



CITY OF MARTINEZ

**CITY COUNCIL AGENDA
December 15, 2010**

TO: Mayor and City Council
FROM: Don Salts, Deputy Public Works Director
SUBJECT: Alhambra Avenue Improvement Project
DATE: December 8, 2010

RECOMMENDATION:

Adopt resolution accepting the Alhambra Avenue Improvement Project per contract documents and instruct the City Clerk to file a Notice of Completion for the Alhambra Avenue Capital Improvement Project in a total amount of \$5,631,312.

BACKGROUND:

On April 4, 2007, a contract was awarded to Bay Cities Paving & Grading, Inc. for construction of the subject project as per contract plans and specifications for a total bid amount of \$5,032,095.35. Forty two contract change orders for a total sum of \$537,036.42 were issued. The final total price including said change orders and based on actual field measurements of constructed improvements is \$5,631,312.32.

The project included construction of sound walls, retaining walls, sidewalks, curb ramps, storm drains, traffic signals and landscaping along Alhambra Avenue from Highway 4 to south of Forest Way. New traffic signals were constructed at the Alhambra Way, John Muir Road and Forest Way intersections. A traffic signal advance warning flashing message sign was installed south of MacAlvey Drive. The soundwalls were constructed along the east side from Highway 4 to Phyllis Terrace and south of John Muir Road. Soundwalls were constructed along the west side from Alhambra Valley Road to Alhambra Creek and south of Forest Way to Likens Drive. Sidewalks were constructed along the west side from Alhambra Valley Road to Forest Way.

Attached is a summary of the contact change orders. Funding for the change orders came from the project contingency and from an additional \$385,000 of Measure C funds that the Contra Costa Transportation Authority authorized after the project was well under construction. The additional funds allowed several bid items that were originally deleted from the project award to be added back into the project. These items included the gravel pathway from Highway 4 to Alhambra Valley Road and streetlights and pavement widening from Alhambra Valley Road to McMahan Court. It also allowed for the regrading of the slope and installation of the concrete v-ditch above the retaining wall east of Travers Drive.

FISCAL IMPACT:

The project was budgeted under Account No. C1005 and was primarily funded by a Measure C grant administered by the Contra Costa Transportation Authority. Funding included \$6,769,000 of Measure C funds, \$28,200 of Water funds and \$204,000 of Traffic Mitigation funds. The remaining project balance of approximately \$140,000 will be returned to the Traffic Mitigation account.

ACTION:

Adopt a resolution and file a Notice of Completion for Alhambra Avenue Improvement Project.

Attachment: Site Plan
Change Order Summary
Resolution

A handwritten signature in black ink, appearing to read "Phil Vucic". The signature is fluid and cursive, with the first name "Phil" and last name "Vucic" clearly distinguishable.

APPROVED BY: City Manager

CHANGE ORDER SUMMARY

C.O. # 1 Grading at Soil Nail Wall	\$19,310.19
C.O. # 2 Chip Sidewalk Along Alhambra	\$2,566.32
C.O. # 3 Pothole Again for Waterline at Forest Way	\$3,100.60
C.O. # 4 Unstable Soil Replacement & Re Rock	\$3,725.12
C.O. # 5 Remove Storm Drain	\$342.83
C.O. # 6 Extra Traffic Control	\$308.63
C.O. #7 Removal of concrete cap and off haul @60" Storm Drain Line	\$2,154.83
C.O. #8 Installation of fabric in front of drain rock along retaining walls	\$2,761.66
C.O. #9 Remove palm tree at Forrest Way	\$1,742.25
C.O. #10 Misc grade beam revisions near Vine Hill Way	\$3,716.15
C.O. #11 Clean Creek @ Vine Hill Rd	\$1,303.33
C.O. # 12 Credit for using schedule 40 pvc pipe in lieu of galvanized steel	-\$3,500.00
C.O. # 13 Extra work associated with Soil Nail Retaining Wall	\$5,000.00
C.O. # 14 Repiped & trenched for Street light	\$1,276.01
C.O. # 15 Regrade sidewalk, curb and gutter at end of soil nail wall.	\$549.14
C.O. # 16 Relocate Water Line & 18' concrete on top of pipe at Forest Way	\$10,387.77
C.O. # 17 Stain for Concrete Wall	\$567.76
C.O. # 18 Removal of concrete cap at Forest Way storm drain crossing.	\$3,332.54
C.O. # 19 Pothole water line and backfill at Vine Hill Way	\$284.68
C.O. # 20 Grade above soil nail wall	\$985.76
C.O. #21 Grade top of soil nail wall	\$2,155.35
C.O. # 22 GPS Time Source Controller	\$4,418.03
C.O. # 23 Bolt up additional Transition offset fittings for 16" water line line	\$1,500.64
C.O. # 24 Repull conductors for street light on Alhambra Avenue	\$1,079.64
C.O. # 25 Replace luminare @ Alhambra Valley Rd. signal	\$622.94
C.O. # 26 Additional Electrical Work	\$11,080.94
C.O. # 27 Install new chain link fence	\$7,727.46
C.O. # 28 Additional sewer manhole work @ various locations.	\$9,548.93
C.O. # 29 Additional pavement grinding as directed	\$1,161.50
C.O. # 30 remove additional trees and grind stumps	\$4,543.04
C.O. # 31 additional landscaping at Phyllis Terrace	\$23,600.00
C.O. # 32 Extra signal work	\$4,843.14
C.O. # 33 extra work for unstable material at 48" pipe installation crossing	\$2,617.91
C.O. # 34 off haul trees and remove brush at Truitt and Alhambra Ave	\$2,194.52
C.O. # 35 relocate and repair sewer lateral at 4581 Alhambra Way	\$4,847.32
C.O. # 36 field revisions to water line work at new bridge crossing.	\$5,095.05
C.O. # 37 Plug paving at 2 locations along west side of Alhambra Ave.	\$88,564.00
C.O. # 38 Install street lights, pull boxes, conduit, conductors	\$75,900.00
C.O. # 39 Install erosion control on slope above the soil nail retaining wall	\$16,785.00
C.O. # 40 install gravel path and mulch along east side of Alhambra Ave	\$61,528.10
C.O. # 41 Additional concrete and paving work.	\$7,437.34
C.O. # 42 Regrade slope and install v ditch above retaining wall	\$139,870.00
TOTAL	\$537,036.42

RESOLUTION NO. -10

ACCEPTING THE ALHAMBRA AVENUE IMPROVEMENT PROJECT
PER CONTRACT DOCUMENTS AND CHANGE ORDERS IN THE AMOUNT OF
\$537,063 AND INSTRUCTING THE CITY CLERK TO
FILE A NOTICE OF COMPLETION FOR THE ALHAMBRA AVENUE CAPITAL
IMPROVEMENT PROJECT IN THE TOTAL AMOUNT OF \$5,631,312.

WHEREAS, the City of Martinez has heretofore entered into a contract with Bay Cities Paving and Grading, Inc. for certain work on the Alhambra Avenue Improvement Project and the Public Works Director has recommended acceptance of said work of improvement as completed in accordance with plans, specifications and approved change orders and correction lists, and in accordance with the final inspection of the Deputy Director of Public Works.

NOW, THEREFORE, BE IT RESOLVED, by the City Council of Martinez that said work is hereby accepted as completed on this 15th day of December 2010.

BE IT FURTHER RESOLVED that the City Clerk, be and he is hereby directed to file a Notice of Completion on said project.

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I HEREBY CERTIFY that the foregoing is a true and correct copy of a resolution duly adopted by the City Council of the City of Martinez at a Regular Meeting of said Council held on the 15th day of December, 2010 by the following vote:

AYES:

NOES:

ABSENT:

RICHARD G. HERNANDEZ, CITY CLERK
CITY OF MARTINEZ