

DATE SUBMITTED \_\_\_\_\_  
 SUBMITTED BY Public Services  
 DATE ACTION REQUIRED 12/4/24

COUNCIL ACTION ( )  
 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: 1. Approve Change Order No. 2 for the Pavement Rehabilitation of Various Roads Project in the City of Imperial; Bid No. 2024-08		
DEPARTMENT INVOLVED:	PUBLIC SERVICES		
BACKGROUND/SUMMARY:	Please see attached staff report.		
FISCAL IMPACT: General Fund: \$510,000	FINANCE INITIALS	<u>JMS</u>	
STAFF RECOMMENDATION: Approve Request	DEPT. INITIALS	<u>DD</u>	
MANAGER'S RECOMMENDATION: <u>approve</u>	CITY MANAGER'S INITIALS	<u>OTM</u>	
MOTION:			
SECONDED:	APPROVED ( )	REJECTED ( )	
AYES:	DISAPPROVED ( )	DEFERRED ( )	
NAYES:	REFERRED TO:		
ABSENT:			



December 4, 2024

Dear Honorable Councilmembers:

**Requested Action:**

Approve change order #2 for the Pavement Rehabilitation of Various Roads Project in the City of Imperial; Bid No. 2024-08.

**Background:**

On September 18, 2024, the City Council approved Bid No. 2024-08 award to ROVE Engineering.

The work to be done consists of furnishing all materials, equipment, tools, labor, and incidentals as required by the contract documents for road rehabilitation improvements along Yucca Street from Smokewood Avenue east to the cul-de-sac, Palo Verde Street from Yucca Street to Silverwood Street, Silverwood Street from Palo Verde Street to the cul-de-sac, and Bouganvillea Trail from Silverwood to Yucca Street.

The work involves traffic control around the construction zones, grinding existing AC pavement, oiling, and a 1-1/2 inch hot mix overlay. The city will provide new pavement striping and materials testing.

The original contract is \$3,399,999.00, including the Base Bid and Additive Bid items. The bid submitted for the project is based on the unit bid price. The Public Services Director will order any change orders pursuant to Public Contract Code 20142.

On November 6, 2024, the City Council approved Change Order #1 in the amount of \$400,00 to include extra work for the improvement of the following locations: Yucca Street, Silverwood Street, Palo Verde Street, and Bouganvillea Trail. The additional work includes grinding and a 1-1/2" conventional hot asphalt overlay.

The project includes an Aggregate Rubber Asphalt Membrane (ARAM) system comprising three (3) layers. The first layer is the leveling course, the second is the ARAM, and the third is a Type II Slurry seal coat. During the leveling course, it became apparent that the estimated quantities for the 1/2" Hot Mix Asphalt would be much higher than anticipated. The overrun was due to the condition and deterioration of the roads. The roads were uneven with potholes, and some did not have the appropriate drainage slopes. A 3/4" thick leveling course was called for in the plans. In the end, approximately 1.25" on average (50% more than anticipated) was required to level the roads fully. Some roads, in particular, took an average of 2" of asphalt to level appropriately. Higher quantities also included Type II Slurry Seal, paid by the square yard.

The slurry seal schedule was updated to include the City Hall parking lot (with funds approved by the City Council on November 6, 2024), the Library parking lot, the Police parking lot, and the Transit Center parking lot. Farmington Road was added to the slurry project. These areas were prioritized for inclusion due to the urgent need for repairs caused by severe asphalt deterioration. Public Services had received multiple complaints about the condition of Farmington Road, which required the slurry seal to prevent further damage. The parking lots also needed immediate attention, and since the slurry seal subcontractor was already mobilized, resulting in a cost savings, it was requested to add these locations to the schedule.

The request for Change Order #2 to cover the above work is 15% of the original project cost, totaling \$510,000.00.

**Fiscal Impact:**

The General Fund will expend funds to cover associated street-related costs. The total fiscal impact, including Change Order #1, is outlined below:

General Fund Costs: **\$3,110,000.00**

EDA Funds: **\$600,000.00**

The Water Enterprise Fund will finance raising and lowering water valves, and the Sewer Enterprise Fund will finance the costs of lowering and raising sewer manholes.

Water Enterprise Fund Costs: **\$267,424.00**

Sewer Enterprise Fund Costs: **\$340,330.00**

Total Project Estimated Cost: \$4,317,754

**Attachments:**

➤ None