



City Council Staff Report

Date: December 4, 2013

CONSENT CALENDAR

Subject: APPROVAL OF CHANGE ORDER NUMBER ONE (1) FOR THE 2012/2013 ANNUAL SLURRY SEAL, CITY PROJECT 13-02

From: David H. Ready, City Manager

Initiated by: Public Works and Engineering Department

SUMMARY

City Project 13-02, 2012/2013 Annual Slurry Seal, is a street maintenance project funded by Measure J for the application of approximately 1.75 million square feet of slurry seal on designated streets throughout the City. This item is for approval of Change Order No. 1, to Pavement Coatings Company, a final, balancing change order in the amount of \$32,042.98.

RECOMMENDATION:

- 1) Approve Contract Change Order No. 1 to Agreement No. 6379 in the amount of \$32,042.98 with Pavement Coatings Company, for the 2012/2013 Annual Slurry Seal, (City Project 13-02).
- 2) Authorize the City Manager to execute all necessary documents.

STAFF ANALYSIS:

The Engineering and Public Works Department oversees the maintenance of the City's street system and typically assembles a capital project for the placement of Slurry Seal each year. The application of slurry seal is considered a preventative measure that is intended to prolong the life of the roadway by providing a wearing surface and sealing existing surface cracks from the elements. This in turn increases the time between more costly roadway repairs such as pavement overlays and reconstruction.

City Project 13-02, 2012/2013 Annual Slurry Seal, is a Measure J funded project for the application of more than 1.75 million square feet of slurry seal on designated streets throughout the City. The project was awarded by Council to Pavement Coatings Company in the amount of \$548,096.01 on July 3, 2013 and work began on August 26, 2013.

ITEM NO. 86

The majority of the items indicated on Change Order No. 1, involve adjustments to existing bid items due to differences in the originally estimated quantities, or field changes due to conditions encountered as the work progressed in real time. These bid quantity adjustments ultimately resulted in a credit to the contract of -\$7,836.77.

There were also some new items (indicated in the change order as items A and B), which were added to the project in order to address various issues as the project progressed:

Item 'A' added bicycle lane striping and signage on Avenida Caballeros between Tahquitz Canyon Way and Ramon Road. The additional cost for this item is \$10,893.75. This cost was a bid from a subcontractor to the prime contractor and was checked against competitively bid striping on an equal length segment of bike lanes on the City overlay/reconstruction project as well as competitively bid striping on our recently completed bike lane striping project. This proposed cost is competitive and in both cases slightly less than those bid processed.

Item 'B' Provides for the construction of an alternative paving product on Bob o' Link Drive between Bentwood Drive and Cherry Hills Drive. This street began to unravel significantly as it was being prepared for Slurry Seal application. Due to this, a standard application of slurry would not have been an appropriate repair. It was determined that Bob o' Link would be a good candidate for a scrub seal. This process involved rolling aggregate into a bed of emulsion prior to covering the surface with slurry. While more costly than slurry seal it is significantly less expensive than asphalt overlay. This roadway will be monitored closely over the coming months and will serve as a 'test case' for the possible expansion of the use of this method of repair in future projects. This item also included additional costs for the posting of signage along streets in which work was performed. The total additional cost to the project is \$28,986.00

This is a final balancing change order. Upon approval, the final contract price will be \$580,138.99. This results in an increase to the contract of 5.5%.

FISCAL IMPACT:

Funding for this project is made available through local Measure J funds in account 260-4493-50807.

SUBMITTED:

Prepared by:



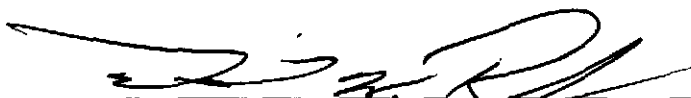
Michael Lytar
Sr. Public Works Inspector

Recommended by:



David J. Barakian
Director of Public Works/City Engineer

Approved by:



David H. Ready, City Manager

Attachments:

1. Change Order One (1)

CITY OF PALM SPRINGS
CONTRACT CHANGE ORDER

Date: September 16, 2013

To: Pavement Coatings Co.
 10240 San Sevaine Way
 Jurupa Valley, CA 91752

City Project No.:	13-02
Project:	2012/2013 Annual Slurry Seal
Change Order No.:	One (1)
Contract Purchase Order No. :	14-0362
Account Number:	260-4493-50807
Agreement No.:	6379

CHANGES IN COST

Decrease in Cost

Bid Schedule "B"			
Item 3	Cracksealing/RPMS	-389,158 SF @ \$0.179/SF	-\$69,659.28
Item 6	R and R Striping	Lump Sum/Agreed Price	-\$3,211.59

Increase in Cost

Bid Schedule "B"			
Item 4	Micro-Mill 0.25 Inches	191,841 SF @ \$0.16/SF	\$30,694.56
Item 5	Crackseal/RPMS	191,841 SF @ \$0.179/SF	\$34,339.54

New Items:

Item A	Bicycle Lane Striping	Lump Sum/Agreed Price	\$10,893.75
Item B	Cape Seal/Signage	Lump Sum/Agreed Price	\$28,986.00

Net Change Order/Contract Increase Amount	\$32,042.98
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REASONS FOR CHANGES

Bid Schedule "B" items 3,4,5 and 6: The actual quantities required to complete the work were more or less than the original estimated.

Included in these adjustments was the removal of Ramon Rd. (San Luis Rey to Gene Autry), Crossley (34th to Dinah Shore) and 34th (Crossley to Lawrence). Ramon was determined to be too damaged for slurry and will be added to a future overlay project. Crossley and 34th were determined to be in suitable condition and not in need of slurry application at this time.

New Item A – Bicycle Lane Striping: Avenida Caballeros from Tahquitz Canyon Way to Ramon Road was originally scheduled to receive bicycle lane striping as a part of City Project 12-08, Bicycle Lanes. However, due to pending slurry applications this work was removed from that project prior to bidding. This item adds the striping to the current project and the pavement markings will be applied when the slurry application is complete.

New Item B – Cape Seal/Signage/Barricades: Bob o' Link Drive between Bentwood Drive and Cherry Hills Drive began to unravel significantly as it was being prepared for Slurry Seal application. Due to this, a standard application of slurry would not have been an appropriate repair. It was determined that Bob o' Link would be a good candidate for a scrub and cape seal. This process involved rolling aggregate into a bed of emulsion and then covering the surface with slurry. While more costly than slurry it is significantly less expensive than asphalt overlay. This roadway will serve as a 'test case' for the possible expansion of the use of this method of repair in future projects. This item is also inclusive of additional costs for the posting of additional signage along the streets in which work was performed.

This change order represents an increase to the project cost of 5.5%.

Source of Funds

Funds for the additional work indicated are available in account No.:

260-4493-50807

Summary of Costs:

Original Contract Amount:	\$548,096.01
This Change Order:	\$32,042.98
Previous Change Orders:	\$0.00

Revised Contract Amount: \$580,138.99

Contractor Approval

I / We do hereby agree to the change(s) to the contract and prices as indicated herein.

Pavement Coatings Company


Signature of Authorized Representative

10-3-13


Date

Doug Fox
Print Name

PRESIDENT
Title

City Approval

Submitted by:


Sr. Public Work Inspector

10-28-13

Date

Approved by:


City Engineer

11/19/13

Date

Approved by:

City Manager

Date

Attested by:

City Clerk

Date

Distribution:

Original Executed Copies

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Engineering File (1)
Sr. Public Works Insp. (1)
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