

DATE SUBMITTED 10/27/2021  
 SUBMITTED BY COMMUNITY DEVELOPMENT DIRECTOR  
 DATE ACTION REQUIRED 11/03/2021

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

**IMPERIAL CITY COUNCIL  
 AGENDA ITEM**

SUBJECT: DISCUSSION/ACTION:  
 CLASS I AND CLASS II BIKE FACILITY ALONG THE NORTH SIDE OF ATEN BLVD FROM DOGWOOD ROAD TO PUERTO VALLARTA AVENUE  
 BID NO. 2020-08 / *CML 5134(023)*

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 demolition of existing AC Pavement, installation of new Free-Standing Curb, AC Pavement, Class II Base, Striping and Signage, Street Lights, Landscaping and Irrigation Lines. See attached Exhibit 1.

This project was funded through CMAQ Funds and LTA Measure D Program.

An individual contract was awarded to Rove Engineering, Inc. through said BID process.


While Rove Engineering successfully fulfilled its contract on August 17, the installation of the street lights mounted on existing power poles was completed by IID crews on October 25, 2021.

After completion of Rove Engineering's contract items, City staff worked with them on finalizing quantities, amount paid through previous invoicing, balancing change order and final payment of accumulated retainage.

No changes in the scope of work were made. Final quantities have been accounted in the balancing change order and EXHIBIT 1 attached herewith for review and approval.


FISCAL IMPACT:

Original Contract Sum: \$ 584,596.50  
 Balancing C.O.: \$ 24,501.16 (+3.945%)  
 Total Amount Including C.O.: \$ 607,657.66

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 

MANAGER'S RECOMMENDATION: <i>approve staff recommendation</i>	CITY MANAGER's INITIALS <u><i>VJH</i></u>
MOTION: SECONDED: AYES: NAYES: ABSENT:	APPROVED ( ) DISAPPROVED ( ) REJECTED ( ) DEFERRED ( ) REFERRED TO:



Change Order #2: \_\_\_\_\_ \$ **14,550.00**

- a. Remove Bid Item #10: Installation of 1" of Colored Decomposed Granite (DG). Install Geofabric under Decomposed Granite.

$$24,250 \text{ SF} \times \$0.75/\text{SF} = (\$18,187.50)$$

- b. Add New Item – Installation of 3" of Colored Decomposed Granite (DG). Install Geofabric under Decomposed Granite.

$$24,250 \text{ SF} \times \$1.35/\text{SF} = \$32,737.50$$

Change Order #3: \_\_\_\_\_ \$ **0.00**

- a. Add 19 working days to the contract due date per Time Extension requested due to material shortages caused by COVID-19 pandemic.

**Change Order #4:**

Balancing Change Order: \_\_\_\_\_ \$ **24,501.16**

- a. Increase Bid Item #6: Install New P.C.C Driveway Including Class II Base, Subgrade Preparation and Reinforcing Bars per Construction.

$$390 \text{ SF} \times \$30.00 = \$11,700.00$$

- b. Decrease Bid item #18: Subtract 1570 LF of total 2" irrigation line

$$67.1428 \text{ LF} \times \$7.00/\text{LF} = (\$470.00)$$

- c. Increase Bid Item #7: Install 2 Inches of Asphalt Concrete Pavement (3/4" Conventional Mix, Type A)

$$108.78 \text{ Tons} \times \$122.00 = \$13,271.16$$

See Exhibit 1 for details.

Summary:

Original Contract:	_____	\$ 584,596.50
Change Order #1:	_____	\$ (15,990.00)
Change Order #2:	_____	\$ 14,550.00
Change Order #3:	_____	\$ 0.00
Change Order #4:	_____	\$ 24,501.16

New Contract Amount: \_\_\_\_\_ \$ **607,657.66**

**Total Contract Increase = 3.945%.**

**CONTINUATION SHEET**

AIA DOCUMENT G703

PAGE TWO OF TWO PAGES

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

APPLICATION NO: 2  
 APPLICATION ON DATE:  
 PERIOD TO: 05.26.2021  
 PROJECT NO:

In tabulations below, amounts are stated to the nearest dollar.  
 Use Column I on Contracts where variable retainage for line items may apply.



A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	H % (G ÷ C)	I BALANCE TO FINISH (C - G)	J RETAINAGE (IF VARIABLE RATE)  5%
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
1	Mobilization, Demob, Clearing and Grubbing	\$70,000.00	\$70,000.00	\$0.00	\$0.00	\$70,000.00	100%	\$0.00	\$3,500.00
2	Pavement Extension Detail 4 on 7	\$2,860.00	\$2,860.00	\$0.00	\$0.00	\$2,860.00	100%	\$0.00	\$143.00
3	Saw Cut AC Pavement at Driveways	\$780.00	\$780.00	\$0.00	\$0.00	\$780.00	100%	\$0.00	\$39.00
4	Sub Base Prep	\$20,640.00	\$20,640.00	\$0.00	\$0.00	\$20,640.00	100%	\$0.00	\$1,032.00
5	AC Dike	\$21,250.00	\$21,250.00	\$0.00	\$0.00	\$21,250.00	100%	\$0.00	\$1,062.50
6	Driveways complete with base	\$27,000.00	\$27,000.00	\$0.00	\$0.00	\$27,000.00	100%	\$0.00	\$1,350.00
7	AC - 2" lift of 3/4" Type A	\$54,290.00	\$54,290.00	\$0.00	\$0.00	\$54,290.00	100%	\$0.00	\$2,714.50
8	Class 2 Base	\$25,650.00	\$25,650.00	\$0.00	\$0.00	\$25,650.00	100%	\$0.00	\$1,282.50
9	Pavement Striping and Signs	\$18,777.00	\$18,777.00	\$0.00	\$0.00	\$18,777.00	100%	\$0.00	\$938.85
10	1" of Colored DG	\$18,187.50	\$18,187.50	\$0.00	\$0.00	\$18,187.50	100%	\$0.00	\$909.38
11	Place Backfill Material under DG	\$13,500.00	\$13,500.00	\$0.00	\$0.00	\$13,500.00	100%	\$0.00	\$675.00
12	Header Board	\$86,100.00	\$86,100.00	\$0.00	\$0.00	\$86,100.00	100%	\$0.00	\$4,305.00
13	Palo Verde Trees	\$8,502.00	\$8,502.00	\$0.00	\$0.00	\$8,502.00	100%	\$0.00	\$425.10
14	5 Gal Shrubs	\$4,240.00	\$4,240.00	\$0.00	\$0.00	\$4,240.00	100%	\$0.00	\$212.00
15	Boulders	\$4,830.00	\$4,830.00	\$0.00	\$0.00	\$4,830.00	100%	\$0.00	\$241.50
16	Install Street Lights	\$90,000.00	\$90,000.00	\$0.00	\$0.00	\$90,000.00	100%	\$0.00	\$4,500.00
17	Lights on IID Poles	\$13,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$13,000.00	\$0.00
18	2" Irrigation Line	\$29,890.00	\$18,480.00	\$0.00	\$0.00	\$18,480.00	62%	\$11,410.00	\$924.00
19	2" Backflow Preventer	\$2,800.00	\$2,800.00	\$0.00	\$0.00	\$2,800.00	100%	\$0.00	\$140.00
20	Water Meter and Box	\$2,300.00	\$2,300.00	\$0.00	\$0.00	\$2,300.00	100%	\$0.00	\$115.00
21	Drip irrigation	\$28,500.00	\$28,500.00	\$0.00	\$0.00	\$28,500.00	100%	\$0.00	\$1,425.00
22	Erosion Control	\$4,000.00	\$4,000.00	\$0.00	\$0.00	\$4,000.00	100%	\$0.00	\$200.00
23	Dust Control Plan	\$2,500.00	\$2,500.00	\$0.00	\$0.00	\$2,500.00	100%	\$0.00	\$125.00
24	Traffic Control Plan	\$7,000.00	\$7,000.00	\$0.00	\$0.00	\$7,000.00	100%	\$0.00	\$350.00
25	Geotechnical Testing	\$18,000.00	\$18,000.00	\$0.00	\$0.00	\$18,000.00	100%	\$0.00	\$900.00
26	Construction Staking	\$10,000.00	\$10,000.00	\$0.00	\$0.00	\$10,000.00	100%	\$0.00	\$500.00
27	CO #1 Pulverize AC	\$8,000.00	\$0.00	\$8,000.00	\$0.00	\$0.00	0%	\$8,000.00	\$241.50
28	CO #1 Remove Lights on IID Poles	(\$13,000.00)	\$0.00	\$0.00	\$0.00	\$0.00	0%	(\$13,000.00)	\$0.00
29	CO #1 Remove Water Line	(\$11,410.00)	\$0.00	\$0.00	\$0.00	\$0.00	0%	(\$11,410.00)	\$0.00
30	Co #2 3" of DG	\$14,500.00	\$0.00	\$14,500.00	\$0.00	\$0.00	0%	\$14,500.00	\$924.00
31	#6 Additional Driveway	\$11,700.00	\$0.00	\$11,700.00	\$0.00	\$0.00	0%	\$11,700.00	\$140.00
32	#7 Additional Asphalt	\$13,271.16	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$13,271.16	\$115.00
<b>GRAND TOTALS</b>		\$607,657.66	\$560,186.50	\$34,250.00	\$0.00	\$560,186.50	92%	\$47,471.16	\$30,385.38

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**CITY OF IMPERIAL**  
**PROPOSAL BID SHEET Page 1 of 4**

FOR  
**"CLASS I AND CLASS II BIKE FACILITY ALONG THE NORTH SIDE OF ATEN  
BOULEVARD FROM DOGWOOD ROAD TO PUERTO VALLARTA AVENUE"**

BID NO. 2020-08

ITEM	QUANTITY	UNIT	ITEM	UNIT COST	AMOUNT
1	1	LS	Mobilization, Bonds, General Liability Insurance, Workman's Compensation Insurance, Vehicle Insurance, Taxes, Permits, and Miscellaneous Fees	\$ 70,000.00	\$ 70,000.00
2	130	LF	Install Pavement Extension Joint per Detail 4 on Sheet 7.	\$ 22.00	\$ 2,860.00
3	130	LF	Saw Cut Existing AC Pavement at New Driveways	\$ 6.00	\$ 780.00
4	34,400	SF	Sub-base Preparation Beneath New Bike Path and New P.C.C Driveways, See Detail 1 on Sheet 7	\$ 0.60	\$ 20,640.00
5	4,250	LF	Install 6 Inch AC Dike Per Caltrans Standard Detail	\$ 5.00	\$ 21,250.00
6	900	SF	Install New P.C.C Driveway Including Class II Base, Subgrade Preparation and Reinforcing Bars per Construction Key Note No. 8 on Improvement Plans.	\$ 30.00	\$ 27,000.00
7	445	Tons	Install 2 Inches of Asphalt Concrete Pavement (3/4" Conventional Mix, Type A)	\$ 122.00	\$ 54,290.00
8	450	CYS	Install Class II Base	\$ 57.00	\$ 25,650.00
9	1	LS	Pavement Striping and Traffic Signs. Including Double Yellow Lines, Lane Lines, Edge Lines, Limit Lines, Pavement Arrows and Traffic Markings. Striping to Include Traffic, Bicycle and Pedestrian Signs and Reflector Markers.	\$ 18,777.00	\$ 18,777.00
10	24,250	SF	Install 1" of Colored Decomposed Granite (DG). Install Geofabric under Decomposed Granite.	\$ 0.75	\$ 18,187.50

11	450	CYS	Place Backfill Material Under Decomposed Granite and Geofabric Liner and Adjacent to Header Boards.	\$ 30.00	\$ 13,500.00
12	12,300	LF	Install 2" x 8" Header Board per Detail 1 on Sheet 7.	\$ 7.00	\$ 86,100.00
13	39	EA	Install Drought Tolerant 15 Gal. Palo Verde Trees. Remove Unsuitable Material Around Planted Trees and Place Proper Soil for Tree Growth	\$ 218.00	\$ 8,502.00
14	80	EA	Install 5 Gal. Shrubs. Remove Unsuitable Material Around Planted Shrubs and Place Proper Soil for Shrubs Growth	\$ 53.00	\$ 4,240.00
15	21	TONS	Install Average 8-CF Boulder and Two (2) 1-CF Boulder at each Location Spaced 150 FT.	\$ 230.00	\$ 4,830.00
16	9	EA	Install Street Lights and Street Light Poles per Detail 2 on Sheet 7. Contractor to Use 1 1/4" Conduit and Number 4 Minimum Wire Size.	\$ 10,000.00	\$ 90,000.00
17	13	EA	Install Street Light Arm and Fixture on Existing IID Power Poles per Detail 2 on Sheet 7.	<del>\$ 7,800.00</del> 1,000.00 JK	<del>\$ 75,400.00</del> \$ 13,000.00 JK
18	4,270	LF	Install 2 Inch Water Irrigation Pipeline and Appurtenances.	<del>\$ 20.00</del> 7.00 JK	<del>\$ 85,400.00</del> 29,890.00 JK
19	1	EA	Install 2 inch Backflow Preventer	\$ 2,800.00	\$ 2,800.00
20	1	EA	Install 2 Inch Water Meter and Meter Box.	\$ 2,300.00	\$ 2,300.00
21	1	EA	Install Drip Irrigation System. Furnish all labor, materials, equipment and incidentals required and install complete drip irrigation system. See Technical Specs Section 16.	\$ 28,500.00	\$ 28,500.00
22	1	LS	Erosion Control and Water Pollution Control	\$ 4,000.00	\$ 4,000.00
23	1	LS	Prepare and Implement Dust Control Plan per County of Imperial Air Pollution Control District.	\$ 2,500.00	\$ 2,500.00

24	1	LS	Prepare and Implement Traffic Control Plan. Traffic Control Plan to be Prepared by a CA Registered Civil Engineer or Use Caltrans Applicable Standard Traffic Control Plan.	\$ 7,000.00	\$ 7,000.00
25	1	LS	Geotechnical Testing for Quality Control per City of Imperial QAP	\$ 18,000.00	\$ 18,000.00
26	1	LS	Construction Staking	\$ 10,000.00	\$ 10,000.00

<b>Total Bid Proposal:</b>	<b>\$ 584,596.50</b>
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**CITY OF IMPERIAL  
PROPOSAL BID SHEET Page 4 of 4**

FOR

**CLASS I AND CLASS II BIKE FACILITY ALONG THE NORTH SIDE OF ATEN  
BOULEVARD FROM DOGWOOD ROAD TO PUERTO VALLARTA AVENUE"**

BID NO. 2020-08

**NOTE 1: THE ESTIMATED QUANTITIES INDICATED ABOVE ARE APPROXIMATE. THE ENGINEER WILL NOT ASSUME RESPONSIBILITY FOR THE QUANTITIES ILLUSTRATED IN THE PROJECT PLANS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ESTABLISH THE QUANTITIES.**

**NOTE 2: THE LOWEST RESPONSIVE BID WILL BE BASED ON THE LOWEST TOTAL BID PROPOSAL.**

TOTAL AMOUNT OF BID PROPOSAL (NUMBERS) 584,596.50

TOTAL AMOUNT OF BID PROPOSAL (WORDS) Five hundred eighty four thousand, five hundred ninety six and fifty cents

Note: The estimated quantities listed in the Proposal Bid Sheet(s) are supplied to give an indication of the general scope of the work, but the accuracy of these figures is not guaranteed and the bidder shall make his own estimates from the drawings. In case of a variation between the unit price and the totals shown by the bidder, the unit price will be considered to be the bid.

Rove Engineering, Inc. (760) 425-0001  
Bidder's Name and Telephone Number