



City Council Staff Report

Date: February 18, 2015 CONSENT CALENDAR

Subject: APPROVE CONTRACT CHANGE ORDER NO. 4 IN THE AMOUNT OF \$140,984.01 FOR THE 2014 PAVEMENT OVERLAY AND RECONSTRUCTION PROJECT, CITY PROJECT 14-04

From: David H. Ready, City Manager

Initiated by: Public Works and Engineering Department

SUMMARY

City Project 14-04 consisted of approximately 1.3 million square feet of street reconstruction and overlay of various roads including: Airport loops roads, Tahquitz Canyon Way from Indian Avenue to Sunrise Way, and several local roads. Approval of Change Order No. 4 is required to accommodate final contract quantities, payment for added construction items and construction of street improvements along East Palm Canyon Drive adjacent to the Horizon Hotel and Sparrows Lodge where accessible pedestrian walkways and street improvements do not exist. Change Order No. 4 increases the cost of the contract in the amount of \$140,984.01 to a total contract amount of \$3,356,835.90.

RECOMMENDATION:

- 1) Approve Contract Change Order No. 4 to Agreement No. 6565 in the amount of \$140,984.01 with Match Corporation for the Pavement Overlay and Reconstruction Project, City Project 14-04; and
- 2) Authorize the City Manager to execute all necessary documents.

BACKGROUND:

On June 18, 2014, the City Council awarded a contract in the amount of \$2,714,074 to Match Corporation for the overlay and reconstruction of various streets, including the complete reconstruction of Tahquitz Canyon Way between Indian Canyon Drive and Sunrise Way, and the loop roads of the Palm Springs International Airport.

1. Airport Decorative Paver Crosswalks	\$ 90,000	Airport Funds
2. Curb and Gutter on Escoba Drive	\$ 55,000	Measure A
3. Modifying Bike lane types	\$ 30,000	Measure J

Change Order No. 1 was executed on August 12, 2014, authorizing Matich to proceed with the Airport decorative crosswalks on a time and materials basis at a cost not to exceed \$87,689.32.

Change Order No. 2 was approved by the City Council on October 1, 2014, at a cost of \$205,229.10 and Included seven new items including a portion of new sidewalk on East Palm Canyon Drive, additional paving of two streets (Morongo Road and Cherry Hills Drive), adjustments to water valves, adjustments to sewer manholes and the two remaining items from the July 16, 2014, City Council authorization for the Escoba Drive street improvements and a buffered bike lane on Tahquitz Canyon Way. In addition to these new items, Change Order No. 2 made changes to the original scope of work in order to address existing pavement conditions and scheduling issues.

Change Order No. 3 was approved by the City Council on November 19, 2014, at a cost of \$208,859.47 and included the addition of six new items to the contract including: additional striping, bike lane details, utility adjustments, curb ramps, traffic loops, and crosswalk repairs. In addition, Change Order No. 3 modified the scope of work to include a different pavement rehabilitation method to accommodate the advanced deterioration of existing asphalt pavement encountered during construction.

Change Order No. 4 implements final accounting of contract work to the original bid item quantities and change order work, and includes eight new items of work that were identified during construction. Included as new work is the construction of street and sidewalk improvements adjacent to the Horizon Hotel located at 1050 E. Palm Canyon Drive. The Horizon Hotel is currently constructing a new restaurant and will soon reopen, and including construction of these new street improvements as part of this contract allows for the improvements to be constructed prior to the Horizon Hotel's official opening. Similarly, included as new work is the construction of concrete sidewalk and driveways to the Sparrows Lodge located at 1330 E. Palm Canyon Drive. Currently a compacted dirt pedestrian path extends across the front of this property, and staff recommends that the City take advantage of this project to include construction of new sidewalks for the Sparrows Lodge. However, the City does not currently have the full right-of-way adjacent to Sparrows Lodge, and to construct these improvements will require the property owner's approval. In the event an agreement with the property owner cannot be obtained, the work will be deleted from the contract.

Construction of the new street and sidewalk improvements adjacent to the Horizon Hotel and Sparrows Lodge improves an existing ADA deficiency by providing an accessible safe path of travel. Although these improvements are normally the obligation of the property owner at the time a property is developed, these properties were developed many decades ago, and it is not known when, or if, these properties will ever apply to the City for entitlements requiring improvement of their street frontage. Therefore, staff recommends the City construct the improvements now.

ENVIRONMENTAL IMPACT:

Section 21084 of the California Public Resources Code requires Guidelines for Implementation of the California Environmental Quality Act (“CEQA”). The Secretary for Resources has identified that Class 1 projects do not have a significant effect on the environment, and are declared to be categorically exempt from the requirement for the preparation of environmental documents under the provisions of CEQA. In accordance with Section 15301 “Existing Facilities,” Class 1 projects consist of the maintenance of existing highways and streets; as a pavement maintenance project, City staff has determined that this project is considered categorically exempt from CEQA.

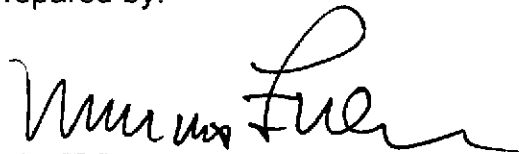
FISCAL IMPACT:

Sufficient funding is available to approve Change Order No. 4 in the amount of \$140,984.01 from the following accounts:

416-6501-56145; (\$11,837.45) credit
260-4493-50808; \$135,385.46
261-4491-50324; \$11,029.50
260-4500-59445; \$7,486.50
134-4498-50100; (\$1,080.00) credit

SUBMITTED

Prepared by:



Marcus L. Fuller, MPA, P.E., P.L.S.
Assistant City Manager/City Engineer

Approved by:



David H. Ready, Esq., Ph.D.
City Manager

Attachment:

1. Change Order No. 4



CITY OF PALM SPRINGS CONTRACT CHANGE ORDER

To: Match Corporation
P.O. Box 10
Highland, CA 92346
Tel: (909)382-7400

Date: February 18, 2015
Project No: 14-04
Project: 2014 Pavement Overlay
Reconstruction

Change Order No: 04
Purchase Order: 15-0542
Account: Various

Attn: Jake Reade

CHANGES IN WORK/COST:

This Contract Change Order No. 4 makes adjustments to existing Bid Items and previously approved Change Order Items and adds additional work, generally identified as:

Bid Schedule	Item No.	Description	Price	Quantity	Total
F	4	R/R Humps	\$210/Ton	-15.94 Tons	-\$3,347.40

C.O. #	Item	Description	Price	Quantity	Total
1	A	Decorative Paver Crosswalks	\$15,523.47/EA	-1	-\$15,523.47
2	G	Adjust Water Valves	\$780/EA	9	\$7,020.00
2	H	Adjust Sewer Manholes	\$900/EA	20	\$18,000.00
3	K	Airport Utility Adjustment	\$3,891/LS	-1	-\$3,891.00
3	N	Signal Detection Loops	\$270/EA	-4	-\$1,080.00

SUBTOTAL \$1,178.13

New Item	Description	Price	Quantity	Total
O	Failed Grind/Overlay Per Specs	\$21,145.30 LS	1	\$21,145.30
P	Crack Filling and Sealing at Airport	\$10,924.42 LS	1	\$10,924.42
Q	Pavement Repairs Demuth Park	\$8,664.00 LS	1	\$8,664.00
R	Tahquitz Crosswalks Tie-Ins	\$22,059.01 T&M	1	\$22,059.01
S	Tramview Sharrows/Bike Route Signs	\$4,819.50 LS	1	\$4,819.50
T	Tahquitz Sharrows/Bike Route Signs	\$2,667.00 LS	1	\$2,667.00
U	Street Improvements Horizon Hotel	\$47,421.95 T&M	1	\$47,421.95
V	Sidewalk Improvements Sparrows	\$22,104.70 T&M	1	\$22,104.70

SUBTOTAL \$139,805.88

Total \$140,984.01

CHANGES TO CONTRACT TIME:

8 working days will be added for Contract Change Order No. 4.

SOURCE OF FUNDS:

The following accounts will be utilized:

Item	Description	Amount	Account Utilized
Schedule F-4	Airport R/R Speed Humps	-\$3,347.40	416-6501-56145
C.O. 1 – A	Airport Paver Crosswalks	-\$15,523.47	416-6501-56145
C.O. 2 – G	Adjust Water Valves	\$7,020.00	260-4493-50808
C.O.2 – H	Adjust Sewer Manholes	\$18,000.00	260-4493-50808
C.O. 3 - K	Airport Utility Adjustment	-\$3,891.00	416-6501-56145
C.O. 3 - N	Signal Detection Loops	-\$1,080.00	134-4498-50100
O	Failed Grind/Overlay Per Specs	\$21,145.30	260-4493-50808
P	Crack Filling and Sealing at Airport	\$10,924.42	416-6501-56145
Q	Pavement Repairs at Demuth Park	\$8,664.00	260-4493-50808
R	Tahquitz Crosswalks Tie-Ins	\$11,029.50 \$11,029.51	50% 261-4491-50324 50% 260-4493-50808
S	Tramview Sharrows/Bike Route Signs	\$4,819.50	260-4500-59445
T	Tahquitz Sharrows/Bike Route Signs	\$2,667.00	260-4500-59445
U	Street Improvements Horizon	\$47,421.95	260-4493-50808
V	Sidewalk Improvements Sparrows	\$22,104.70	260-4493-50808

Account Totals:	416-6501-56145	Airport	(\$ 11,837.45)
	260-4493-50808	Measure J Overlay	\$ 135,385.46
	261-4491-50324	Section 14 Match	\$ 11,029.50
	260-4500-59445	Measure J NMTP Bike	\$ 7,486.50
	134-4498-50100	Measure A Overlay	(\$ 1,080.00)

REASONS FOR CHANGE:

Schedule F, Item 4, R/R Speed Humps: Replacement of speed humps utilized less asphalt concrete than originally estimated resulting in a credit to the contract.

Change Order 1, Item A, Decorative Paver Crosswalks: Construction of decorative paver crosswalks at the Airport was performed on Time and Materials basis with an estimated cost of \$87,689.32. The cost of the actual labor, materials and equipment necessary to complete the work was \$72,165.85 resulting in a credit of \$15,523.47.

Change Order 2, Item G, Adjust Water Valves: In accordance with an agreement between the City and Desert Water Agency, the Contractor was required to raise all water valves within the paving limits of Tahquitz Canyon Way at a cost of \$780 each. The quantity of valves was estimated to be 55, but the final quantity was 64. This Item compensates the Contractor for the 9 additional water valve adjustments. Note: total cost to adjust water valves on the Tahquitz Canyon Way portion of the project is \$49,920 which will be reimbursed by Desert Water Agency and is not reflected in the total contract cost.

Change Order 2, Item H, Adjust Sewer Manholes: The adjustment of sewer manholes to grade and the placement of concrete collars were not a part of this contract as originally bid. Change Order 2 allowed for the adjustment of 30 sewer manholes. As the project moved into other areas several of the sewer manholes were found to be in poor condition and required adjustment and new concrete collars. This item adds 20 additional sewer manhole adjustments to the contract at a cost of \$900 each for a total cost of \$18,000.

Change Order 3, Item K, Utility Adjustments: This item was added as a part of Change Order 3 to allow for the adjustment to grade of existing drainage facilities. One of these was a storm drain manhole which was determined to be more difficult and costly to adjust than originally anticipated. It was decided that the anticipated benefit did not justify additional costs and is being removed from the contract resulting in a credit of \$3,891.

Change Order 3, Item N, Signal Detection Loops: Traffic Signal detection loops were not included in the original bid. Some traffic signals affected by the paving operations required that the detection loops be added to the contract. It was initially estimated that 60 loops would require replacement, but the final quantity was 56. This item adjusts the final contract quantity by subtracting 4 loop replacements at a cost of \$270 each for a total credit of \$1,080.

New Item O, Failed Grind/Overlay: This project originally allowed for a 2" grind and asphalt concrete overlay. When the Contractor initially attempted to perform this scope of work the existing pavement conditions prevented the work from continuing due to the advanced deterioration of the pavement. Ultimately a new scope of work was negotiated and approved as a part of Change Order 2. This item compensates the Contractor for costs incurred to attempt the originally required grind and overlay, and is inclusive of all labor, materials, equipment and contracted services (including pavement grinding and trucking), that were in operation prior to the work being stopped, resulting in an additional cost of \$21,145.30.

New Item P, Crack filling and Sealing at Airport: Crack filling and sealing of pavement cracks were not included in the original contract. Following pavement grinding for the Airport loop road, it was evident that the many cracks of various sizes that were exposed would require filling and sealing prior to placing the overlay. This item compensates the contractor for the cost of the subcontractor hired to perform this work. The total cost for this item including allowable mark-up is \$10,924.42.

New Item Q, Pavement Repairs Demuth Park: A water line break and repair efforts underneath the east parking lot at Demuth Park resulted in damage to the pavement surface. Parks Department personnel requested that the contractor provide an estimate for performing the asphalt repairs. This item compensates the Contractor for labor, materials and equipment necessary to sawcut and dispose of existing asphalt, backfill and compact the affected area and place new asphalt concrete. The total cost to perform this work was \$8,664.00.

New Item R, Tahquitz Crosswalks Tie-ins: Decorative Paver Crosswalks recently placed along Tahquitz Canyon Way required transition of the adjacent asphalt paving elevations in order to match the crosswalk elevations. This work was originally proposed to take place during the installation of the crosswalks but staff could not negotiate a reasonable price for the work which was proposed to cost over \$40,000. With the knowledge that the upcoming paving project would be replacing all of the paving on Tahquitz Canyon Way, it was decided that work would be deferred. The current Contractor provided a lump sum price of \$30,628.75 to complete the tie-ins, but again the price was rejected as being too high. The Contractor was then directed to complete the work on a time and materials basis. The actual labor, equipment and materials required to complete the work was monitored resulting in a total cost of \$22,059.01.

New Item S, Tramview Sharrows/Bike Route Signs: At the request of the Sustainability Manager the Contractor was directed to install thermoplastic 'Sharrows' and Bike Route signage on Tramview Road from Indian Canyon Drive to Eastgate Road. This work was completed at the lump sum/agreed price of \$4,819.50.

New Item T, Tahquitz Sharrows/Bike Route Signs: In accordance with the Non-Motorized Transportation Plan, Tahquitz Canyon Way between Indian Canyon Drive and Calle El Segundo is to have sharrows and bike route signage installation. This work was not included in the original bid and was completed at the lump sum/agreed price of \$2,667.

New Item U, Street Improvements Horizon Hotel: The North side of East Palm Canyon Drive between Sunrise Way and South Palm Canyon Drive has continuous pedestrian walkways with the exception of two locations. One location is the area directly in front of the Horizon Hotel located at 1050 E. Palm Canyon Drive. This 650 linear foot frontage does not currently have curb and gutter or full width street pavement and pedestrians are required to walk on a dirt pathway that is often filled with standing water. In an effort to provide an accessible walkway, it is proposed that this area be improved. This item allows for the construction of curb and gutter, sidewalk and street paving and will be inclusive of all appurtenant functions such as surveying, grading and traffic controls. The cost of this work is estimated \$47,421.95, but will be performed on a time and materials basis to determine the actual cost of labor, equipment and materials necessary to complete the work.

New Item V, Sidewalk Improvements Sparrows Hotel: The north side of East Palm Canyon Drive in front of the Sparrows Lodge located at 1330 E. Palm Canyon Drive does not have an accessible pedestrian walkway. This item would provide for the construction of new walkways and necessary driveway approaches at the estimated cost of \$22,104.70. Work will be performed on a time and materials basis to determine the actual cost of labor, equipment and materials. It should be noted that the City does not have a full width Right of Way in front of this property. This work may only proceed with the agreement of the property owner to perform the work and obtain an easement for the additional improvements; otherwise this work will be deleted from the contract.

SUMMARY OF COSTS:

Original Contract Amount:	\$	2,714,074.00	Original Completion	January 6, 2015
This Change Order:	\$	140,984.01	Days Added	8
Previous Change Order(s):	\$	501,777.89	Previous Days Added:	26
Revised Contract Amount:	\$	3,356,835.90	Revised Completion	March 12, 2015

**** SIGNATURES ON NEXT PAGE ****

I have received a copy of this Change Order and the above AGREED PRICES are acceptable to Contractor

Matich, Corp.

_____	_____
Signature	Date

Printed Name and Title	

City of Palm Springs

Recommended By:

_____	_____
Assistant City Manager/City Engineer	Date

Approved By:

_____	_____
David H. Ready, City Manager	Date

Attest By:

_____	_____
Jay Thompson, City Clerk	Date

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