AUTHORIZING CITY CLERK TO FILE NOTICE OF COMPLETION IN THE IMPERIAL COUNTY CLERK/RECORDER OFFICE.

DEPARTMENT INVOLVED: COMMUNITY DEVELOPMENT DEPARTMENT

BACKGROUND/SUMMARY:

The Community Development Department was directed by City Council to conduct a competitive BID process for the construction of a right turn lane pocket, curb and gutter, upgrading existing traffic signal hardware by installing new pedestrian countdown signal heads, accessible pedestrian signal push buttons, asphalt road resurfacing, and ADA ramps and crosswalk striping at the intersection of Aten Boulevard and Clark Road.

This project was funded through SB1 Local Partnership Program (LPP) and LTA Measure D Program.

An individual contract was awarded to Pyramid Construction and Aggregates, Inc. through said BID process.

City Council authorized 15% Contingency.

The construction project was successfully completed on April 2021.

Staff continued working with Pyramid Construction and Aggregates, Inc. on finalizing quantities, amount paid through previous invoicing, balancing change order and final payment of accumulated retainage.

Changes in the scope of work were made due to unforeseen existing underlying pavement conditions forcing to the reconstruction of 10ft wide strips at SE & SW corners of the intersection, the installation of additional conduit, pull boxes, and wiring in from Traffic Signal Controller Cabinet to the Railroad, as well as reprogramming traffic signal. Final quantities have been accounted in the balancing change order. See attachments for review and approval.

FISCAL IMPACT:

Original Contract Sum: \$ 456,678.88  
 Net Change by C.O. : \$ 91,018.54 (19.93%) \*\*\*  
 Total Amount Including C.O.: \$ 547,697.42

Contingency: \$ 48,912.00 (10.71%)  
 Additional Quantities: \$ 42,106.54 (9.22%)  
 \*\*\* Net Change by C.O. : \$ 91,018.54 (19.93%)

ADMIN SERVICES SIGN INITIALS 

**STAFF RECOMMENDATION: Staff recommends City Council**

- A. Approval of balancing change order and final contract amount.
- B. Acceptance of work completed.
- C. Authorizing City Clerk to file "Notice of Completion" in the Imperial County Clerk/Recorder office.

DEPT. INITIALS

OM

**MANAGER'S RECOMMENDATION:**

approve

CITY  
MANAGER's  
INITIALS

OTEM

**MOTION:**

SECONDED:

AYES:

NAYES:

ABSENT:

APPROVED ( )

DISAPPROVED ( )

REFERRED TO:

REJECTED ( )

DEFERRED ( )



**City of Imperial**  
**Community Development Department**  
 420 South Imperial Avenue  
 Imperial, CA 92251  
 Phone: (760) 355-1152  
 Fax: (760) 355-4718

# CONSTRUCTION BALANCING CHANGE ORDER

06-09-2021

Distribution to:

- OWNER
- ENGINEER
- CONTRACTOR
- FIELD
- OTHER

**CHANGE ORDER NO. 8**

PROJECT: City of Imperial  
 2020 OVERLAY IMPROVEMENTS PROJECT AT THE INTERSECTION OF  
 ATEN BOULEVARD AND CLARK ROAD  
 BID NO. 2019-09

TO: ***Pyramid Construction and Aggregates, Inc.***  
 Ryan Dickerson, Project Manager  
 839 Dogwood Road, Heber, CA 92249  
 Phone: (760) 337-5839

Contractor is directed to make the following change(s) to the original contract:

Original Contract:		<b>\$ 456,678.88</b>
CO #1 <b><i>Contingency</i></b> - Additional Wiring from Controller to RR	\$	18,625.00
CO #2 <b><i>Not Approved</i></b> - Additional Construction Survey Work	\$	0.00
CO #3 <b><i>Additional Quantities</i></b> - Extra Grinding at Aten Road	\$	19,890.00
CO #4 <b><i>Contingency</i></b> - 10' Road Reconstruction SE & SW Corners	\$	28,700.00
CO #5 <b><i>Deleted Quantities</i></b> - Reuse Existing Poles F & H	\$	<b>(5,506.68)</b>
CO #6 <b><i>Void</i></b>	\$	0.00
CO #7 <b><i>Contingency</i></b> - Traffic Signal Time Setup Adding Crosswalks	\$	1,587.00
 Final Additional Quantities:		
Item 15: New 4" Thick of AC Pavement widening	\$	7,042.34
Item 16: New 2" Thick of AC Pavement Overlay	\$	12,261.63
Item 17: New 12" Thick of Class 2 Base for widening	\$	8,419.25
New Contract Amount:		<b>\$ 547,697.42</b>

**Contingency = 10.71% (\$48,912.00)**  
**Additional Quantities = 9.22% (\$42,106.54)**  
**Total Contract Increase = 19.93% (\$91,018.55)**

Not valid until signed by both the Owner and the Contractor.

Signature indicates his agreement herewith, including any adjustment in the contract sum or contract time.

Authorized by:

***City of Imperial***  
420 South Imperial Avenue  
Imperial, CA 92251  
By:

Date:

\_\_\_\_\_  
Dennis Morita  
City Manager

***Pyramid Construction and Aggregates, Inc.***  
839 Dogwood Road  
Heber, CA 92249

By:

Date:

\_\_\_\_\_  
Ryan Dickerson  
Project Manager

# Exhibit A Final Invoice

5 APPLICATION NUMBER:  
 May 31, 2021  
 3/31/20 through 5/31/21  
 2020 Overlay Improvements at Aten and Clark  
 Project No:

ITEM NO.	DESCRIPTION OF WORK	C1	C2	C3	C4	C5	C6	C7	D1		D2		E1		E2		F1	F2	F3	H	I
									UNIT	PRICE	ESTIMATE QUANTITY	ONGOING SCHEDULED VALUE	ACTUAL QUANTITY	CHANGE ORDER INCREASED (+) / DECREASED (-) AMOUNT	NEW SCHEDULED VALUE	QUANTITY OF PREVIOUS PAY REQUEST					
1	Existing traffic light to be relocated after road widening	EA	\$14,810.00	1	\$14,810.00	0	\$0.00	\$14,810.00	1.00	1.00	\$14,810.00	0.00	\$0.00	0.00	\$0.00	\$0.00	1.00	\$14,810.00	100.00%	\$0.00	740.50
2	Sawcut existing AC for the full	LF	\$4.30	813	\$3,495.90	0	\$0.00	\$3,495.90	813.00	813.00	\$3,495.90	0.00	\$0.00	0.00	\$0.00	\$0.00	813.00	\$3,495.90	100.00%	\$0.00	174.80
3	Removal of 2" AC	LF	\$4.31	813	\$3,504.03	0	\$0.00	\$3,504.03	813.00	813.00	\$3,504.03	0.00	\$0.00	0.00	\$0.00	\$0.00	813.00	\$3,504.03	100.00%	\$0.00	175.20
4	2" AC Grinding to prepare surface for overlay	SF	\$0.64	32380	\$20,723.20	0	\$0.00	\$20,723.20	32380.00	32380.00	\$20,723.20	0.00	\$0.00	0.00	\$0.00	\$0.00	32380.00	\$20,723.20	100.00%	\$0.00	1,036.16
5	Existing manhole frame and cover	EA	\$1,530.00	1	\$1,530.00	0	\$0.00	\$1,530.00	1.00	1.00	\$1,530.00	0.00	\$0.00	0.00	\$0.00	\$0.00	1.00	\$1,530.00	100.00%	\$0.00	76.50
6	Adjust existing water valve cover	EA	\$8.16	3	\$24.48	0	\$0.00	\$24.48	3.00	3.00	\$24.48	0.00	\$0.00	0.00	\$0.00	\$0.00	3.00	\$24.48	100.00%	\$0.00	1.22
7	Existing street signs to be removed	EA	\$255.00	4	\$1,020.00	0	\$0.00	\$1,020.00	4.00	4.00	\$1,020.00	0.00	\$0.00	0.00	\$0.00	\$0.00	4.00	\$1,020.00	100.00%	\$0.00	51.00
8	Existing swale to be regraded	LS	\$6,330.00	3	\$18,990.00	0	\$0.00	\$18,990.00	3.00	3.00	\$18,990.00	0.00	\$0.00	0.00	\$0.00	\$0.00	3.00	\$18,990.00	100.00%	\$0.00	949.50
9	Existing electrical box to be relocated	EA	\$2,581.00	1	\$2,581.00	0	\$0.00	\$2,581.00	1.00	1.00	\$2,581.00	0.00	\$0.00	0.00	\$0.00	\$0.00	1.00	\$2,581.00	100.00%	\$0.00	129.05
10	Existing Street light to be relocated	EA	\$18,625.00	1	\$18,625.00	0	\$0.00	\$18,625.00	1.00	1.00	\$18,625.00	0.00	\$0.00	0.00	\$0.00	\$0.00	1.00	\$18,625.00	100.00%	\$0.00	931.25
11	Remove and dispose of existing AC	CY	\$95.85	267	\$25,591.95	0	\$0.00	\$25,591.95	267.00	267.00	\$25,591.95	0.00	\$0.00	0.00	\$0.00	\$0.00	267.00	\$25,591.95	100.00%	\$0.00	1,279.60
12	Remove existing striping by hydroblast	LF	\$2.53	2710	\$6,856.30	0	\$0.00	\$6,856.30	2,710.00	2,710.00	\$6,856.30	0.00	\$0.00	0.00	\$0.00	\$0.00	2,710.00	\$6,856.30	100.00%	\$0.00	342.82
13	Adjust existing gas valve cover	EA	\$816.00	1	\$816.00	0	\$0.00	\$816.00	1.00	1.00	\$816.00	0.00	\$0.00	0.00	\$0.00	\$0.00	1.00	\$816.00	100.00%	\$0.00	40.80
14	New 6" PCC Curb and gutter	LF	\$74.29	122	\$9,065.50	0	\$0.00	\$9,065.50	122.00	122.00	\$9,065.50	0.00	\$0.00	0.00	\$0.00	\$0.00	122.00	\$9,065.50	100.00%	\$0.00	482.93
15	New 4" Thick of AC Pavement widening	TON	\$139.84	200	\$27,968.00	250.36	\$7,042.34	\$35,010.34	200.00	50.36	\$27,968.00	0.00	\$0.00	0.00	\$0.00	\$7,042.34	250.36	\$35,010.34	100.00%	\$0.00	1,750.52
16	New 2" Thick of AC Pavement	TON	\$113.00	432	\$48,816.00	540.51	\$12,261.63	\$61,077.63	432.00	108.51	\$48,816.00	0.00	\$0.00	0.00	\$0.00	\$12,261.63	540.51	\$61,077.63	100.00%	\$0.00	3,053.88
17	Overlay New 12" Thick of Class 2 Base for widening	TON	\$54.87	553	\$30,343.11	706.44	\$8,419.25	\$38,762.36	553.00	153.44	\$30,343.11	0.00	\$0.00	0.00	\$0.00	\$8,419.25	706.44	\$38,762.36	100.00%	\$0.00	1,938.12
18	Base New 4" PCC Over 6" Class 2	SF	\$22.00	500	\$11,000.00	0	\$0.00	\$11,000.00	500.00	0.00	\$11,000.00	0.00	\$0.00	0.00	\$0.00	\$0.00	500.00	\$11,000.00	100.00%	\$0.00	50.00
19	New handicap ramp w/ truncated domes	SF	\$54.08	61	\$3,298.88	0	\$0.00	\$3,298.88	61.00	0.00	\$3,298.88	0.00	\$0.00	0.00	\$0.00	\$0.00	61.00	\$3,298.88	100.00%	\$0.00	164.94
20	Install Striping and signage	LS	\$9,020.00	1	\$9,020.00	0	\$0.00	\$9,020.00	1.00	0.00	\$9,020.00	0.00	\$0.00	0.00	\$0.00	\$0.00	1.00	\$9,020.00	100.00%	\$0.00	451.00
21	Relocation and Upgrade of Traffic Signals	LS	\$39,181.00	1	\$39,181.00	0	\$0.00	\$39,181.00	1.00	0.00	\$39,181.00	0.00	\$0.00	0.00	\$0.00	\$0.00	1.00	\$39,181.00	100.00%	\$0.00	1,959.05
22	Apply Type II Slurry	SY	\$14.83	1091	\$16,179.53	0	\$0.00	\$16,179.53	1,091.00	0.00	\$16,179.53	0.00	\$0.00	0.00	\$0.00	\$0.00	1,091.00	\$16,179.53	100.00%	\$0.00	808.98
23	Mobilization	LS	\$5,000.00	1	\$5,000.00	0	\$0.00	\$5,000.00	1.00	0.00	\$5,000.00	0.00	\$0.00	0.00	\$0.00	\$0.00	1.00	\$5,000.00	100.00%	\$0.00	250.00
24	Traffic Control	LS	\$105,060.00	1	\$105,060.00	0	\$0.00	\$105,060.00	1.00	0.00	\$105,060.00	0.00	\$0.00	0.00	\$0.00	\$0.00	1.00	\$105,060.00	100.00%	\$0.00	5,293.00
25	Erosion Control Implementation	LS	\$8,670.00	1	\$8,670.00	0	\$0.00	\$8,670.00	1.00	0.00	\$8,670.00	0.00	\$0.00	0.00	\$0.00	\$0.00	1.00	\$8,670.00	100.00%	\$0.00	433.50
26	Construction Staking	LS	\$8,409.00	1	\$8,409.00	0	\$0.00	\$8,409.00	1.00	0.00	\$8,409.00	0.00	\$0.00	0.00	\$0.00	\$0.00	1.00	\$8,409.00	100.00%	\$0.00	420.45
27	Geotechnical Testing for QC	LS	\$13,607.00	1	\$13,607.00	0	\$0.00	\$13,607.00	1.00	0.00	\$13,607.00	0.00	\$0.00	0.00	\$0.00	\$0.00	1.00	\$13,607.00	100.00%	\$0.00	680.35
28	Stormwater Waiver	LS	2,500.00	1	\$2,500.00	0	\$0.00	\$2,500.00	1.00	0.00	\$2,500.00	0.00	\$0.00	0.00	\$0.00	\$0.00	1.00	\$2,500.00	100.00%	\$0.00	125.00
	CO #1 Additional Work for Railroad SIC to International	LS		1	\$18,625.00	0	\$18,625.00	\$18,625.00	1.00	0.00	\$18,625.00	0.00	\$0.00	0.00	\$0.00	\$0.00	1.00	\$18,625.00	100.00%	\$0.00	931.25
	CO #2 - Not approved	LS		1	\$0.00	0	\$0.00	\$0.00	0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	#DIV/0!	\$0.00	0.00
	CO#3 Additional grinding at Aten Road	LS		1	\$19,890.00	0	\$19,890.00	\$19,890.00	0.00	1.00	\$0.00	1.00	\$19,890.00	1.00	\$19,890.00	\$19,890.00	1.00	\$19,890.00	100.00%	\$0.00	984.50
	CO # 4 Clark Road 10' road reconstruction	LS		1	\$28,700.00	0	\$28,700.00	\$28,700.00	0.00	1.00	\$0.00	1.00	\$28,700.00	1.00	\$28,700.00	\$28,700.00	1.00	\$28,700.00	100.00%	\$0.00	1,435.00
	CO #5 Deductive	LS		1	(\$5,506.68)	0	(\$5,506.68)	(\$5,506.68)	0.00	1.00	\$0.00	1.00	(\$5,506.68)	1.00	(\$5,506.68)	(\$5,506.68)	1.00	(\$5,506.68)	100.00%	\$0.00	-275.33
	CO #6 Traffic Signal timing	LS		1	\$1,587.00	0	\$1,587.00	\$1,587.00	0.00	1.00	\$0.00	1.00	\$1,587.00	1.00	\$1,587.00	\$1,587.00	1.00	\$1,587.00	100.00%	\$0.00	79.35
					\$456,678.88		\$91,018.54	\$547,697.42			\$475,303.88		\$72,393.55		\$547,697.43			\$547,697.43	100.00%	\$0.00	\$27,384.87
					0.00																

Users may obtain validation of this document by requesting of the license a completed AIA Document D401 - Certification of Document's Authenticity

# Exhibit B Project Close-Out Report

APPLICATION NUMBER: 5  
 APPLICATION DATE: May 31, 2021  
 PERIOD: 3/31/20 through 5/31/21  
 Project: 2020 Overlay Improvements at Aten and Clark  
 Project No:

A ITEM NO.	B DESCRIPTION OF WORK	C1 UNIT	C2 UNIT PRICE	C3 ESTIMATE QUANTITY	C4 ONGOING SCHEDULED VALUE	C5 ACTUAL QUANTITY	C6 CHANGE ORDER INCREASED (+)/ DECREASED (-) AMOUNT	C7 NEW SCHEDULED VALUE	D1 PREVIOUSLY COMPLETED		D2 COST OF PREVIOUS PAY REQUEST	E1 WORK COMPLETED DURING THIS PERIOD		E2 COMPLETED COST	F1 WORK COMPLETED TO DATE		F3 %								
									QUANTITY OF PREVIOUS PAY REQUEST	PREVIOUSLY COMPLETED		COMPLETED QUANTITY	COMPLETED COST		TOTAL QUANTITY COMPLETED TO DATE D1+E1	TOTAL COST COMPLETED TO DATE D2+E2		(E1 + C7)							
<table border="1" style="margin: auto;"> <tr> <td>Original Contract Amount</td> <td>\$456,678.88</td> </tr> <tr> <td>Final Contract Amount</td> <td>\$547,697.43</td> </tr> <tr> <td>Contract Increase</td> <td>\$91,018.55</td> </tr> <tr> <td></td> <td>19.93%</td> </tr> </table>																		Original Contract Amount	\$456,678.88	Final Contract Amount	\$547,697.43	Contract Increase	\$91,018.55		19.93%
Original Contract Amount	\$456,678.88																								
Final Contract Amount	\$547,697.43																								
Contract Increase	\$91,018.55																								
	19.93%																								

Change Orders	Paid	This Invoice
CO #1 Additional Work for Railroad SIC to International	\$18,625.00	
CO #2 Additional Survey - Not approved		
CO #3 Additional Grinding at Aten Road	\$19,890.00	
CO #4 Clark Rd 10' Road Reconstruction	\$28,700.00	
CO #5 Deductive Reuse Exist Poles F, (1A) & Pole H, 21 TS	(\$5,506.68)	
CO #7 Traffic Signal Time Setup	\$1,587.00	

Total	\$18,625.00	\$44,670.32	\$63,295.32
-------	-------------	-------------	-------------

Total	\$547,697.43	\$27,364.87	\$451,538.69
-------	--------------	-------------	--------------

Pay App	Inv #	Amount	Retainage	Amount Paid
1	3893	\$130,426.00	\$6,921.30	\$123,904.70
2	3904	\$35,898.27	\$1,794.91	\$34,103.36
3	3920	\$258,683.06	\$12,934.15	\$245,748.91
4	3920	\$50,296.55	\$2,514.82	\$47,781.73
5		\$72,393.55	\$3,619.68	Pending

Original Contract	\$456,678.88
CO #1 Add Work Railroad SIC	\$18,625.00
CO #3 Addl Grinding Aten Blvd	\$19,890.00
CO #4 Clark Rd 10' Reconst	\$28,700.00
CO #5 Deductive	(\$5,506.68)
CO #6 T-Signal Timing Conting	\$1,587.00
Item 15 Balancing CO / Add Qty	7,042.34
Item 16 Balancing CO / Add Qty	12,261.63
Item 17 Balancing CO / Add Qty	8,419.25
<b>Total</b>	<b>\$547,697.42</b>

Contingency	Balancing CO
CO #1	\$18,625.00
CO #3	\$19,890.00
CO #4	\$28,700.00
CO #5	(\$5,506.68)
CO #6	\$1,587.00
Item 15	7,042.34
Item 16	12,261.63
Item 17	8,419.25
<b>Total</b>	<b>\$48,912.00</b>
	10.71%
	9.22%

Total	\$42,106.54	19.93%
-------	-------------	--------