

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

220 A




FROM: TLMA - Transportation Department

SUBMITTAL DATE:
June 6, 2013

SUBJECT: Contract Change Order Nos. 2, 3, and 4 - Between the County of Riverside (County) and Mamco, Inc. for the Construction of a Pedestrian Sidewalk and Associated Improvements, Krameria Avenue in the Woodcrest Area and Jurupa Road in the City of Jurupa Valley

RECOMMENDED MOTION: That the Board of Supervisors (Board) execute and authorize the Transportation Department to issue Contract Change Order Nos. 2, 3, and 4 with Mamco, Inc.

BACKGROUND: On June 5, 2012 (Agenda Item 3.67), the Board entered into an agreement with Mamco, Inc. of Riverside, CA for the construction of a pedestrian sidewalk and associated



Juan C. Perez
Director of Transportation and Land Management

dj
(Continued On Attached Page)

| | | | | |
|--|-------------------------------|-----------|-------------------------|--|
| FINANCIAL DATA | Current F.Y. Total Cost: | \$ 59,889 | In Current Year Budget: | Yes |
| | Current F.Y. Net County Cost: | \$ 0 | Budget Adjustment: | No |
| | Annual Net County Cost: | \$ 0 | For Fiscal Year: | 2012/2013 |
| SOURCE OF FUNDS: SRTS-Safe Route to School (43%), SB 821 Bicycle and Pedestrian Facilities Program (28%), Measure A/Western (27%), Western Municipal Water District (2%). | | | | Positions To Be Deleted Per A-30 <input type="checkbox"/> |
| There are no general funds used in this project. | | | | Requires 4/5 Vote <input type="checkbox"/> |

C.E.O. RECOMMENDATION:

APPROVE
BY: 
Tina Grande

County Executive Office Signature

Dept's Recomm.: Consent Policy
Per Exec. Ofc.: Consent Policy

Prev. Agn. Ref. 3.67 of June 5, 2012 | **District:** 1/1, 2/2 | **Agenda Number:**

3-59

Departmental Concurrence

The Honorable Board of Supervisors

RE: Contract Change Order Nos. 2, 3, and 4 - Between the County of Riverside (County) and Mamco, Inc. for the Construction of a Pedestrian Sidewalk and Associated Improvements, Krameria Avenue in the Woodcrest Area and Jurupa Road in the City of Jurupa Valley

June 6, 2013

Page 2 of 2

improvements along Krameria Avenue in the Woodcrest area and Jurupa Road in the City of Jurupa Valley.

The authorized amount of the contract was \$472,710. The amount of these change orders is \$59,889.19 (12.67% of the original contract amount), which exceeds the single maximum change order amount that can be authorized by the Director of Transportation and requires Board approval in accordance with Resolution No. 93-047.

These three contract change orders provide compensation to the contractor for extra work performed during the construction of this project.

JUSTIFICATION: The contract change orders became necessary due to unforeseen field conditions and the need to have the contractor substantially complete the sidewalk prior to the start of school in the fall.

Contract Change Orders No. 2 and No. 4 were primarily for the placement of additional asphalt concrete and concrete for driveway adjustments on Krameria Avenue, needed for a smooth transition to accommodate the new sidewalk and tie into the roadway, and for additional costs to the contractor to perform extra pavement work as a result of delayed utility pole relocations. Southern California Edison (SCE) revised their relocation plan after the project had gone out to bid. This delayed the utility pole relocations and due to the project's proximity to the middle school, additional paving and traffic control were necessary for the safety of pedestrians when school started. Extra paving work was needed to provide a safe site while the contractor waited for SCE to perform the relocation work, in addition there were costs associated with remobilization of the contractor to complete final paving, reconstruction of curb and gutter, additional impacts to private property, and additional traffic control because of the extended time to complete the work. The total cost of Change Orders No. 2 and No. 4 is \$50,889.19.

Contract Change Order No. 3 was needed to perform work related to the relocation of several water meters on Krameria Avenue, which were encountered during construction. This change order amount is \$9,000 and will be fully funded by Western Municipal Water District.

Change Order No. 1 was approved by the Director of Transportation in the amount of \$34,605.29. This change was necessary because of unforeseen field conditions and involved the construction of a concrete headwall, removal and replacement of a failing retaining wall, modification of a catch basin, removal and replacement of sidewalk, and temporary traffic control required to provide safe school pedestrian access until completion.

Contract Change Order Nos. 2, 3, and 4 bring the total authorized contract amount to \$567,204.48, 19.99% over the originally authorized contract amount of \$472,710.

LETTER OF TRANSMITTAL

**Local Agency: County of Riverside
Transportation Department**

DATE: May 20, 2013

**File: Krameria Ave. & Jurupa Rd.
Sidewalk Projects
W.O. No.: C0-0535 & C1-0432
C.C.O.: 2**

TO: Juan C. Perez

From: Hugh Smith

\$28,142.25 (5.95% of the original contract amount of \$472,710.00)

Krameria Rd.

Reconstruct Existing Brick Planter

The existing brick planter at the northeast corner of Krameria Ave and Gamble Ave conflicted with the proposed curb ramp. The Right-of-Entry agreement with property owner was not approved until after the project went to bid and there was no bid item for the planter. The brick planter was removed and reconstructed in-kind behind the new curb ramp as extra work.

Item No. 7 - Hot Mix Asphalt

Approx. 100 tons of additional HMA was required due to the delay associated with the power pole relocations. The pavement edge sawcut by the contractor deteriorated from traffic. With the second move-in, the contractor was required to sawcut and remove additional pavement for a clean edge and remove base contaminated by utility trenching associated to utility relocations before final paving.

The remaining 19 tons of additional HMA was used for driveway field modifications described in Item No. 8 below.

Item No. 8 - Place Asphalt Concrete (Misc. Areas)

The asphalt concrete driveways were modified in the field to work with the existing conditions and property owner requests. The total AC for driveway modifications was approx. 1300 sf.

Item No. 12 - Minor Concrete (Driveway)

The concrete driveways were modified in the field on five lots to work with the existing conditions and property owner requests. The total concrete for driveway modifications was approx. 2,400 sf.

The Engineer's Estimate was approx. 900 sf less than the actual quantity from the plans.

Item No. 25 - Remove Tree

Three Yucca plants were to be removed under Clear & Grub. The contractor insisted they were "trees" and required payment under Remove Tree.

Jurupa Rd.

Item No. 49 - Hot Mix Asphalt

The asphalt concrete driveways were modified in the field to work with the existing conditions and property owner requests. The total AC for driveway modifications was approx. 1,050 sf.

The amount of this Contract Change Order is \$28,142.25. The accumulation of all Contract Change Orders thus far, including this one, is \$62,747.54.

Previous Contract Change Order Amounts Approved:

See C.C.O. History \$34,605.29
 (attached)


This Contract Change Order was discussed with Dowling Tsai and he gave his concurrence to this change.

Adjustment of Time: Deferred working days

| ESTIMATE OF COST | |
|-------------------------|--------------------|
| Items | \$26,842.25 |
| Force Account | |
| Agreed Price | \$1,300.00 |
| Adjustment | |
| | _____ |
| TOTAL | \$28,142.25 |

C. C. O. Category

| | |
|----------------------------|---|
| Agency Mandated | |
| Anticipated Force Account | |
| Change in Field Conditions | √ |
| Design Omission | |
| ROW Obligations | |
| Upgrades / Benefits | |
| Utilities | |



Hugh Smith
Construction Engineer



COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT

SHEET 1 OF 2 SHEETS

Contract Change Order No. 2

CONTRACT: Krameria Ave. & Jurupa Rd. Sidewalk Projects WORK ORDER NO. C0-0535 & C1-0432

TO: Mamco, Inc. CONTRACTOR: YOU ARE HEREBY DIRECTED TO MAKE THE HEREIN DESCRIBED CHANGES FROM THE PLANS AND SPECIFICATIONS OR DO THE FOLLOWING DESCRIBED WORK NOT INCLUDED IN THE PLANS AND SPECIFICATIONS ON THIS CONTRACT.

Description of work to be done, estimate of quantities and prices to be paid. Segregated between additional work at contract price, agreed price and force account. Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time.

Krameria Ave. (CO-0535)

Estimate of Extra Work at Agreed Price:

As directed by the Engineer and in accordance with the applicable sections of the Special Provisions; compensate the Contractor for extra work as follows:

Reconstruct existing brick planter \$1,300.00
The existing brick planter located at the northeast corner of Krameria Ave and Gamble Ave, conflicts with the proposed Curb Ramp.

The Contractor will receive and accept the lump sum amount of \$1,300.00 as full and complete compensation for furnishing all labor, materials, equipment, tools and all other incidentals to complete the above detailed work.

Estimate of Increase of Contract Item at Contract Price:

As directed by the Engineer and in accordance with the applicable sections of the Special Provisions; increase various contract items as follows:

| | | | |
|-------------|---------------------------|--|--------------|
| Item No. 07 | Hot Mix Asphalt | + 119 TON (+ 33%) @ \$89.00/TON = | +\$10,591.00 |
| Item No. 08 | Place Asphalt Concrete | + 93 SQYD (+ 186%) @ \$20.00/SQYD = | +\$ 1,860.00 |
| Item No. 12 | Minor Concrete (Driveway) | + 2817.5 SQFT (+ 217%) @ \$3.50/SQFT = | +\$ 9,861.25 |
| Item No. 25 | Remove Tree | + 3 EA (+ 30%) @ \$750.00/LF = | +\$ 2,250.00 |



COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT

SHEET 2 OF 2 SHEETS

Contract Change Order No. 2

CONTRACT: **Krameria Ave. & Jurupa Rd. Sidewalk Projects** WORK ORDER NO. **C0-0535 & C1-0432**

TO: **Mamco, Inc.** CONTRACTOR: YOU ARE HEREBY DIRECTED TO MAKE THE HEREIN DESCRIBED CHANGES FROM THE PLANS AND SPECIFICATIONS OR DO THE FOLLOWING DESCRIBED WORK NOT INCLUDED IN THE PLANS AND SPECIFICATIONS ON THIS CONTRACT.

Description of work to be done, estimate of quantities and prices to be paid. Segregated between additional work at contract price, agreed price and force account. Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time.

Jurupa Rd. (C1-0432)

As directed by the Engineer and in accordance with the applicable sections of the Special Provisions; increase Item No. 49 – Hot Mix Asphalt as follows:

Item No. 49 Hot Mix Asphalt + 24 TON (+ 120%) @ \$95.00/TON = +\$ 2,280.00

There will be no adjustment in the Contract Unit Prices for the above items due to increases in quantity in excess of 25% of the Engineer's Estimate by reason of this Change Order.


Estimated Cost: Decrease \$ _____ Increase \$ **28,142.25**

WE, the undersigned contractor, have given careful consideration to the change proposed and hereby agree that we will provide all equipment, furnish all materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefor the prices shown above.

By reason of this proposed change Deferred days adjustment of time will be allowed.

Accepted _____ Date _____
Mamco, Inc.

 1/24/13
Approval Recommended _____ Date

 6/20/13
Approval Recommended _____ Date
Juan C. Perez, Director of Transportation and Land Management

NOTE: This change order is not effective until approved by County. If the Contractor does not sign acceptance of this order, his attention is directed to the requirements of the specifications as to proceeding with the ordered work and filing a written protest with the time therein specified.

Approved _____ Date _____
Chairman, Riverside County Board of Supervisors

Krameria Ave/Jurupa Rd Sidewalk Project
Contract CCO History

Contract No. 12-05-004
 Work Order No. C0-0535 & C1-0432
 Contract Amount \$472,710.00

Single Maximum CCO \$36,135.50
 Maximum CCO's \$47,271.00
 Tip Budget Tip Comments:
 No Change



| CCO No. | Amount This CCO | Authority | Cumulative CCO's | % Original Authorized | Cumulative CCO % | Classification |
|---------|-----------------|-----------------|------------------|-----------------------|------------------|-------------------|
| 1 | \$34,605.29 | Trans. Director | \$34,605.29 | 7.32% | 7.32% | Extra/Unavoidable |
| 2 | \$28,142.25 | Board Approval | \$62,747.54 | 5.95% | 13.27% | Extra/Unavoidable |

\$62,747.54

13.27%

| | |
|-------------------------------|--------------|
| New Authorized Contract Total | \$535,457.54 |
| Total CCO Dollars To Date | \$62,747.54 |
| Total % Increased by CCO's | 13.27% |

LETTER OF TRANSMITTAL

**Local Agency: County of Riverside
Transportation Department**

DATE: May 20, 2013

**File: Krameria Ave. & Jurupa Rd.
Sidewalk Projects
W.O. No.: C0-0535 & C1-0432
C.C.O.: 3**

TO: Juan C. Perez

From: Hugh Smith

\$9,000.00 (1.90% of the original contract amount of \$472,710.00)

All items on Contract Change Order No. 3 are to be billed to Western Municipal Water District as they pertain to items of work the County of Riverside Transportation performed on their behalf per an existing agreement. All changes to work were reviewed, approved, and inspected by WMWD.

Remove and reconstruct sidewalk

Change Order No. 3 is specific to an existing water meter not shown on the plans and was not marked by Underground Service Alert. The existing water meter had to be adjusted to grade prior to pouring the concrete sidewalk. Western Municipal Water District requested and approved the Contractor's proposal to perform the work required to adjust the meter and replace the existing sidewalk.

Item No. 41 - Relocate Water Meter

The contractor located a total of 8 water meters on Krameria Ave. There were 5 more than the original bid amount. WMWD agreed to pay for the additional relocations in-lieu of the agency adjusting the water meters to grade.

The amount of this Contract Change Order is \$9,000.00. The accumulation of all Contract Change Orders thus far, including this one, is \$71,747.54.

Previous Contract Change Order Amounts Approved:

See C.C.O. History
(attached)

\$62,747.54

File: Krameria Ave. & Jurupa Rd. Sidewalk Projects
W.O. No.: C0-0535 & C1-0432
C.C.O. No. 3
Page 2

This Contract Change Order was discussed with Mike Mueting and he gave his concurrence to this change.

Adjustment of Time: 0 working days

ESTIMATE OF COST

| | |
|---------------|-------------------|
| Items | \$7,500.00 |
| Force Account | |
| Agreed Price | \$1,500.00 |
| Adjustment | |
| TOTAL | \$9,000.00 |



Hugh Smith
Construction Engineer

C. C. O. Category

| | |
|----------------------------|---|
| Agency Mandated | |
| Anticipated Force Account | |
| Change in Field Conditions | √ |
| Design Omission | |
| ROW Obligations | |
| Upgrades / Benefits | |
| Utilities | |



COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT

SHEET 1 OF 1 SHEETS

Contract Change Order No. 3

CONTRACT: Krameria Ave. & Jurupa Rd. Sidewalk Projects WORK ORDER NO. CO-0535

TO: Mamco, Inc. CONTRACTOR: YOU ARE HEREBY DIRECTED TO MAKE THE HEREIN DESCRIBED CHANGES FROM THE PLANS AND SPECIFICATIONS OR DO THE FOLLOWING DESCRIBED WORK NOT INCLUDED IN THE PLANS AND SPECIFICATIONS ON THIS CONTRACT.

Description of work to be done, estimate of quantities and prices to be paid. Segregated between additional work at contract price, agreed price and force account. Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time.

Krameria Rd. (CO-0535)

Estimate of Extra Work at Agreed Price:

As directed by the Engineer and in accordance with the applicable sections of the Special Provisions; compensate the Contractor for extra work as follows:

Remove and reconstruct sidewalk at approximate Station 48+75 to locate and adjust existing water meter to sidewalk grade. **\$1,500.00**

The Contractor will receive and accept the lump sum amount of \$1,500.00 as full and complete compensation for furnishing all labor, materials, equipment, tools and all other incidentals to complete the above detailed work.

Estimate of Increase of Contract Item at Contract Price:

As directed by the Engineer and in accordance with the applicable sections of the Special Provisions; increase Item No 41- Relocate Water Meter as follows:

Item No. 41 Relocate Water Meter 5 EA (+ 267%) @ \$1,500.00/EA = **\$7,500.00**

There will be no adjustment in the Contract Unit Price for the above item due to increase in quantity in excess of 25% of the Engineer's Estimate by reason of this Change Order.

Estimated Cost: Decrease \$ _____ Increase \$ **9,000.00**

WE, the undersigned contractor, have given careful consideration to the change proposed and hereby agree that we will provide all equipment, furnish all materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefor the prices shown above.

By reason of this proposed change _____ 0 days adjustment of time will be allowed.

Accepted [Signature] 11/15/12 Date
Mamco, Inc.

[Signature] 11/15/12
Approval Recommended Date

[Signature] 6/26/13
Approval Recommended Date
Juan C. Perez, Director of Transportation and Land Management

NOTE: This change order is not effective until approved by County. If the Contractor does not sign acceptance of this order, his attention is directed to the requirements of the specifications as to proceeding with the ordered work and filing a written protest with the time therein specified.

Approved _____ Date
Chairman, Riverside County Board of Supervisors

Krameria Ave/Jurupa Rd Sidewalk Project
Contract CCO History

Contract No. 12-05-004
 Work Order No. C0-0535 & C1-0432
 Contract Amount \$472,710.00

Single Maximum CCO \$36,135.50
 Maximum CCO's \$47,271.00
 Tip Budget Tip Comments:
 No Change

=====

| CCO No. | Amount This CCO | Authority | Cumulative CCO's | % Original Authorized | Cumulative CCO % | Classification |
|---------|-----------------|-----------------|------------------|-----------------------|------------------|-------------------|
| 1 | \$34,605.29 | Trans. Director | \$34,605.29 | 7.32% | 7.32% | Extra/Unavoidable |
| 2 | \$28,142.25 | Board Approval | \$62,747.54 | 5.95% | 13.27% | Extra/Unavoidable |
| 3 | \$9,000.00 | Board Approval | \$71,747.54 | 1.90% | 15.18% | Extra/Unavoidable |

\$71,747.54

15.18%

| | |
|-------------------------------|--------------|
| New Authorized Contract Total | \$544,457.54 |
| Total CCO Dollars To Date | \$71,747.54 |
| Total % Increased by CCO's | 15.18% |

LETTER OF TRANSMITTAL

**Local Agency: County of Riverside
Transportation Department**

DATE: May 20, 2013

**File: Krameria Ave. & Jurupa Rd.
Sidewalk Projects**

W.O. No.: C0-0535 & C1-0432

C.C.O.: 4

TO: Juan C. Perez

From: Hugh Smith

\$22,746.94 (4.81% of the original contract amount of \$472,710.00)

This Contract Change Order No. 4 became necessary because of various unforeseen conditions and miscellaneous extra work encountered during the construction of the project as follows:

Krameria Rd. (CO-0535)

Construction of the improvements was required to be complete prior to the first day of school to avoid heavy pedestrian use. Edison was still in design for the relocation of two power poles when construction began. Design modifications were made to accommodate the Edison plans. Edison relocations were done in a timely manner. The contractor demobilized due to the other utilities delays in vacating the poles.

Changes 1 - 5 are all the costs associated with the pole relocations for a total of \$23,336.65

1. The contractor was directed to furnish and maintain traffic control for vehicle and pedestrian access through unpaved segments of work while work was suspended.
2. Additional aggregate base was placed adjacent to all vertical edge drop offs and to provide transitional access ramps while job was suspended.
3. The contractor remobilized for the final paving. Prior to paving, the aggregate base surface was graded to reestablish the original grades.
4. At the County's request, Edison revised their relocation plan after the project had already gone to bid. The revised plan set changed the location of the curb and gutter in an effort to reduce impact to residents by removing 2 proposed poles. Curb and Gutter had already been constructed per the bid plans, so a few segments had to be removed and replaced.
5. The original Edison relocation plans placed a large, new, power pole in the middle of the decorative circular driveway at 17482 Krameria. The property owner was already agitated over the loss of landscaped area even though it was in the public right of way.

File: Krameria Ave. & Jurupa Rd. Sidewalk Projects

W.O. No.: C0-0535 & C1-0432

C.C.O. No. 4

Page 2

To help mitigate this condition, an offer was made to extend the 3' blockwall shown on the plans behind the new pole location. To document the offer, a Right of Entry was prepared and signed by the owner. The plan modification described in No. 4 above moved the pole location closer to Porter Ave. but the agreement had already been signed.

Changes 6 - 8 of this Change Order are related to resolution of issues raised by property owners. The total cost of resolving property owner issues is \$5,628.01.

6. The contractor was directed to remove the new AC driveway and replace it with a concrete driveway at 17620 Krameria Rd. The plan included in the agreement signed by the property owner clearly indicates a new AC driveway. The property owner was adamant he was told it was to be concrete. The detailed list of improvements in the agreement does not specify whether the driveway was to be PCC concrete or AC. The contractor was nearly done and to avoid another remobilization, the issue was resolved by replacing the driveway.
7. At several locations, the property owners expressed concern and the driveway removals were extended to provide smooth transitions from proposed concrete approaches to the driveway tie-ins.
8. The existing water was exposed but not affected by the sidewalk improvements. The water service could easily be kicked and broken. The contractor was directed to relocate the water services (customer side) an existing fence.

Item No. 5 Imported Borrow

Imported Borrow quantity was reduced to zero due to the site being balanced. No fill material was needed to complete project per plan.

Item No. 38 36" Corrugated Steel Pipe

Corrugated Steel Pipe was reduced to zero due to exiting pipe lengths being adequate length. No pipe extensions were needed to construct per plan.

Jurupa Rd. (C1-0432)

1. When after removing the driveway for 9737 Jurupa Rd per the approved plan, it was decided that the design grades were too steep for vehicular access. The driveway was redesigned with additional removals to provide a flatter grade allowing better pedestrian and vehicular access. Due to the reduced grades the item "Minor Concrete (Concrete Steps)" were no longer needed and removed from the bid.
2. The contractor encountered 2 covered and unmarked sewer cleanouts that were in conflict with proposed improvements. The contractor was directed to adjust to grade.
3. While performing extra work, the contractor encountered and repaired 2 water services as directed.
4. Field modifications were necessary to construct a commercial driveway in accordance with the plans. Additional existing improvements were sawcut and removed.
5. Protect unmarked utility manhole within the limits of removal and affected by the removal and replacement of curb and gutter.
6. One water meter was not relocated by Jurupa Valley Water District. The contractor encountered a delay while waiting for JVWD to relocate the meter out of the new driveway limits.

Item No. 57 - Chain Link Fence

The existing chain link fence was too tall to be relocated atop the new retaining wall. A new, shorter, chain link fence was placed on the new retaining wall. Additional quantity was needed for item Chain Link Fence, beyond 125% of bid quantity.

Item No. 59 - Paint Traffic Stripe (2 Coat)

Paint Traffic Stripe was removed from the plan due to Striping being performed by City of Jurupa Valley for another project within the same limits

Item No. 60 - Pavement Markers (Reflective)

Pavement Markers (Reflective) was removed from the plan due to Striping being performed by City of Jurupa Valley for another project within the same limits

Item No. 71 - Minor Concrete (Concrete Steps)

Minor Concrete (Concrete Steps) were removed from the plan, as they were no longer needed due to field modification to the associated driveway removal and replacement.

File: Krameria Ave. & Jurupa Rd. Sidewalk Projects
W.O. No.: C0-0535 & C1-0432
C.C.O. No. 4
Page 4

The amount of this Contract Change Order is \$22,746.94. The accumulation of all Contract Change Orders thus far, including this one, is \$94,494.48.


Previous Contract Change Order Amounts Approved:

See C.C.O. History \$71,747.54
 (attached)

This Contract Change Order was discussed with Mike Mueting and he gave his concurrence to this change.

Adjustment of Time: 10 working days

| ESTIMATE OF COST | |
|-------------------------|--------------------|
| Items | (\$10,690.00) |
| Force Account | |
| Agreed Price | \$33,436.94 |
| Adjustment | |
| | |
| TOTAL | \$22,746.94 |



Hugh Smith
Construction Engineer

C. C. O. Category

| | |
|----------------------------|---|
| Agency Mandated | |
| Anticipated Force Account | |
| Change in Field Conditions | √ |
| Design Omission | |
| ROW Obligations | |
| Upgrades / Benefits | |
| Utilities | |



**COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT**

SHEET 1 OF 3 SHEETS

Contract Change Order No. 4

CONTRACT: **Krameria Ave. & Jurupa Rd. Sidewalk Projects** WORK ORDER NO. **C0-0535 & C1-0432**

TO: **Mamco, Inc.** CONTRACTOR: YOU ARE HEREBY DIRECTED TO MAKE THE HEREIN DESCRIBED CHANGES FROM THE PLANS AND SPECIFICATIONS OR DO THE FOLLOWING DESCRIBED WORK NOT INCLUDED IN THE PLANS AND SPECIFICATIONS ON THIS CONTRACT.

Description of work to be done, estimate of quantities and prices to be paid. Segregated between additional work at contract price, agreed price and force account. Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time.

Krameria Rd. (CO-0535)

Estimate of Extra Work at Agreed Price:

As directed by the Engineer and in accordance with the applicable sections of the Special Provisions; compensate the Contractor for extra work performed due to the delayed completion of utility relocations and other miscellaneous extra work as follows:

1. Furnish and install temporary traffic control devices and maintain traffic for the duration of utility relocations (after completion of major controlling items of work). \$3,950.80
2. Place Aggregate Base adjacent to limits of removal to provide smooth transition for pedestrian traffic. Furnish and place additional fill at NW corner of Krameria Rd. and Gamble Ave. for extended shoulder backing for fence relocation. \$1,185.85
3. Regrade aggregate base surfacing and remobilization for paving operations at various areas of utility relocations. \$11,000.00
4. Remove existing curb and gutter at NW corner of Krameria and Porter Ave and at 17460 Krameria Ave. in conflict with new location of utility pole. \$1,000.00
5. Extend concrete block wall at NW corner of Krameria and Porter per Right-of-Entry agreement. \$6,200.00
6. Remove AC driveway and replace with concrete driveway in accordance with the Right of Entry agreement. \$4,498.19
7. Extend driveway removals to match proposed street improvement. \$526.50
8. Relocate existing water service (homeowner side) in conflict with proposed sidewalk. \$603.32

The Contractor will receive and accept the lump sum amount of **\$28,964.66** as full and complete compensation for furnishing all labor, materials, equipment, tools and all other incidentals to complete the above detailed work.



**COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT**

SHEET 2 OF 3 SHEETS

Contract Change Order No. 4

CONTRACT: **Krameria Ave. & Jurupa Rd. Sidewalk Projects** WORK ORDER NO. **C0-0535 & C1-0432**

TO: **Mamco, Inc.** CONTRACTOR: YOU ARE HEREBY DIRECTED TO MAKE THE HEREIN DESCRIBED CHANGES FROM THE PLANS AND SPECIFICATIONS OR DO THE FOLLOWING DESCRIBED WORK NOT INCLUDED IN THE PLANS AND SPECIFICATIONS ON THIS CONTRACT.

Description of work to be done, estimate of quantities and prices to be paid. Segregated between additional work at contract price, agreed price and force account. Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time.

Estimate of Decrease of Contract Item at Contract Price:

As directed by the Engineer and in accordance with the applicable sections of the Special Provisions; decrease of various contract items as follows:

| | | | |
|-------------|---------------------------|--------------------------------|---------------------|
| Item No. 5 | Imported Borrow | 600 CY (- 100%) @ \$10.00/CY = | -\$ 6,000.00 |
| Item No. 38 | 36" Corrugated Steel Pipe | 30 LF (- 100%) @ \$150.00/LF = | -\$ 4,500.00 |

There will be no adjustments in the Contract Unit Prices for the above items due to decreases in quantity in excess of 25% of the Engineer's Estimate by reason of this Change Order.

Jurupa Rd. (C1-0432)

Estimate of Extra Work at Agreed Price:

As directed by the Engineer and in accordance with the applicable sections of the Special Provisions; compensate the Contractor for extra work as follows:

1. Remove and replace existing driveway at 9737 Jurupa to provide suitable gradient \$2,691.27
2. Adjust 2 sewer clean outs to grade in conflict with proposed driveway/sidewalk. \$720.00
3. Repair 2 water laterals damaged while contractor performed extra work. \$364.53
4. Extend sawcut location and demolition of existing improvement to allow for the construction of commercial driveway as shown on the plans. \$220.22
5. Protection of utility manhole for the placement of proposed curb and gutter. \$221.81
6. Stand-by cost to remove and re-pour a driveway due to water meter relocation delay by Jurupa Valley Water District. \$254.45

The Contractor will receive and accept the lump sum amount of **\$4,472.28** as full and complete compensation for furnishing all labor, materials, equipment, tools and all other incidentals to complete the above detailed work.



**COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT**

SHEET 3 OF 3 SHEETS

Contract Change Order No. 4

CONTRACT: Krameria Ave. & Jurupa Rd. Sidewalk Projects WORK ORDER NO. **C0-0535 & C1-0432**

TO: Mamco, Inc. CONTRACTOR: YOU ARE HEREBY DIRECTED TO MAKE THE HEREIN DESCRIBED CHANGES FROM THE PLANS AND SPECIFICATIONS OR DO THE FOLLOWING DESCRIBED WORK NOT INCLUDED IN THE PLANS AND SPECIFICATIONS ON THIS CONTRACT.

Description of work to be done, estimate of quantities and prices to be paid. Segregated between additional work at contract price, agreed price and force account. Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time.

Estimate of Decrease of Contract Item at Contract Price:

As directed by the Engineer and in accordance with the applicable sections of the Special Provisions; decrease of various contract items as follows:

| | | | |
|-------------|---------------------------------|---------------------------------|---------------------|
| Item No. 59 | Paint Traffic Stripe (2 Coat) | 1,500 LF (- 100%) @ \$0.50/LF = | -\$ 750.00 |
| Item No. 60 | Pavement Markers (Reflective) | 10 EA (- 100%) @ \$10.00/EA = | -\$ 100.00 |
| Item No. 71 | Minor Concrete (Concrete Steps) | 1 LS (- 100%) @ \$2,000 = | -\$ 2,000.00 |

There will be no adjustments in the Contract Unit Prices for the above items due to decreases in quantity in excess of 25% of the Engineer's Estimate by reason of this Change Order.

Estimate of Increase of Contract Item at Contract Price:

As directed by the Engineer and in accordance with the applicable sections of the Special Provisions; increase of various contract items as follows:

| | | | |
|-------------|------------------------------|--------------------------------|---------------------|
| Item No. 57 | Chain Link Fence (Type CL-4) | 133 EA (+ 248%) @ \$20.00/LF = | +\$ 2,660.00 |
|-------------|------------------------------|--------------------------------|---------------------|

There will be no adjustment in the Contract Unit Prices for the above items due to increases in quantity in excess of 25% of the Engineer's Estimate by reason of this Change Order.

Estimated Cost: Decrease \$ _____ Increase \$ **22,746.94**

WE, the undersigned contractor, have given careful consideration to the change proposed and hereby agree that we will provide all equipment, furnish all materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefor the prices shown above.

By reason of this proposed change 10 days adjustment of time will be allowed.

Accepted [Signature] Date 6/26/13
Mamco, Inc.

[Signature] 1/4/13
Approval Recommended _____ Date

[Signature] 6/26/13
Approval Recommended _____ Date
Juan C. Perez, Director of Transportation and Land Management

NOTE: This change order is not effective until approved by County. If the Contractor does not sign acceptance of this order, his attention is directed to the requirements of the specifications as to proceeding with the ordered work and filing a written protest with the time therein specified.

Approved _____ Date
Chairman, Riverside County Board of Supervisors

Krameria Ave/Jurupa Rd Sidewalk Project
Contract CCO History

Contract No. 12-05-004
 Work Order No. C0-0535 & C1-0432
 Contract Amount \$472,710.00

Single Maximum CCO \$36,135.50
 Maximum CCO's \$47,271.00
 Tip Budget

Tip Comments:
 No Change

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| CCO No. | Amount This CCO | Authority | Cumulative CCO's | % Original Authorized | Cumulative CCO % | Classification |
|---------|-----------------|-----------------|------------------|-----------------------|------------------|-------------------|
| 1 | \$34,605.29 | Trans. Director | \$34,605.29 | 7.32% | 7.32% | Extra/Unavoidable |
| 2 | \$28,142.25 | Board Approval | \$62,747.54 | 5.95% | 13.27% | Avoidable |
| 3 | \$9,000.00 | Board Approval | \$71,747.54 | 1.90% | 15.18% | Extra/Unavoidable |
| 4 | \$22,746.94 | Board Approval | \$94,494.48 | 4.81% | 19.99% | Extra/Unavoidable |

\$94,494.48

19.99%

| | |
|-------------------------------|--------------|
| New Authorized Contract Total | \$567,204.48 |
| Total CCO Dollars To Date | \$94,494.48 |
| Total % Increased by CCO's | 19.99% |