



DEPARTMENT OF PUBLIC UTILITIES  
WATER DIVISION

1910 East University Avenue, Fresno, California, 93721



CONTRACT CHANGE ORDER NO. 1

CONTRACT AWARDED BY: Fresno City Council DATE OF AWARD: May 12th 2016  
PROJECT: Kings River Pipeline  
P.O. NO: FRSNO-000007  
0741 PROJECT ID NO: WC000057 BID FILE NO: 3433  
CONTRACTOR: Garney Pacific Inc.

The Contractor is hereby requested to make the herein described changes from the Contract Documents or do the following described work not included in the plans and specifications on this contract. NOTE: THIS CHANGE IS NOT EFFECTIVE UNTIL FULLY EXECUTED.

Description of Requested Change:

- I. **CHANGES TO CONTRACT PLANS AND SPECIFICATIONS.**
  - A. This Change Order No. 1 adds an additional 60 calendar days to the contract time due to conflicting nature of how the contract documents specify "Substantial Completion" vs "Final Completion."
- II. **CONTRACT PRICE**
  - A. No cost impacts.
- III. **CONTRACT TIME**
  - B. Contract Change Order No.1 results in a net time increase of 60 calendar days to the original contract time

| STATEMENT OF CONTRACT PRICE   |                         | STATEMENT OF CONTRACT TIME                 |               |                  |
|---|-------------------------|--|---------------|------------------|
| Original Contract Price   | \$ 45,583,750.00        |  | Calendar Days | Contract Dates   |
| Approved Cost Change Orders to Date   | \$ -                    | Contract Notice to Proceed                 |               | 6/27/2016        |
| Cost of this Change Order   | See (Pg 2)              | Calendar Days to Substantial Completion    | 515           |                  |
| <b>Total of all Contract Cost Change Orders including this Change Order</b> | \$ -                    | Calendar Days to Final Completion          | 575           |                  |
|   |                         | Computed Date for Substantial Completion   |               | 11/23/2017       |
| Net percentage change in Contract Price from original Contract Price        | 0.0%                    | Computed Date for Final Completion         |               | 1/22/2018        |
|   |                         | Time Extension Days For Contract           |               |                  |
| <b>Revised Contract Price</b>   | <b>\$ 45,583,750.00</b> | Time extension days this CCO               | 60            |                  |
|   |                         | Total time extension days previous CCO's   | 0             |                  |
|   |                         | Total Time Extension Days To Date          | 60            |                  |
|   |                         | Excess Adverse Weather Days To Date (Pg    | 0             |                  |
|   |                         | Suspended Work Days To Date                | 0             |                  |
|   |                         | <b>Revised Substantial Completion Date</b> |               | <b>1/22/2018</b> |
|   |                         | <b>Revised Final Completion Date</b>       |               | <b>3/23/2018</b> |

We, the undersigned contractor, have given careful consideration to the change proposed and hereby agree, if this proposal is approved, 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 therefore the price shown above.

Acceptance Date: \_\_\_\_\_ Contractor: Garney Pacific Inc.

Accepted By: \_\_\_\_\_ Title: \_\_\_\_\_

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.

OWNER APPROVAL

Submitted By: Gentry Karr Recommended By: Randy Hoffman Date: 02/17/2017  
Gentry Karr, Construction Manager Randy Hoffman, Project Manager

Authorized By:  Public Utilities Water Division Manager Date: 2/22/17  
Michael Carbajal Michael Carbajal

Approved By:  Public Utilities Director Date: 2/22/17  
Thomas Esqueda Thomas Esqueda

Approved By:  City Council Minutes of Meeting Dated: \_\_\_\_\_

(Council approval required if change order or total change orders exceed 10 percent of contract price or if individual change order exceeds Fresno City Charter limit or Section 33422 Health and Safety Code for Agency contracts.)



DEPARTMENT OF PUBLIC UTILITIES  
WATER DIVISION



CONTRACT CHANGE ORDER NO. 1  
Change Order Details

| Change Order Request | Description  | Amount | Time increase |
|----------------------|--|--------|---------------|
| 1                    | <p>The Contractor's BID PROPOSAL FORM in the Bidding and Contract Documents of the Kings River Pipeline Project Contract Documents states in Section 1.5 "The Contractor shall diligently prosecute the work to completion for all bid items before the expiration of 575 calendar days from the date of the Notice to Proceed (NTP)."</p> <p>Based on review of the Contractor's work plan and schedule, the City concurs that additional time beyond that allowed in the original contract is needed by the Contractor to complete the work. Therefore, the City agrees to add 60 calendar days to the contract time, resulting in a Substantial Completion date of January 22, 2018 and a Final Completion date of March 23, 2018.</p> <p>As described in Division 2, in the "COMPLETION" section, completion includes Substantial Completion and Final Completion. Thus, the contract term, originally 575 days and herein modified to be 635 days, is through Final Completion of the work.</p> <p>As described in Division 2, in the "FINAL APPLICATION FOR PAYMENT AND FINAL PAYMENT" section, the Contractor must complete punch list work and corrective items (as identified in the Punch List provided to the Contractor upon Substantial Completion) prior to expiration of 60 calendar days immediately following issuance of a Certificate of Substantial Completion. Thus, Substantial Completion is required to be achieved 60 days prior to Final Completion.</p> <p>As described in Division 2, in the "EXTENSION OF TIME- LIQUIDATED DAMAGES" section, for the purpose of considering and assessing liquidated damages, and only for this purpose, "Work shall be considered complete in accordance with the provisions of the foregoing section entitled "COMPLETION" and issuance of a Certificate of Completion". Thus, liquidated damaged will be assessed for each and every day that work required to be completed prior to Substantial Completion remains unfinished past the time for Substantial Completion, originally 515 calendar days and herein modified to be 575 calendar days.</p> |        | 60            |
|                      |  |        |               |
|                      |  |        |               |
|                      |  |        |               |
|                      |  |        |               |
|                      |  | \$ -   | 60            |



DEPARTMENT OF PUBLIC UTILITIES  
WATER DIVISION  
Adverse Weather Delay Days



Agreed Adverse Weather Days

| Month                    | AWDs | Excess AWDs to be Applied to Contract Time |
|--------------------------|------|--|
| Jun-16                   | 0    | 0  |
| Jul-16                   | 0    | 0  |
| Aug-16                   | 0    | 0  |
| Sep-16                   | 0    | 0  |
| Oct-16                   | 0    | 0  |
| Nov-16                   | 0    | 0  |
| Dec-16                   | 0    | 0  |
| Jan-17                   | 0    | 0  |
| <b>Total Excess AWDs</b> |      | <b>0</b>                                   |



DEPARTMENT OF PUBLIC UTILITIES
WATER DIVISION

1910 East University Avenue, Fresno, California, 93721



CONTRACT CHANGE ORDER NO. 2

CONTRACT AWARDED BY: Fresno City Council DATE OF AWARD: May 12th 2016
PROJECT: Kings River Pipeline
P.O. NO: FRSNO-000007-0741 PROJECT ID NO: WC000057 BID FILE NO: 3433
CONTRACTOR: Garney Pacific Inc.

The Contractor is hereby requested to make the herein described changes from the Contract Documents or do the following described work not included in the plans and specifications on this contract. NOTE: THIS CHANGE IS NOT EFFECTIVE UNTIL FULLY EXECUTED.

Description of Requested Change:

I. CHANGES TO CONTRACT PLANS AND SPECIFICATIONS.

A. This Change Order No. 2 implements CMS boards, expedites work associated with the intake, preservation of survey monuments, receives credit for tracer wire, and adds additional improvements to staging area.

II. CONTRACT PRICE

A. Contract Change Order No.2 results in a net increase of \$54,830 to the contract price.

III. CONTRACT TIME

B. No time impacts

Table with 2 main columns: STATEMENT OF CONTRACT PRICE and STATEMENT OF CONTRACT TIME. Includes rows for Original Contract Price (\$45,583,750.00), Revised Contract Price (\$45,638,579.79), and various completion dates.

We, the undersigned contractor, have given careful consideration to the change proposed and hereby agree, if this proposal is approved, 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 therefore the price shown above.

Acceptance Date: 4/20/17 Contractor: Garney Pacific Inc.

Accepted By: [Signature] Title: Project Manager

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.

OWNER APPROVAL

Submitted By: Gentry Karr, Construction Manager Recommended By: Randy Hoffman, Project Manager Date: 04/20/2017

Authorized By: Public Utilities Water Division Manager Date: 5/2/17

Approved By: Public Utilities Director Date: 5/3/17

Approved By: City Council Minutes of Meeting Dated: Council Approval N.A.

(Council approval required if change order or total change orders exceed 10 percent of contract price or if individual change order exceeds Fresno City Charter limit or Section 33422 Health and Safety Code for Agency contracts.)



DEPARTMENT OF PUBLIC UTILITIES  
WATER DIVISION



CONTRACT CHANGE ORDER NO. 2  
Change Order Details

| Change Order Request | Description   | Amount           | Time increase |
|----------------------|---|------------------|---------------|
| 2                    | <b>COR 002: Monthly CMS Board</b><br>Change was initiated by the City to pay for additional signage for the Belmont Nursery as well as the Belmont Country Club.  | \$ 3,950         | 0             |
| 2                    | <b>COR 003: Diversion Site Premium Costs</b><br>This change was initiated by the City to pay for the uplift labor cost to work on three Saturdays to ensure the Diversion Structure was completed ahead of schedule to support FID need to release water.   | \$ 8,353         | 0             |
| 2                    | <b>RFP 002: Survey Monument Preservation</b><br>State of California law requires pre construction survey monument location data to be filed with the Fresno County Surveyor. This was not included as a contractor responsibility in the contract documents, so the contractor was requested to provide a proposal to add the work. The contractor provided proposals two different survey sources, and the City decided that the lower cost survey firm would provide the required survey support. | \$ 47,745        | 0             |
| 2                    | <b>RFP 003: Tracer Wire Credit</b><br>This change responds to Design Engineer's recommendation that tracer wire is no longer needed for this project.   | \$ (17,958)      | 0             |
| 2                    | <b>WCD 002: Staging Area Improvements</b><br>This change adds vehicular rumble bars and gravel surfacing at the construction staging area common entrance from Olive Ave. This entrance is shared with three Recharge Fresno Program contractors and the common area surfacing was not included in any individual contract.   | \$ 12,740        | 0             |
|                      |   | <b>\$ 54,830</b> | <b>0</b>      |



DEPARTMENT OF PUBLIC UTILITIES  
WATER DIVISION  
Adverse Weather Delay Days



Agreed Adverse Weather Days

| Month             | AWDs | Excess AWDs to be Applied to Contract Time |
|-------------------|------|--|
| Jun-16            | 0    | 0  |
| Jul-16            | 0    | 0  |
| Aug-16            | 0    | 0  |
| Sep-16            | 0    | 0  |
| Oct-16            | 0    | 0  |
| Nov-16            | 0    | 0  |
| Dec-16            | 0    | 0  |
| Jan-17            | 0    | 0  |
| Feb-17            | 0    | 0  |
| Mar-17            | 0    | 0  |
| Apr-17            | 0    | 0  |
| Total Excess AWDs |      | 0  |



DEPARTMENT OF PUBLIC UTILITIES  
WATER DIVISION

1910 East University Avenue, Fresno, California, 93721



CONTRACT CHANGE ORDER NO. 3

CONTRACT AWARDED BY: Fresno City Council DATE OF AWARD: May 12th 2016  
 PROJECT: Kings River Pipeline  
 P.O. NO: FRSNO-0000070741  
 PROJECT ID NO: WC000057 BID FILE NO: 3433  
 CONTRACTOR: Garney Pacific Inc.

The Contractor is hereby requested to make the herein described changes from the Contract Documents or do the following described work not included in the plans and specifications on this contract. NOTE: THIS CHANGE IS NOT EFFECTIVE UNTIL FULLY EXECUTED.

Description of Requested Change:

- I. **CHANGES TO CONTRACT PLANS AND SPECIFICATIONS.**
  - A. This Change Order No. 3 implements paleontological and cultural monitoring, base rock under 7,700 linear feet of paving, and fabricating turnout structure grating and beams.
- II. **CONTRACT PRICE**
  - A. Contract Change Order No. 3 results in a net increase of \$191,778.53 to the contract price.
- III. **CONTRACT TIME**
  - A.

| STATEMENT OF CONTRACT PRICE   |                          | STATEMENT OF CONTRACT TIME                 |               |                  |
|---|--------------------------|--|---------------|------------------|
| Original Contract Price   | \$ 45,583,750.00         |  | Calendar Days | Contract Dates   |
| Approved Cost Change Orders to Date   | \$ 54,830.00             | Contract Notice to Proceed                 |               | 6/27/2016        |
| Cost of this Change Order   | \$ 191,778.53 See (Pg 2) | Calendar Days to Substantial Completion    | 515           |                  |
| <b>Total of all Contract Cost Change Orders including this Change Order</b> | \$ 246,608.53            | Calendar Days to Final Completion          | 575           |                  |
|   |                          | Computed Date for Substantial Completion   |               | 11/23/2017       |
|   |                          | Computed Date for Final Completion         |               | 1/22/2018        |
|   |                          | Time Extension Days For Contract           |               |                  |
| Net percentage change in Contract Price from original Contract Price        | 0.54%                    | Time extension days this CCO               | 0             |                  |
|   |                          | Total time extension days previous CCO's   | 60            |                  |
|   |                          | Total Time Extension Days To Date          | 60            |                  |
|   |                          | Excess Adverse Weather Days To Date (Pg    | 0             |                  |
|   |                          | Suspended Work Days To Date                | 0             |                  |
|   |                          | <b>Revised Substantial Completion Date</b> |               | <b>1/22/2018</b> |
| <b>Revised Contract Price</b>   | <b>\$ 45,830,358.53</b>  | <b>Revised Final Completion Date</b>       |               | <b>3/23/2018</b> |

We, the undersigned contractor, have given careful consideration to the change proposed and hereby agree, if this proposal is approved, 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 therefore the price shown above.

Acceptance Date: 07/19/17 Contractor: Garney Pacific Inc.  
 Accepted By: [Signature] Title: Sr. Project Mgr.  
 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.

OWNER APPROVAL

Submitted By: [Signature] Recommended By: [Signature] Date: 07/19/17  
 Gentry Karr, Construction Manager Randy Hoffman, Project Manager  
 Authorized By  Public Utilities Water Division Manager Date: 8/29/17  
[Signature] Michael Carbajal  
 Approved By:  Public Utilities Director Date: 8/30/17  
[Signature] Thomas Esqueda  
 Approved By:  City Council Minutes of Meeting Dated: N/A

(Council approval required if change order or total change orders exceed 10 percent of contract price or if individual change order exceeds Fresno City Charter limit or Section 33422 Health and Safety Code for Agency contracts.)



**DEPARTMENT OF PUBLIC UTILITIES  
WATER DIVISION**



**CONTRACT CHANGE ORDER NO. 3**  
**Change Order Details**

| Change Order Request | Description  | Amount               | Time increase |
|----------------------|--|----------------------|---------------|
| 3                    | COR 001 Paleontological/Cultural Monitoring: Contract specifications require the development of a paleontological monitoring and mitigation plan for the Project. A plan was prepared and called for on-site paleontological monitoring during certain phases of the Project. Specifications indicated that costs for paleontological monitoring, if required, would be paid by the Owner. Costs are through May 2017, and all subsequent paleontological and cultural monitoring will be completed by the City subcontractor. | \$ 127,333.46        | 0             |
| 3                    | COR 004 Base Rock for All Weather Surface: This change was a negotiated solution to changes in the specifications to address the County's requirements for 2-way traffic in the construction soft closure zone.  | \$ 56,056.00         | 0             |
| 3                    | COR 005 Fabricate Turnout Structure Grating and Beams: Change Order Request is a result to field changes in the position of the traveling screen at intake versus position in approved submittal. As a result of the position change the prefabricated grates and support beams required modification. This change addresses costs associated with the modifications.  | \$ 8,389.07          | 0             |
|                      |  | <b>\$ 191,778.53</b> | <b>0</b>      |





DEPARTMENT OF PUBLIC UTILITIES  
WATER DIVISION  
Adverse Weather Delay Days



Agreed Adverse Weather Days

| Month                    | AWDs | Excess AWDs to be Applied to Contract Time |
|--------------------------|------|--|
| Jun-16                   | 0    | TBD  |
| Jul-16                   | 0    | TBD  |
| Aug-16                   | 0    | TBD  |
| Sep-16                   | 0    | TBD  |
| Oct-16                   | TBD  | TBD  |
| Nov-16                   | TBD  | TBD  |
| Dec-16                   | TBD  | TBD  |
| Jan-17                   | TBD  | TBD  |
| Feb-17                   | TBD  | TBD  |
| Mar-17                   | TBD  | TBD  |
| Apr-17                   | TBD  | TBD  |
| May-17                   | TBD  | TBD  |
| <b>Total Excess AWDs</b> |      | <b>0</b>                                   |



**DEPARTMENT OF PUBLIC UTILITIES  
PROGRAM MANAGEMENT AND ENGINEERING OFFICE**



2101 G Street, Building A, Fresno, CA 93721

**CONTRACT CHANGE ORDER NO. 4**

CONTRACT AWARDED BY: Fresno City Council DATE OF AWARD: 5/12/2016  
 PROJECT: Kings River Pipeline  
 P.O. NO: FRSNO-0000070741 PROJECT ID NO: WC000057 BID FILE NO: 3433  
 CONTRACTOR: Garney Pacific Inc.

*The Contractor is hereby requested to make the herein described changes from the Contract Documents or do the following described work not included in the plans and specifications on this contract. NOTE: THIS CHANGE IS NOT EFFECTIVE UNTIL FULLY EXECUTED.*

**Description of Requested Change:**

- I. **CHANGES TO CONTRACT PLANS AND SPECIFICATIONS.**
  - A. This Change Order No. 4 includes costs associated with paving on Armstrong Avenue, adding air release valves, moving several CAVs, extending the electrical pad, an unmarked Freewater irrigation line, crossing unmarked utilities, add an access manway, additional traffic control measures, and adverse weather days (AWDs).
- II. **CONTRACT PRICE**
  - A. Contract Change Order No. 4 results in a net increase of \$331,970.12 to the contract price.
- III. **CONTRACT TIME**
  - A. This Change Order No. 4 adds an additional 4 days to the contract time to account for excess AWDs.

| STATEMENT OF CONTRACT PRICE   |                                 | STATEMENT OF CONTRACT TIME                        |               |                  |
|---|---------------------------------|---|---------------|------------------|
| Original Contract Price   | \$ <b>45,583,750.00</b>         |   | Calendar Days | Contract Dates   |
| Approved Cost Change Orders to Date   | \$ 246,608.53                   | Contract Notice to Proceed                        |               | 6/27/2016        |
| Cost of this Change Order   | \$ 331,970.12 <i>See (Pg 2)</i> | Calendar Days to Substantial Completion           | 515           |                  |
| <b>Total of all Contract Cost Change Orders including this Change Order</b> | <b>\$ 578,578.65</b>            | Calendar Days to Final Completion                 | 575           |                  |
|   |                                 | Computed Date for Substantial Completion          |               | 11/23/2017       |
|   |                                 | Computed Date for Final Completion                |               | 1/22/2018        |
|   |                                 | Time Extension Days For Contract                  |               |                  |
| Net percentage change in Contract Price from original Contract Price        | 1.27%                           | Time extension days this CCO                      | 0             |                  |
|   |                                 | Total time extension days previous CCO's          | 60            |                  |
|   |                                 | Total Time Extension Days To Date                 | 60            |                  |
|   |                                 | Excess Adverse Weather Days To Date <i>(Pg 3)</i> | 4             |                  |
|   |                                 | Suspended Work Days To Date                       | 0             |                  |
| <b>Revised Contract Price</b>   | <b>\$ 46,162,328.65</b>         | <b>Revised Substantial Completion Date</b>        |               | <b>1/26/2018</b> |
|   |                                 | <b>Revised Final Completion Date</b>              |               | <b>3/27/2018</b> |

We, the undersigned contractor, have given careful consideration to the change proposed and hereby agree, if this proposal is approved, 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 therefore the price shown above.

Acceptance Date: 12/14/17 Contractor: Garney Pacific Inc.

Accepted By: [Signature] Title: Sr Project Mgr.

*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.*

**OWNER APPROVAL**

Submitted By: [Signature] Recommended By: [Signature] Date: 12/12/2017  
 Gentry Karr, Construction Manager Randy Hoffman, Project Manager  
 Authorized By  Public Utilities Water Division Manager Date: 12/14/17  
 Approved By:  Public Utilities Director Date: 12/29/2017  
 Approved By:  City Council Minutes of Meeting Dated: N/A  
 Michael Carbajal  
 Thomas Esqueda

(Council approval required if change order or total change orders exceed 10 percent of contract price or if individual change order exceeds Fresno City Charter limit or Section 33422 Health and Safety Code for Agency contracts.)



**DEPARTMENT OF PUBLIC UTILITIES  
PROGRAM MANGEMENT AND ENGINEERING OFFICE**



**Kings River Pipeline  
CONTRACT CHANGE ORDER NO. 4  
Change Order Details**

| Items | Description   | Amount      | Time |
|-------|---|-------------|------|
| 1     | RFP 004: The Armstrong Avenue/Harvey Street intersection pavement (pipeline Station 10+00 to Station 14+00) was significantly deteriorated prior to construction, and subsequent pipeline construction activity essentially destroyed the pavement beyond what a normal trench patch would remedy. The City agreed with the County's request to replace the entire paved surface within the intersection. This change directs the Contractor to rebuild the intersection to match the recently installed roadway pavement on Armstrong South of the intersection. The agreed road section consists of 4-inches of HMA over 8-inches of compacted AB with a 2% cross slope (See Rider 19, Item 11 and RFI 064). The City agrees to reimburse the Contractor for a portion of the cost for work that is outside the Contract Scope of Work. | \$52,070.55 | 0    |
| 2     | RFP 005: This change adds small diameter air relief vents in the pipe access manways covers to allow for release of air during the filling of the pipe, to release pockets of air trapped in the access manways to expedite the pipeline hydrostatic testing, and to facilitate future filling of the pipeline during routine maintenance.  | \$15,037.81 | 0    |
| 3     | WCD 004: This change adds a concrete pad at the Diversion Site electrical panels to allow for a safe all weather work surface. This change was requested by City Operations staff.  | \$7,864.78  | 0    |
| 4     | WCD 005: This change modifies the location of an already installed CARV that was in conflict with a property owner's access gate. The CARV was relocated to the East of the location shown on the design drawings.  | \$5,604.86  | 0    |
| 5     | WCD 006: This change modifies the location of a CARV that was installed within the right-of-way but too close to the property owner's orchard. The CARV was relocated three feet closer to the Belmont roadway to provided sufficient clearance to the orchard thus reducing the possibility of damage to the CARV.   | \$5,604.86  | 0    |
| 6     | WCD 007: This change modified the standard detail for driveway replacement to the Warmerdam property on Armstrong Anvenue. The easement document for the Warmerdam's property requires that access driveways be sawcut and replaced to the edge of the right-of-way. This requirement was discovered after the intial paving was completed and applies to two driveways.  | \$5,219.52  | 0    |
| 7     | WCD 011: This change modifies the location of a CARV that was installed too close to the AT&T pole south of Belmont Ave. The CARV relocated to the East of its planned location.  | \$5,604.86  | 0    |

|    |   |              |   |
|----|---|--------------|---|
| 8  | WCD 012: Due to the field change required to pass the pipeline under an existing utility east of Academy Ave which was found to be lower than indicated on the design drawings, the Design Engineer determined the Contractor is to install a pup piece of pipe with an accessway at approximately Station 372+00 to address the change in elevation of the pipeline. This change requires the Contractor to have an addition piece of pipe fabricated and to install said piece at Station 372+00. The installation will require the contractor to expose the previously place pipe, cut and remove a 10 foot section of the existing pipe and replace with the new pup piece containing the accessway. The pup piece will be connected with the use of two welded buttstraps. The Contractor is to then backfill and compact the excavation and then repave Belmont Avenue in the area of the work. | \$101,896.82 | 0 |
| 9  | COR 006: Adverse Weather Days: Garney requested a total of 21 Adverse Weather Days (AWDs) from October 28, 2016 to February 20, 2017 as shwon on Page 3 of this Contract Change Order. The CM agreed that a total of 3 Excess AWDs are validated for 2016 and a total of 1 Excess AWD is validated for 2017 through October 31, 2017. This change adds 4 calendar days to the Contract Time for Excess AWDs.  | \$0.00       | 4 |
| 10 | COR 007: This change addresses a change condition at the intersection of Belmont and Trimmer Springs Avenues. An unmarked 18" irrigation line owned by the Free Water Irrigation District was discovered during pothole investigations. The Contractor was directed to provide a temporary steel beam truss to support active irrigation pipe while the 72" RW pipeline was installed underneath.   | \$71,919.77  | 0 |
| 11 | COR 008: This change adds traffic control measures to the detour route around the work zone from Trimmer Springs Road to Flume Road section of pipeline to moitigate public safety concerns raised by the County and various stakeholder.   | \$3,337.21   | 0 |
| 12 | COR 009: This change modifies the depth of the pipeline to clear an unmarked communication line that was discovered during pipe installation. A change of slope to the pipeline was required to clear the communication line. The change in slope of the pipe resulted in addition work for the Contractor.   | \$3,418.21   | 0 |
| 13 | COR 011: This change addresses the discovery of a previously unknown, possible historic concrete structure located approximately 8 feet below the ground surface in the pipeline trench. Construction was stopped while the City's project archeologist determined the origin and purpose of the structure. The project archeologist's determination was that the structure should be measured and photographically documented, then broken up and removed by the Contractor. The delay covered two work days and the work necessary to remove the structure.   | \$15,828.01  | 0 |
| 14 | COR 012: This change addresses an unmarked communication line that was discovered while excavating for pipe installation. The communication line was not shown on the project drawing or located in the field by the utility locator. The unforeseen condition caused delays to the Contractor to temporarily support and work around the line..  | \$9,324.71   | 0 |

|    |   |                      |          |
|----|---|----------------------|----------|
| 15 | COR 014: This change addresses an unmarked AT&T line at Station 107+95 that was discovered while excavating for pipe installation. The communication line was not shown on the project drawing or located in the field by the utility locator. The communication line was in a steel conduit which the contractor damaged. AT&T was called to repair the damaged line. AT&T found a second steel conduit below the damaged conduit and decided to install the communication line in the second conduit. Second conduit was in conflict with CARV outlet on conveyance pipe. Contractor directed by the CM to move CARV 40 feet to east by installing a straight section of piping out of sequence to avoid conflict. Contractor delayed by AT&T response and need to lay pipe out of sequence to avoid CARV conflict. | \$16,700.78          | 0        |
| 16 | COR 015: This change addresses two unmarked utility lines in the vicinity of Station 120+00 that were discovered while excavating for pipe installation. The communication line (AT&T) was not shown on the contract drawings or marked in the field by the utility locator. Contractor experienced delays while AT&T responded to the damaged utility.   | \$12,537.37          | 0        |
|    |   | <b>\$ 331,970.12</b> | <b>4</b> |

Note 1: Complete backup information is attached to this Contract Change Order.

**Adverse Weather Days**

**Agreed Adverse Weather Days (AWD)**

| Month                    | AWDs | Excess AWDs to be Applied to Contract Time |
|--------------------------|------|--|
| Jun-16                   | 0    | 0  |
| Jul-16                   | 0    | 0  |
| Aug-16                   | 0    | 0  |
| Sep-16                   | 0    | 0  |
| Oct-16                   | 1    | 0  |
| Nov-16                   | 2    | 0  |
| Dec-16                   | 4    | 3  |
| Jan-17                   | 8    | 0  |
| Feb-17                   | 6    | 1  |
| Mar-17                   | 0    | 0  |
| Apr-17                   | 0    | 0  |
| May-17                   | 0    | 0  |
| Jun-17                   | 0    | 0  |
| Jul-17                   | 0    | 0  |
| Aug-17                   | 0    | 0  |
| Sep-17                   | 0    | 0  |
| Oct-17                   | 0    | 0  |
| Nov-17                   | TBD  | TBD  |
| Dec-17                   | TBD  | TBD  |
| Jan-18                   | TBD  | TBD  |
| <b>Total Excess AWDs</b> |      | 4  |

2101 G Street, Building A, Fresno, CA 93721

**CONTRACT CHANGE ORDER NO. 5**

CONTRACT AWARDED BY: Fresno City Council DATE OF AWARD: 5/12/2016  
 PROJECT: Kings River Pipeline  
 P.O. NO: FRSNO-0000070741 PROJECT ID NO: WC000057 BID FILE NO: 3433  
 CONTRACTOR: Garney Pacific Inc.

*The Contractor is hereby requested to make the herein described changes from the Contract Documents or do the following described work not included in the plans and specifications on this contract. NOTE: THIS CHANGE IS NOT EFFECTIVE UNTIL FULLY EXECUTED.*

**Description of Requested Change:**

- I. **CHANGES TO CONTRACT PLANS AND SPECIFICATIONS.**
  - A. This Change Order No. 5 includes costs associated with ensuring timely functional availability, rotating the sluice gate actuators, and providing additional traffic security.
- II. **CONTRACT PRICE**
  - A. Contract Change Order No. 5 results in a net increase of \$119,055.31 to the contract value.
- III. **CONTRACT TIME**
  - A. This Change Order No. 5 adds an additional 34 calendar days to the contract time.

| STATEMENT OF CONTRACT PRICE   |                                 | STATEMENT OF CONTRACT TIME                 |               |                   |
|---|---------------------------------|--|---------------|-------------------|
| Original Contract Price   | \$ <u>45,583,750.00</u>         |  | Calendar Days | Contract Dates    |
| Approved Cost Change Orders to Date   | \$ <u>578,578.65</u>            | Contract Notice to Proceed                 |               | <u>6/27/2016</u>  |
| Cost of this Change Order   | \$ <u>119,055.31</u> See (Pg 2) | Calendar Days to Substantial Completion    | <u>515</u>    |                   |
| <b>Total of all Contract Cost Change Orders including this Change Order</b> | \$ <u>697,633.96</u>            | Calendar Days to Final Completion          | <u>575</u>    |                   |
|   |                                 | Computed Date for Substantial Completion   |               | <u>11/23/2017</u> |
| Net percentage change in Contract Price from original Contract Price        | <u>1.53%</u>                    | Computed Date for Final Completion         |               | <u>1/22/2018</u>  |
|   |                                 | Time Extension Days For Contract           |               |                   |
| <b>Revised Contract Price</b>   | \$ <u>46,281,383.96</u>         | Time extension days this CCO               | <u>34</u>     |                   |
|   |                                 | Total time extension days previous CCO's   | <u>60</u>     |                   |
|   |                                 | Total Time Extension Days To Date          | <u>94</u>     |                   |
|   |                                 | Excess Adverse Weather Days To Date (Pg 3) | <u>4</u>      |                   |
|   |                                 | Suspended Work Days To Date                | <u>0</u>      |                   |
|   |                                 | <b>Revised Substantial Completion Date</b> |               | <u>3/1/2018</u>   |
|   |                                 | <b>Revised Final Completion Date</b>       |               | <u>4/30/2018</u>  |

We, the undersigned contractor, have given careful consideration to the change proposed and hereby agree, if this proposal is approved, 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 therefore the price shown above.

Acceptance Date: 2/22/2018 Contractor: Garney Pacific Inc.

Accepted By: [Signature] Title: OPERATIONS MANAGER

*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.*

**OWNER APPROVAL**

Submitted By: [Signature] Recommended By: [Signature] Date: 02/22/2018  
Gentry Karr, Construction Manager Randy Hoffman, Project Manager

Authorized By  Public Utilities Water Division Manager Date: 5/14/18  
[Signature]  
Michael Carbajal

Approved By:  Public Utilities Director Date: 5/15/18  
[Signature]  
Thomas Esquivada

Approved By:  City Council Minutes of Meeting Dated: \_\_\_\_\_

(Council approval required if change order or total change orders exceed 10 percent of contract price or if individual change order exceeds Fresno City Charter limit or Section 33422 Health and Safety Code for Agency contracts.)



**DEPARTMENT OF PUBLIC UTILITIES  
PROGRAM MANGEMENT AND ENGINEERING OFFICE**



**Kings River Pipeline  
CONTRACT CHANGE ORDER NO. 5  
Change Order Details**

| Items | Description   | Amount               | Time      |
|-------|---|----------------------|-----------|
| 1     | COR 025: This change item adds thirty-four (34) calendar days of Contract Time Extension without any associated indirect costs to the Contract. The Contractor acknowledges that there is no expectation to be compensated for any indirect costs associated with the time extension.   | \$0.00               | 34        |
| 2     | COR 026: This change item adds a \$100,000 lump sum payment to the Contract as full compensation for Garney's commitment of sufficient personnel and other resources to ensure the KRP is complete and functionally available for the City to take over and utilize on or before midnight February 22, 2018. Determination of completeness and functional availability will be determined in accordance with City Standard Specification Article 6-11 and requires the pipeline and all operational appurtenances to be functionally available including successful testing of 72-inch pipeline; 72-inch butterfly valves, CARVs, diversion travelling screen, and diversion flow meter. The lump sum payment will only be made if functional availability is achieved on or before midnight February 22, 2018. | \$100,000.00         | 0         |
| 3     | WCD 003: This Change item modifies handrails at the intake to allow for the slide gate actuator to be rotated 180 degrees from its current installed position. As currently designed and constructed, the slide gate actuator will not allow the Rubicon flume meter to be removed for servicing. By rotating the actuator 180 degrees the Rubicon flume meter can be removed for service without disassembly of slide gate actuator over open water of the canal.  | \$1,803.66           | 0         |
| 4     | WCD 014: This change is made to improve control of the speed of vehicles (passenger and commercial) being detoured on to Flume Road due to the construction of the KRP pipeline on Trimmer Springs Road. Project Management requested the Contractor to obtain the services of a dedicated California Highway Patrol (CHP) officer to patrol the construction area to reduce traffic speed and to improve the safety to all that travel through the construction zone. As part of this request the City agreed to share in 50% of the cost for the CHP officer.   | \$17,251.65          | 0         |
|       |   | <b>\$ 119,055.31</b> | <b>34</b> |



**Adverse Weather Days**

**Agreed Adverse Weather Days (AWD)**

| <b>Month</b>             | <b>AWDs</b> | <b>Excess AWDs to be Applied to Contract Time</b> |
|--------------------------|-------------|---|
| Jun-16                   | 0           | 0   |
| Jul-16                   | 0           | 0   |
| Aug-16                   | 0           | 0   |
| Sep-16                   | 0           | 0   |
| Oct-16                   | 1           | 0   |
| Nov-16                   | 2           | 0   |
| Dec-16                   | 4           | 3   |
| Jan-17                   | 8           | 0   |
| Feb-17                   | 6           | 1   |
| Mar-17                   | 0           | 0   |
| Apr-17                   | 0           | 0   |
| May-17                   | 0           | 0   |
| Jun-17                   | 0           | 0   |
| Jul-17                   | 0           | 0   |
| Aug-17                   | 0           | 0   |
| Sep-17                   | 0           | 0   |
| Oct-17                   | 0           | 0   |
| Nov-17                   | 0           | 0   |
| Dec-17                   | 0           | 0   |
| Jan-18                   | 0           | 0   |
| Feb-18                   | TBD         | TBD   |
| <b>Total Excess AWDs</b> |             | <b>4</b>  |