



DATE: April 15, 2009

TO: Honorable Mayor and City Council Members

FROM: Development Services Department

SUBJECT: **APPROVAL OF CHANGE ORDER 1 TO THE CITYWIDE SIDEWALK REPAIR PROJECT FY 2008-09**

SYNOPSIS

Staff recommends that the City Council approve Change Order 1 in the amount of \$150,515 to Charles Doherty Concrete of Oceanside for the FY 2008-09 Citywide Sidewalk Repair project, for sidewalk on Murray Road Bridge, sidewalk on Center Avenue, sidewalk access ramps on Rockledge Street, and decorative median paving on Mission Avenue; approve new funding sources for Change Order 1; and authorize the City Engineer to execute the change order.

BACKGROUND

On March 4, 2009, the City Council awarded a contract in the amount of \$229,594 to Charles Doherty Concrete of Oceanside for the FY 2008-09 Citywide Sidewalk Repair project. The contract is for the construction and repair of concrete sidewalk, curb and gutter, and other improvements for ADA compliance. Funding for the original project was obtained from three capital project accounts. Change Order 1 will be funded from different capital accounts related to the individual work to be done.

ANALYSIS

In an effort to save time and provide a better economic value on various small projects, staff proposes to integrate four smaller capital projects of the same trade into the "Citywide Sidewalk" capital project.

1. Murray Road Bridge – The Murray Road Bridge sidewalk is required to be six (6) inches thick. The thickness of standard sidewalk, as bid in the Citywide Sidewalk project, is four (4) inches. Therefore, sidewalk on the bridge will be two (2) inches thicker (~50% more concrete) than standard sidewalk. The bridge sidewalk is required to be pinned to the bridge. The pinning of sidewalk creates a mechanical connection that is intended to minimize concrete damage at the bridge/sidewalk interface. Pinning can be a labor-intensive effort which could significantly affect the unit price of sidewalk installation.

Charles Doherty Concrete has proposed a unit price of \$8.10 per square foot for six-inch-thick sidewalk that is pinned. This unit cost is lower than the standard sidewalk unit price of \$8.83 per square foot that was quoted by contractors during the recent Citywide Sidewalk bid process.

2. Center Avenue Sidewalk - The Center Avenue sidewalk project is associated with the Crown Heights revitalization effort. The scope of this project requires the placement of 5,100 square feet of standard sidewalk on the north side of Center Avenue between Brooks Street and Grant Street. The unit pricing of \$6.10 per square foot was recently demonstrated as the lowest competitive bid for this work.
3. Rockledge Street Pedestrian Ramps - The subject scope of work associated with Rockledge Street includes the construction of six (6) concrete pedestrian ramps. Pedestrian ramps are part of the City's sidewalk system, but under strict scrutiny may not be considered standard sidewalk. Therefore, in order to avoid debate over the definition of standard sidewalk, City staff conducted an informal bidding process concerning these pedestrian ramps. The informal bidding process is applicable based upon the total cost of the pedestrian ramps. Staff obtained informal quotes from three contractors. The quotes came in at \$1500, \$2000, and \$2500 per pedestrian ramp. Charles Doherty Concrete provided the lowest quote of \$1,500 per ramp.
4. Mission Avenue Median - The Mission Avenue median between Canyon Drive and Carrey Road is ten feet wide. City staff recently completed colored stamped concrete median improvements on El Camino Real at a price of \$10.00 per square foot. Staff performed an informal bid process that identified \$6.10 per square foot by Charles Doherty Concrete as the lowest bid. Typically, the cost of colored stamped concrete is higher than the price of standard sidewalk. However, Charles Doherty Concrete has committed to maintain the standard sidewalk price for median concrete.

Construction of the original items of work began on March 16, 2009, and is scheduled to be completed by May 19, 2009. The additional work will require 40 working days to complete.

FISCAL IMPACT

The additional construction cost is \$150,515 resulting in a total contract cost of \$380,109.50. Funding for the original contract of \$229,595 was obtained from three different capital accounts, and was sufficient to complete the projects. The following shows the original funding sources:

| | | |
|--------------------------|------------|------------------|
| Sidewalk Repair | 216.755229 | \$72,580 |
| Misc. Sidewalk/ADA | 212.755239 | \$120,000 |
| Citywide Sidewalk Repair | 213.755248 | <u>\$172,000</u> |
| | Total | \$364,580 |

Funding for Change Order 1 will be provided as follows:

| <u>Project</u> | <u>Capital Account</u> | <u>Amount</u> |
|-----------------------|------------------------|---------------|
| 1. Murray Road Bridge | Misc. Streets | 212.757790 |
| 2. Rockledge Ramps | ADA Sidewalks | 212.755239 |
| 3. Mission Median | Misc. Streets | 212.757790 |
| 4. Center Avenue | Crown Heights | 274.294454 |
| | Total | \$150,515 |

At this time, the Misc. Streets Project (212.757790) has unallocated funds available of \$674,919, the ADA Sidewalks (212.755239) has unallocated funds available of \$103,733, and the Crown Heights project (274.294454) has unallocated funds available of \$144,714. Therefore, sufficient funds are available for this change order.

COMMISSION OR COMMITTEE REPORT

Does not apply.

CITY ATTORNEY'S ANALYSIS

Does not apply.

RECOMMENDATION

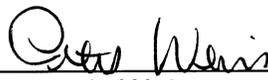
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PREPARED BY:



Peter Biniaz
Project Manager

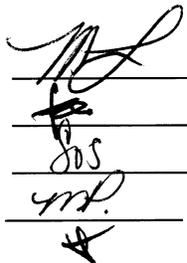
SUBMITTED BY:



Peter A. Weiss
City Manager

REVIEWED BY:

Michelle Skaggs Lawrence, Deputy City Manager
George Buell, Development Services Director
Scott Smith, City Engineer
Margery M. Pierce, Neighborhood Services Director
Teri Ferro, Financial Services Director



**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

DATE March 11, 2009

PROJECT # (213) 755248.5392

PROJECT TITLE: Citywide Sidewalk Project

CHANGE ORDER 1

PURCHASE ORDER #

This change order provides for:

The construction of :

| | | | |
|------------------------------------------|-------|------------|---------------|
| 1. ADA-compliant curb ramp-Rockledge St. | 6 ea. | \$1,500/ea | \$ 9,000.00 |
| 2. Crown Heights Revitalization | LS | | 54,940.00 |
| 3. Murray Road Bridge-Sidewalks | LS | | 51,400.00 |
| 4. Mission Ave. Medians-Canyon to Carrey | LS | | 35,175.00 |
| .Total | | | \$ 150,515.00 |

Forty (40) working day shall be added to the contract time.

| | |
|--------------------|-------------------|
| Contract amount: | \$ 229,594.50 |
| Change order No. 1 | <u>150,515.00</u> |
| Total | \$ 380,109.50 |

This Change Order shall include all general contractor's overhead, profit and incidentals, and contractor shall not be entitled to any additional payment regarding this Change Order.

Cost Impact: Increase X Decrease _____ No Change _____

By reason of this order the time of completion will be adjusted as follows 40 working days.

Recommended by: _____

Peter Bini
Peter Bini, Project Manager

Contract Summary:

Approved: **CITY OF OCEANSIDE**

| | |
|--------------------------|-------------------|
| Initial Contract Amount: | \$ 229,594.50 |
| Change Orders 1 : | <u>150,515.00</u> |
| Total to Date: | \$ 380,109.50 |

By: _____
Scott Smith, City Engineer

Approved: Charles Doherty Concrete, Inc.

Additional Appropriation Required: X
Yes No

By: _____
Charles Doherty

Original to: **City Clerk**
Copies to: Accounts Payable

Contractor

Inspector

File