

DATE SUBMITTED 04/25/2018  
 SUBMITTED BY COMMUNITY DEVELOPMENT DIRECTOR  
 DATE ACTION REQUIRED 05/02/2018

COUNCIL ACTION (x)  
 PUBLIC HEARING REQUIRED ( )  
 RESOLUTION ( )  
 ORDINANCE 1<sup>ST</sup> READING ( )  
 ORDINANCE 2<sup>ND</sup> READING ( )  
 CITY CLERK'S INITIALS *[Signature]*

**IMPERIAL CITY COUNCIL  
 AGENDA ITEM**

SUBJECT: DISCUSSION/ACTION:  
*ATEN BOULEVARD PAVEMENT REHABILITATION - PHASE IV  
 FROM VILORE WAY TO AUSTIN ROAD*

CITY OF IMPERIAL BID NO. 2017-04

1. APPROVAL OF BALANCING CHANGE ORDER
2. APPROVAL OF \$2,500 RETENTION REGARDING GRINDINGS TO BE DELIVERED.
3. ACCEPTANCE OF COMPLETED WORK

DEPARTMENT INVOLVED: COMMUNITY DEVELOPMENT

BACKGROUND/SUMMARY:

This project was included in our Capital Improvement Plan (CIP) 2015 – 2019 based on the fact that the City was able to secure funding through the LTA Measured “D” Program for the rehabilitation and reconstruction of the above-referenced section of Aten Boulevard.

The work included grinding existing AC pavement, placement of Hot Mix Asphalt (HMA) leveling course, application of an Asphalt-Rubber Aggregate Membrane (ARAM) interlayer, installation of a final Asphalt-Rubber Hot Mix (ARHM) overlay, new pavement striping, as well as road traffic control around the construction zones.

An individual contract was awarded to Aggregate Products, Inc. (also known as API) through competitive bidding process for the proper completion of the above-described work.

All work was completed per Approved Improvement Plans, excepting for the elimination of construction item 5 (Crack Sealing) and the addition of raised pavement markers to the Scope-of-Work. Final quantities have been accounted in the balancing change order and EXHIBIT “A” attached herewith for review and approval.

Due to the asphalt grindings produced during the construction phase were not delivered to the City’s water reclamation plant, it is also recommended a \$2,500 retention to be released once 35 truckloads of new asphalt grindings be delivered to the City in lieu of the grindings produced during this overlay project. EXHIBIT “B” attached herewith for details.

The construction project was successfully completed on December 30, 2017.

FISCAL IMPACT:

Original Contract Sum: \$ 734,959.50  
 Net Change by C.O.s: \$ 36,934.24 (+5.03%)  
 Total Amount Including C.O.s: **\$ 771,893.74**

ADMIN SERVICES SIGN INITIALS \_\_\_\_\_





## EXHIBIT "B"

VIA FAX: (760) 355-4718  
ORIGINAL BY MAIL

March 20, 2018

Mr. Jesus Villegas, Project Manager  
City of Imperial  
420 South Imperial Ave.  
Imperial, CA. 92251

Re: Aten Blvd., Phase IV  
Bid No. 2017-04  
Grindings

Dear Mr. Villegas

Aggregate Products Inc. hereby gives the City of Imperial its commitment, along with Pavement Recycling Systems, Inc. that the next 35 truck and transfer loads of asphalt grindings generated in Imperial County will be delivered to the Cities water reclamation plant. We do not have a firm date at this time as to when the grindings will be generated: historically we can approximate delivery by July 2018.

As to cost, there is none.

Thank you and if you have any questions please call.

Very truly yours,

A handwritten signature in blue ink that reads "John Velez".

John Velez

9500 Beverly Road  
Pico Rivera CA 90660-2135

E-mail: [engrngmainc@earthlink.net](mailto:engrngmainc@earthlink.net)

Tel: (323) 558-8000  
Fax: (323) 558-8055

**CITY OF IMPERIAL**  
**EXHIBIT "A": Balancing Change Order Report**

FOR  
 Aten Boulevard Pavement Rehabilitation - Phase IV from Vilore Way to Austin Road  
 BID NO. 2017-04

Item No.	Bid Item Description	Units	Estimated Quantity	Unit Price (\$)	Contract Amount (\$)	As-Built Quantity	As-Built Amount (\$)	Difference
1.	Mobilization / Bonds / Insurances	LS	1	38,000.00	38,000.00	1	38,000.00	0.00
2.	Preparation/Implementation Traffic Control Plan	LS	1	25,000.00	25,000.00	1	25,000.00	0.00
3.	SWPPP Permit/SWPPP Implementation	LS	1	3,200.00	3,200.00	1	3,200.00	0.00
4.	1" Grinding / Cold Plane Existing AC	SF	260,745	0.20	52,149.00	263,931	52,786.20	637.20
5.	Crack Seal (CC #1)	LS	0	-7,500.00	0.00	0	0	0.00
6.	3/4" AC Level Course:1/2" HMA Type A /including SS1h Tack Coat	TON	1,345	90.50	121,722.50	1,420.05	128,514.53	6,792.03
7.	3/8" Asphalt Rubber Aggregate Membrane (ARAM)	SF	234,420	0.65	152,373.00	230,886.00	150,075.90	-2,297.10
8.	1.5" Asphalt Rubber Hot Mix - Gap Graded (ARHM-GG)	TON	2,260	107.00	241,820.00	2,477.84	265,128.88	23,308.88
9.	1.5" Asphalt Rubber Hot Mix - Gap Graded (ARHM-GG) on System 3 Stop Point	TON	310	107.00	33,170.00	337.89	36,154.23	2,984.23
10.	<b>ITEM DELETED</b>	N/A	N/A	N/A	0.00	0	-	0.00
11.	Double Adjust Manholes Covers	EA	16	1,590.00	25,440.00	18	28,620.00	3,180.00
12.	Double Adjust Water Valve/Monument Well Covers	EA	11	1,235.00	13,585.00	14	17,290.00	3,705.00
13.	New pavement striping / raised markers and signage	LS	1	19,800.00	19,800.00	1	19,800.00	0.00

Item No.	Bid Item Description	Units	Estimated Quantity	Unit Price (\$)	Contract Amount (\$)	As-Built Quantity	As-Built Amount (\$)	Difference
14.	Geotechnical Quality Control Services	LS	1	1,200.00	1,200.00	1	1,200.00	0.00
A	Installation of raised pavement markers in addition to the pavement striping (CO #1)	LS	1	6,124.00	6,124.00	1	6,124.00	0.00
TOTAL =					\$ 733,583.50		\$ 771,893.74	\$38,310.24

Original Contract: \$ 734,959.50  
Change Order No. 1: - \$ 1,376.00 (Contract Reduction on 12/15/2017)  
Change Order No. 2: \$ 38,310.24  
New Contract Amount: \$ **771,893.74**

**Total Contract Increase = 5.03%**