RESOLUTION - ACTION REQUESTED 2018-25

MEETING: January 16, 2018

TO: The Board of Supervisors

FROM: Mike Healy, Public Works Director

RE: Approve Change Orders with Sinclair Gen Eng Const, Inc. for Coulterville Storm Drains

RECOMMENDATION AND JUSTIFICATION:
Approve Change Orders one through six with Sinclair General Engineering Construction, Inc. for the Coulterville Storm Drain Project for a combined total of $277,292.13 for a total not-to-exceed amount of $731,142.10; and Authorize the Public Works Director to Sign the Agreements.

BACKGROUND AND HISTORY OF BOARD ACTIONS:
On August 8, 2017 Resolution 2017-534 the Board authorized Public Works to award the bid to Sinclair General Engineering Construction, Inc.
On May 13, 2017, Resolution 2017-321 The Board authorized the Director of Public Works to solicit bids.

ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:
Do not approve, additional work will not be completed.

ATTACHMENTS:
Sinclair CO1 (PDF)
Sinclair CO2 (PDF)
Sinclair CO3 (PDF)
Sinclair CO4 (PDF)
Sinclair CO5 (PDF)
Sinclair CO6 (PDF)

RESULT: ADOPTED BY CONSENT VOTE [UNANIMOUS]
MOVER: Kevin Cann, District IV Supervisor
SECONDER: Miles Menetrey, District V Supervisor
AYES: Rosemarie Smallcombe, Marshall Long, Kevin Cann, Miles Menetrey
EXCUSED: Merlin Jones
STATE OF CALIFORNIA – County of Mariposa

CONTRACT CHANGE ORDER

Change Requested by: Engineer [X] Contractor [ ]

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<td>MAIN STREET, PARK LANE, BROADWAY STORM DRAINAGE IMPROVEMENTS</td>
<td>12-CDBG-8398</td>
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To: SINCLAIR GENERAL ENGINEERING CONSTRUCTION, INC., Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. NOTE: This change order is not effective until approved by the Engineer.

Description of work to be done, estimate of quantities, prices to be paid and extension of time. (Segregate 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. The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate.

CONTRACTOR is hereby authorized to make the following changes (force account work and final quantities):

- Description: Construct new parking area along Broadway defined by 6-inch curbs. Construct concrete cross gutter along Broadway at Park Lane in order to direct overflow from upstream catch basin to the downstream secondary catch basin, across Park Lane.

  This Change Order Provides for: the new parking area bounded by raised curbs will control floodwaters and will direct the flows into the new sump catch basin. Also, the new cross gutter at Park Lane will direct catch basin overflows to the secondary catch basin across Park Lane. Previously, the ‘parking area’ was unpaved and the dirt and debris clogged the existing drainage manhole cover causing several feet deep of flooding into the tennis courts, the park, and the adjacent roadway.

  Extra Work Lump Sum (EWLS)

  Payment shall be Extra Work at an Agreed Lump sum price of $70,391.50 (Seventy thousand and three hundred ninety one dollars and fifty cents).

  In accordance with CT 2010 SS Section 4-105 “Changes and Extra Work; furnish all labor, material and equipment at Extra Work Agreed Lump Sum (EWLS). The sum constitutes full and complete compensation for labor, materials, equipment, vehicles, tools and incidentals including all markups for this change.

Attachments:

- Site Vicinity Map indicating the general area of work.

Bid Amount: $453,850.00

Estimated Cost: [] Decrease [X] Increase

Total CCO's Amount: $70,391.50 Percentage 15.5%

Adjusted Amount: $524,241.50
STATE OF CALIFORNIA – County of Mariposa

CONTRACT CHANGE ORDER

By reason of this order the time of completion remains per original contract agreement.

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</table>

Submitted by

Signature

(Print name & Title)
Contractor

Date

Approved by Engineer

Signature

(Print name & Title)
Gary Brown, PE

Date

Approved by Director

Signature

(Print name & Title)
Mike Healy, Director, Public Works & Transportation

Date

Approved As to Form by County Counsel

Signature

(Print name & Title)
Steven W. Dahlem, County Counsel

Date

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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 prices shown above.

NOTE: if you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.

Contractor Acceptance by

Signature

(Print name & title)

Date
December 6, 2017

Mariposa County Public Works
4639 Ben Hur Road
Coulterville, CA 95338
Telephone (209) 966-5356
Fax (209) 491-4971

Project: Coulterville Storm Drainage Improvements

Cost Proposal #1
Broadway Road Parking Area

- Pricing reflects costs associated with the construction of the parking area on Broadway Road. Per the original plan bid set dated 4/14/2017 plan page C-6.
- Scope of work includes - sub grade prep, base rock, curbing, curb and gutter, curb inlet, 6’’ thick PCC concrete pavement, striping and ditch line grading.
- Pricing also includes valley gutter that crosses park lane parallel with Broadway RD.

Breakdown as Follows:
- Saw cutting @ $750.00
- Off haul @ $3,240
- Concrete/Rebar @ $9,600.00
- Base Rock & Trucking @ $2,800.00
- Supervisor @ $3,400.00
- Labor/Tools/Trucks @ $27,700.00
- Equipment @ $1,800.00
- Concrete Pump @ $1,800.00
- Traffic Control @ $8,250.00
- Striping @ $1,870.00
- Mark up 15% @ = $9,181.50

LS.... $70,391.50

This CP has been provided at the direction of Gary Brown.
Thank you for the opportunity to furnish this CP #1. Please sign, date and return one copy.

Sinclair General Engineering Const., Inc.    Purchaser

By: [Signature]  Cody Butler, Project Manager

(SEE CHANGE ORDER)  Authorized Signature  Date

CP #1
STATE OF CALIFORNIA – County of Mariposa

CONTRACT CHANGE ORDER

Change Requested by: Engineer [X] Contractor [ ]

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To: SINCLAIR GENERAL ENGINEERING CONSTRUCTION, INC, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order is not effective until approved by the Engineer.**

Description of work to be done, estimate of quantities, prices to be paid and extension of time. (Segregate 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. The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer’s Estimate.

CONTRACTOR is hereby authorized to make the following changes (force account work and final quantities):

Description: Construct new concrete cross gutter, apron and gutter.

This Change Order Provides for:

The new concrete gutter system will direct runoff along the westerly side of Main Street (from Park Lane to Highway 49). The existing gutter system was deficient in its ability to contain flow depths from entering adjacent buildings.

Extra Work Lump Sum (EWLS)

Payment shall be Extra Work at an Agreed Lump sum price of $67,680.95 (Sixty seven thousand and six hundred eighty dollars and ninety-five cents).

In accordance with CT 2010 SS Section 4-105 “Changes and Extra Work; furnish all labor, material and equipment at Extra Work Agreed Lump Sum (EWLS). The sum constitutes full and complete compensation for labor, materials, equipment, vehicles, tools and incidentals including all markups for this change.

Attachments:

- Sinclair Engineering Construction Cost Proposal dated December 6, 2017 with work up sheet.
- Site Vicinity Map indicating the general area of work.

Bid Amount: $453,850.00  Estimated Cost: [ ] Decrease  [X] Increase

Total CCO's Amount: $67,680.95  Percentage 14.9%  Adjusted Amount: $591,922.45
STATE OF CALIFORNIA – County of Mariposa

CONTRACT CHANGE ORDER

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Submitted by
Signature
(Print name & Title) Contractor
Date

Approved by Engineer
Signature
(Print name & Title) Gary Brown, PE
Date

Approved by Director
Signature
(Print name & Title) Mike Healy, Director, Public Works & Transportation
Date

Approved As to Form by County Counsel
Signature
(Print name & Title) Steven W. Dahlem, County Counsel
Date

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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 prices shown above.

NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.

Contractor Acceptance by
Signature
(Print name & title)
Date
December 6, 2017

Mariposa County Public Works
4639 Ben Hur Road
Coulterville, CA 95338
Telephone (209) 966-5356
Fax (209) 491-4971

Project: Coulterville Storm Drainage Improvements

Cost Proposal #2
Main Street Valley Gutter

- Pricing reflects costs associated with the construction of a concrete valley gutter on Main St.
- Scope of work includes – Asphalt demo, sub grade prep, slurry backfill, 6” thick PCC concrete pavement and rebar reinforcement.
- Valley gutter area limited to a total length of 195' linear feet at 10’ maximum width.
- Valley gutter flowline will be directed toward all new proposed storm drain inlets.

Breakdown as Follows:
- Saw cutting @ $750.00
- Asphalt off haul @ $1,080.00
- Dirt off haul @ $1,080.00
- Slurry backfill @ $4,720.00
- Concrete/Rebar @ $7,425.00
- Supervisor @ $4,080.00
- Labor/Tools/Trucks @ $29,668.00
- Equipment @ $1,800.00
- Traffic Control @ $8,250.00
- Mark up 15% @ = $8,827.95

LS . . . $67,680.95

This CP has been provided at the direction of Mariposa County.
Thank you for the opportunity to furnish this CP #2. Please sign, date and return one copy.

Sinclair General Engineering Const., Inc.     Purchaser

By: [Signature] Cody Butler, Project Manager

(SEE CHANGE ORDER)
Authorized Signature     Date

CP #2
STATE OF CALIFORNIA – County of Mariposa

CONTRACT CHANGE ORDER

Change Requested by: Engineer [X] Contractor [ ]

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To: SINCLAIR GENERAL ENGINEERING CONSTRUCTION, INC, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order is not effective until approved by the Engineer.**

Description of work to be done, estimate of quantities, prices to be paid and extension of time. (Segregate 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. The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer’s Estimate.

CONTRACTOR is hereby authorized to make the following changes (force account work and final quantities):

**Description:** Construct new storm drain culvert across Pine Street at Water Street, and associated inlet and outlet protection. Install new variable height retaining curb at the northeast intersection of Main Street and Pine Street to support new paved gutter transition. Also, replace existing storm drain line and drainage inlet across Park Lane.

**This Change Order Provides for:**

The existing culvert across Pine Street at Water Street is damaged and has caused pavement damage. The new culvert, inlet and outlet structures will enable runoff collected along Pine St and Water street to be conveyed properly to the downstream collection system. The existing storm drain line was found to be corroded and its flow capacity was therefore limited. This storm drain system (which is not connected to the new bypass storm drain) will now be able to convey runoff flowing from the earthen channel upstream.

**Extra Work Lump Sum (EWLS)**

Payment shall be Extra Work at an Agreed Lump sum price of $41,158.06 (Forty one thousand and one hundred fifty eight dollars and six cents).

In accordance with CT 2010 SS Section 4-105 “Changes and Extra Work; furnish all labor, material and equipment at Extra Work Agreed Lump Sum (EWLS). The sum constitutes full and complete compensation for labor, materials, equipment, vehicles, tools and incidentals including all markups for this change.

**Attachments:**

- Site Vicinity Map indicating the general area of work.

Bid Amount: $453,850.00

Estimated Cost: [ ] Decrease [X] Increase

Total CCO's Amount: $41,158.06 Percentage 9.10%

Adjusted Amount: $633,080.51
STATE OF CALIFORNIA – County of Mariposa

CONTRACT CHANGE ORDER

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Submitted by

Signature
(Print name & Title)
Contractor
Date

Approved by Engineer

Signature
(Print name & Title)
Gary Brown, PE
Date

Approved by Director

Signature
(Print name & Title)
Mike Healy, Director, Public Works & Transportation
Date

Approved As to Form by County Counsel

Signature
(Print name & Title)
Steven W. Dahlem, County Counsel
Date

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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 prices shown above.

NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.

Contractor Acceptance by

Signature
(Print name & Title)
Contractor
Date

Sheet 2 of 4
December 18, 2017
Mariposa County Public Works
4639 Ben Hur Road
Coulterville, CA 95338
Telephone (209) 966-5356
Fax (209) 491-4971

Project: Coulterville Storm Drainage Improvements

Cost Proposal #3
Pine Street/Main Street Culvert and Ditch Improvements

- Pricing reflects costs to remove and install new culvert pipe across pine street at water street, and clean out existing road side ditch along main street and pine street to create a new concrete curb and gutter to help divert the water toward the pine street ditch line.
- The stop bar and legend will be replaced on Pine street since new trench will remove part of the striping.
- Pricing also reflects a portion of the extra work on Park street that includes replacing an existing drain inlet, pipe, and placing rip rap on the upstream ditch line to prevent further erosion from blocking the down-stream storm drain pipe. (see DA Wood quote)

Breakdown as Follows:

- Saw cutting @ $250.00
- Asphalt off haul @ $405.00
- Dirt off haul @ $405.00
- Supervisor @ $1,500.00
- Labor/Tools/Trucks @ $400.00
- Equipment @ $400.00
- Grade Swale @ $1,980.00
- Pave Trench & Swale @ 2,830.00
- Striping @ $450.00
- D.A. Wood Quote @ $15,465.34 (see attached for Pine)
- D.A. Wood Quote @ $11,704.28 (see attached for Park)
- Mark up 15% @ = $5,368.44

This CP has been provided at the direction of Mariposa County.
Thank you for the opportunity to furnish this CP #3 Revised. Please sign, date and return.

Sinclair General Engineering Const., Inc.
By: Cody Butler, Project Manager

Purchaser
By: (SEE CHANGE ORDER) 
Authorized Signature Date
CP #3Rev
CHANGE ORDER # 3

REPLACE INLET AND STORM DRAIN AND UPSTREAM ROOM APPROACH

CONCRETE CURB GUTTER

NEW CULVERT
STATE OF CALIFORNIA – County of Mariposa

CONTRACT CHANGE ORDER

Change Requested by: Engineer [X] Contractor [ ]

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To: SINCLAIR GENERAL ENGINEERING CONSTRUCTION, INC, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. NOTE: This change order is not effective until approved by the Engineer.

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CONTRACTOR is hereby authorized to make the following changes (force account work and final quantities):

Description: Construct connection of the bypass storm drain system to the 36-inch Caltrans Storm Drain at Highway 49. Construct (2) drainage inlets and storm drain laterals along the new Park Lane Storm drain.

This Change Order Provides for:

The connection to the Caltrans storm drain system eliminates the need for regular maintenance of the original outlet structure of the new bypass storm drain. The new storm drain laterals on the Park Lane bypass storm drain (which are in addition to the original (2) new drainage inlets) enable the new drainage inlets to be located where they will be optimized with respect to collecting overflow runoff.

Extra Work Lump Sum (EWLS)

Payment shall be Extra Work at an Agreed Lump sum price of $19,525.12 (Nineteen thousand and five hundred twenty five dollars and twelve cents).

In accordance with CT 2010 SS Section 4-105 “Changes and Extra Work; furnish all labor, material and equipment at Extra Work Agreed Lump Sum (EWLS). The sum constitutes full and complete compensation for labor, materials, equipment, vehicles, tools and incidentals including all markups for this change.

Attachments:
- Site Vicinity Map indicating the general area of work.

Bid Amount: $453,850.00
Estimated Cost: [ ] Decrease [X] Increase

Total CCO’s Amount: $19,525.12 Percentage 4.30% Adjusted Amount: $652,605.63
STATE OF CALIFORNIA – County of Mariposa

CONTRACT CHANGE ORDER

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Submitted by

Signature

(Print name & Title) Contractor: 

Date: 12/21/17

Approved by Engineer

Signature

(Print name & Title) Gary Brown, PE

Date: 12/26/2017

Approved by Director

Signature

(Print name & Title) Mike Healy, Director, Public Works & Transportation

Date: 1/18/18

Approved As to Form by County Counsel

Signature

(Print name & Title) Steven W. Dahlem, County Counsel

Date: 1/16/18

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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 prices shown above.

NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.

Contractor Acceptance by

Signature

(Print name & title) 

Date: 12/21/17
December 14, 2017

Mariposa County Public Works
4639 Ben Hur Road
Coulterville, CA 95338
Telephone (209) 966-5356
Fax (209) 491-4971

**Project:** Coulterville Storm Drainage Improvements

**Cost Proposal #4**

**Extra Work on Main Street & Park Lane**

- Pricing reflects costs for extra work performed at the direction of the project inspector.
- Extra work includes connecting the new Main street storm drain to the existing storm drain system at the bottom of Main street.
- The Park Lane extra work includes the addition of two new drain inlets at the roadway edge of Park Lane.

**Breakdown as Follows:**

- Asphalt off haul @ $205.00
- Dirt off Haul @ $405.00
- Supervisor @ $1,560.00
- DA Wood Quote @ 14,808.37 (see attached)
- Mark up 15% @ = $2,546.75

\[ \text{LS \ldots \ldots} \text{\$19,525.12} \]

This "CP has been provided at the direction of Mariposa County. Thank you for the opportunity to furnish this CP #4. Please sign, date and return one copy.

Sinclair General Engineering Const., Inc.  Purchaser

By: Cody Butler, Project Manager  By: (SEE CHANGE OR DBR)

Authorized Signature  Date

\[ \text{CP #4} \]
CHANGE ORDER #4
STATE OF CALIFORNIA – County of Mariposa

CONTRACT CHANGE ORDER

Sheet 1 of 4

CCO No. 5  Suppl. No. 0  Contract No. 18-009  Road MAIN STREET, PARK LANE, BROADWAY STORM DRAINAGE IMPROVEMENTS  Federal/State Number(s) 12-CDBG-8398

To: SINCLAIR GENERAL ENGINEERING CONSTRUCTION, INC, Contractor
You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. NOTE: This change order is not effective until approved by the Engineer.

Description of work to be done, estimate of quantities, prices to be paid and extension of time. (Segregate 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. The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate.

CONTRACTOR is hereby authorized to make the following changes (force account work and final quantities):

Description: Construct extension of new concrete valley gutter along Main Street from South of Park Lane to the pedestrian landing north of Park Lane.

This Change Order Provides for:

The extended valley gutter provides a transition between the upstream gutter system and the new drainage inlet at the downstream pedestrian ramp.

Extra Work Lump Sum (EWLS)

Payment shall be Extra Work at an Agreed Lump sum price of $20,173.95 (Twenty thousand and one hundred and seventy three dollars and ninety-five cents).

In accordance with CT 2010 SS Section 4-105 "Changes and Extra Work; furnish all labor, material and equipment at Extra Work Agreed Lump Sum (EWLS). The sum constitutes full and complete compensation for labor, materials, equipment, vehicles, tools and incidentals including all markups for this change.

Attachments:

- Site Vicinity Map indicating the general area of work.

Bid Amount: $453,850.00  Estimated Cost: [ ] Decrease  [X] Increase
Total CCO's Amount: $20,173.95  Percentage 4.45%  Adjusted Amount: $ 672,779.58
STATE OF CALIFORNIA – County of Mariposa

CONTRACT CHANGE ORDER

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<td>(Print name &amp; Title)</td>
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<tr>
<td>(Print name &amp; Title)</td>
<td>Steven W. Dahlem, County Counsel</td>
<td>1/16/18</td>
</tr>
</tbody>
</table>

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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 prices shown above.

NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.

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| (Print name & title) | SEGAL SINCLAIR, PRESIDENT | 12/21/17 |
December 14, 2017

Mariposa County Public Works
4639 Ben Hur Road
Coulterville, CA 95338
Telephone (209) 966-5356
Fax (209) 491-4971

Project: Coulterville Storm Drainage Improvements

Cost Proposal #5
Additional Valley Gutter on Main St

- Pricing reflects costs for extra valley gutter that was added after PCO #2 had been submitted. CP #2 was for 195' of valley gutter. An additional 55' linear feet of valley gutter was added.
- Pricing also includes extra costs for curing blankets that have been requested.

Breakdown as Follows:
- Valley gutter unit cost from CP #2 @ $347.08 per LF x 55 = $19,089.40
- Curing blankets @ $1,084.55
- Mark up 15% @ = $00.00

LS . . . . . $ 20,173.95

This CP has been provided at the direction of Mariposa County.
Thank you for the opportunity to furnish this CP #5. Please sign, date and return one copy.

Sinclair General Engineering Const., Inc. Purchaser

By: Cody Butler, Project Manager

By: ____________________
Authorized Signature
Date CP #5
STATE OF CALIFORNIA – County of Mariposa

CONTRACT CHANGE ORDER

Change Requested by: Engineer [X] Contractor [ ]

<table>
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<tr>
<th>CCO No.</th>
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<th>Contract No.</th>
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<tr>
<td>6</td>
<td>0</td>
<td>18-009</td>
<td>MAIN STREET, PARK LANE, BROADWAY STORM DRAINAGE IMPROVEMENTS</td>
<td>12-CDBG-8398</td>
</tr>
</tbody>
</table>

To: SINCLAIR GENERAL ENGINEERING CONSTRUCTION, INC, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order is not effective until approved by the Engineer**

Description of work to be done, estimate of quantities, prices to be paid and extension of time. (Segregate 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. The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate.

CONTRACTOR is hereby authorized to make the following changes (force account work and final quantities):

Description: Construct concrete retaining wall at the intersection of Main Street and Pine Street. Construct Additional area of concrete adjacent to the new concrete valley gutter at the Main Street/Park Lane intersection. Construct new concrete pathway from Broadway to Park Lane. Removal of several nuisance trees at the Broadway Parking area.

**This Change Order Provides for:**

The new concrete wall will create enough space to create a new curb and gutter that will direct street runoff flowing down the easterly side of Main Street toward Pine Street – its originally destined location.

The additional area of concrete at the Main Street/Park Lane intersection was necessary in order to adequately blend the new concrete valley gutter and drainage inlet with the old and cracked asphalt pavement in Park Lane.

The new concrete walk from the Broadway parking area was necessary in order to provide a safe pathway for pedestrians walking from Main Street to Park Lane. The new concrete valley gutter across Park Lane at Broadway intercepted the previous path of travel. Removal of the trees will eliminate the potential for storm drain inlet and pipe clogging via leaves and branches. Additionally, the proximity of the trees to the parking area/catch basin could be compromised by the tree’s invasive root system.

**Extra Work Lump Sum (EWLS)**

Payment shall be Extra Work at an Agreed Lump sum price of $58,362.55 (Fifty eight thousand and three hundred sixty two dollars and fifty five cents).

In accordance with CT 2010 SS Section 4-105 “Changes and Extra Work; furnish all labor, material and equipment at Extra Work Agreed Lump Sum (EWLS). The sum constitutes full and complete compensation for labor, materials, equipment, vehicles, tools and incidentals including all markups for this change.

Attachments:
- Site Vicinity Map indicating the general area of work.

Bid Amount: $453,850.00

Estimated Cost: [ ] Decrease [X] Increase

Total CCO’s Amount: $58,362.55 Percentage 12.86%

Adjusted Amount: $731,142.10
STATE OF CALIFORNIA – County of Mariposa

CONTRACT CHANGE ORDER

By reason of this order the time of completion remains per original contract agreement.

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Submitted by

Signature

(Print name & Title)

Contractor

Date

Approved by Engineer

Signature

(Print name & Title)

Date

Approved by Director

Signature

(Print name & Title)

Date

Approved As to Form by County Counsel

Signature

(Print name & Title)

Date

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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 prices shown above.

NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.

---

Contractor Acceptance by

Signature

(Print name & title)

Date

Sean Sinclair, President
December 22, 2017
Marioposa County Public Works
4639 Ben Hur Road
Coulterville, CA 95338
Telephone (209) 966-5356
Fax

Project: Coulterville Storm Drainage Improvements

Cost proposal #6

Addition Concrete at Park Lane and Retaining Wall at Main St and Pine

- Pricing reflects costs for a varying height retaining wall that will be needed for the curb and gutter specified in CP #3. The retaining wall will allow the curb and gutter to be pushed back to allow for a larger gutter pan that will not conflict into the existing travel way, and ensure that the water flow will no longer jump across Pine Street.
- Pricing for the additional concrete on park lane is due to elevation disturbances from storm drain installation activities, it has been requested by owner to install the following PCC improvements in order to ensure proper drainage into newly installed storm drain system.
- New PCC at Park lane and Broadway to include 175 square feet of PCC flatwork adjacent to newly installed storm drain improvements.
- New PCC flatwork at Park Lane and Main Street to include 402 square feet of PCC flatwork adjacent to newly installed Storm drain man hole and concrete valley gutter.
- Patch and finish existing concrete curb in front of City Hotel.
- Excavate, form and pour concrete headwall on new Pine street culvert inlet.
- Remove 7 existing trees and grind down stumps below grade. Re-grade existing area with topsoil.
- Construct AC berm at the Main street and Pine street intersection.

Breakdown as Follows:

- Saw cutting @ $230.00
- Off haul @ $2,330.00
- Concrete/Rebar @ $4,881.05
- Base Rock & Trucking @ $909.00
- Supervisor @ $3,400.00
- Labor/Tools/Trucks @ $22,620.00
- Equipment @ $2,820.00
- Traffic Control @ $1,700.00
- Striping @ $370.00
- Asphalt/trucking @ $850.00
- Tree Removal @ $10,600.00
- Mark up 15% @ = $7,612.50

LS . . . . . $ 58,362.55

This CP has been provided at the direction of Mariposa County. Please sign, date and return one copy.

Sinclair General Engineering Const., Inc. 

Purchaser

By: Cody Butler, Project Manager

(SEE CHANGE ORDER)

Authorized Signature 

Date

CP #6