

January 3, 2006

Honorable Mayor and Members of
the Hermosa Beach City Council

Regular Meeting of
January 10, 2006

**PROJECT NO. CIP 00-630 PIER RENOVATION, PHASE III
APPROVAL OF FINAL CHANGE ORDERS**

Recommendation:

It is recommended that the City Council:

1. Approve Change Order No. 11 increasing the contract amount with George Hopkins Construction for construction of the Project by \$70,151.50 and a 32 working day contract time extension to cover the design changes and the extended duration needed to complete Phase III; and
2. Approve Change Order No. 3 increasing the contract amount for construction management/inspection services with Harris & Associates by \$15,845.00 to cover the supplemental specialty welding inspection and assistance with close-out activities beyond anticipated revised completion date, needed to complete Phase III.

Background:

1. On August 10, 2004, City Council awarded the Construction Contract to George C. Hopkins Construction Company, Inc. in the amount of \$4,782,000.00. Additionally, City Council authorized the Director of Public Works to make minor changes to the Contract as necessary within a 5% contingency amount of \$239,100.00.

To address some of the necessary changes to the project, the Director of Public Works made changes to the Contract, through Project Change Order Nos. 1 through 10, increasing the contract amount by \$239,098.20 and adding 55 working days to the Contract Time.

The remaining necessary changes and additional time exceed the contingency limit of the project. Staff and consultant negotiations with the contractor resulted in a savings of over \$100,000 reflected in the final change order amounts processed in change orders 1 through 10 and proposed in this final change order no. 11. With this final change order, the total changes to the Contract are 6.5%.

Accordingly, Staff recommends that the City Council approve the final change order no. 11.

2. On June 6, 2003, City Council awarded the Construction Management Contract to Harris and Associates in the amount of \$321,632.00. Change Order #1 in the amount of \$64,313.00 was processed in May of 2005 adding scope for a constructability/bid-ability review and assistance with re-bid of the project as well as the addition of CM and inspection efforts for change orders to the construction contract. Council authorized Change Order No. 2 in the amount of \$60,000.00 on July 19, 2005 to maintain CM and Inspection services on the project due to delays caused by changes and additional efforts required to resolve design issues on the project.

This final change order is necessary to process payment for additional welding specialty inspection that was required during the steel installation phase by a specialized sub-

consultant, and for additional time and effort required beyond the anticipated revised completion date to resolve close-out issues and change order negotiations with the Contractor. Harris was instrumental in negotiating the change orders to the Hopkins contract which resulted in well over \$100,000.00 in savings to the City and a total construction change order increase of only 6.5% over the original contract amount. This final change order no. 3 in the amount of \$15,845.00 covers the additional effort required through December 31, 2005. No additional change orders are anticipated.

Accordingly, Staff recommends that the City Council approve the final Change Order No. 3.

Fiscal Impact:

There is sufficient funding already in the project accounts. No additional appropriations are needed at this time.


Attachments: 1. Draft Change Order No. 11 to the George C. Hopkins Contract.
2. Draft Change Order No. 3 to the Harris and Associates Contract

Respectfully submitted,

Concur:



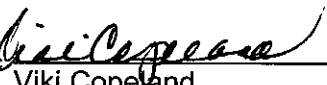
Dino D'Emilia, P.E.
Interim CIP Manager



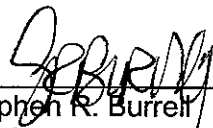
Richard D. Morgan, P.E.
Director of Public Works/City Engineer

Noted for fiscal impact:

Concur:



Viki Copeland,
Finance Director



Stephen R. Burrell
City Manager



CONTRACT CHANGE ORDER

City of Hermosa Beach
Department of Public Works

Date: 1-10-06

Order No.: 11

Project No.: CIP 00-630

Project Title: Pier Renovation – Phase III

The changes or interpretations described and noted herein are hereby authorized. The signed original of this order is on file at the office of the Director of Public Works/City Engineer.

You are hereby directed to make the herein-described changes to the plans and specifications. Note: This change order is not effective until approved by Owner, or until an authorized Field Order is executed.

Show as separate numbered paragraphs: (a) Description of change; (b) Reason for change; (c) Change in contract cost; (d) Extension of contract, if warranted.

ITEM 1

- a) Relocate Planter (Contractor COR #10).
- b) Upgrade curb to retaining wall to accommodate relocated planter.
- c) Lump Sum \$ 4,619.07
- d) Zero (0) working days

ITEM 2

- a) Wood Fence Substitution (Contractor COR #12).
- b) Change from wood to chain link construction fence.
- c) Lump Sum (Credit) (\$ 3,910.72)
- d) Zero (0) working days

ITEM 3

- a) Strand Concrete Reinforcement (Contractor COR #66).
- b) Add wire mesh to strand concrete.
- c) Lump Sum \$ 8,936.00
- d) Zero (0) working days

ITEM 4

- a) Backflow Preventer (Contractor COR #69).
- b) Replace existing backflow preventer where plans called for re-use of existing.
- c) Lump Sum \$ 6,471.00
- d) Zero (0) working days

ITEM 5

- a) Site Furnishing (Quickcrete) modifications (Contractor COR #70).
- b) Modifications required to the Quickcrete site furnishings.
- c) Lump Sum \$ 3,961.00
- d) Zero (0) working days.

ITEM 6

- a) Roofing Items (Contractor COR #74).
- b) Miscellaneous additional details to add slope on roof to accommodate MEP equipment and alleviate potential ponding.
- c) Lump Sum \$ 11,595.00
- d) Zero (0) working days.

ITEM 7

- a) Increase height of overhead doors (Contractor COR #87).
- b) Raise height of garage overhead doors to accommodate the height of lifeguard vehicles & equipment.
- c) Lump Sum \$ 3,583.00
- d) Zero (0) working days.

ITEM 8

- a) Masonry Infill (Contractor COR #92).
- b) Close wall opening between the east end of the Pier and the northwest corner of the garage building
- c) Lump Sum \$ 1,734.00
- d) Zero (0) working days.

ITEM 9

- a) Stamped Concrete at Strand (Contractor COR #106).
- b) Add stamped concrete at Strand where not shown on plans.
- c) Lump Sum \$ 14,227.00
- d) Zero (0) working days.

ITEM 10

- a) Add Aluminum Window Trim (Contractor COR #115).
- b) Add aluminum trim to complete missing architectural details.
- c) Lump Sum \$ 651.00
- d) Zero (0) working days.

ITEM 11

- a) Liability Insurance increase for change orders (Contractor COR #116)
- b) Additional premiums to cover increased contract amount due to change orders.
- c) Lump Sum \$ 5,920.50
- d) Zero (0) working days.

ITEM 12

- a) Concrete Extras (Contractor COR #119)
- b) Additional work to accommodate various architectural design changes.
- c) Lump Sum \$12,365.00
- d) Zero (0) working days.

ITEM 13

- e) Contract Time Adjustment
- f) Additional time for coordination of final change order and completion of punch list work and closeout activities.
- g) Lump Sum \$0.00
- h) 32 (0) working days.

TOTAL CHANGE TO CONTRACT PRICE Add \$ 70,151.50
REVISED CONTRACT TOTAL \$5,091,249.70
CHANGE TO CONTRACT TIME 32 Working Days
REVISED CONTRACT COMPLETION DATE January 10, 2006

This change order constitutes full and complete compensation for all labor, equipment, materials, overhead, profit, any and all indirect costs, and time adjustment to perform the above-described change. All other costs are non-compensable.

Recommended: _____, 2006

Project Manager

Accepted: _____, 2006

George C. Hopkins Construction Co., Inc.

Authorized: _____, 2006

Director of Public Works/City Engineer

Authorized: _____, 2006

City Manager



CONTRACT CHANGE ORDER

City of Hermosa Beach Department of Public Works

Date: 01/10/06

Order No.: 3

Project No.: CIP 00-630

Project Title: Pier Renovation – Phase III
Construction Management Contract

The changes or interpretations described and noted herein are hereby authorized. The signed original of this order is on file at the office of the Director of Public Works/City Engineer.

You are hereby directed to make the herein described changes to the plans and specifications. Note: This change order is not effective until approved by Owner, or until an authorized Field Order is executed.

Show as separate numbered paragraphs: (a) Description of change; (b) Reason for change; (c) Change in contract cost; (d) Extension of contract, if warranted.

- a) Additional time and funds are needed to ensure continued part-time inspection and part-time construction management through December 31, 2005 to assist with project closeout activities.
- b) Contract funds are nearly depleted due to extended construction schedule and complexity of the project.
- c) Add T&M not to exceed (at original contract rates) \$15,845.00
- d) Not Applicable

TOTAL CHANGE TO CONTRACT PRICE Add \$15,845.00
REVISED CONTRACT TOTAL \$461,790.00

This change order constitutes full and complete compensation for all labor, equipment, materials, overhead, profit, any and all indirect costs, and time adjustment to perform the above-described change. All other costs are non-compensable.

Recommended: _____, 2006

Project Manager

Accepted: _____, 2006

Consultant/Harris & Associates

Authorized: _____, 2006

Director of Public Works/City Engineer

Authorized: _____, 2006

City Manager