CONSTRUCTION CHANGE ORDER - MCDOT APPROVAL
Maricopa County Department of Transportation
Change Order Number: 13
Amount: $47,799.68
Agenda No. C-64-18-090-5-00-13
Work Order No. TTO497
Contract No. 2016-029
Contractor Name: Sunland Asphalt & Construction Inc.
Project Name: Olive Avenue - Citrus Road to Cotton Lane
Initial Amount: $9,548,332.33
Contract Award Date: 10/1/2018
Total Prior Chg Orders: $477,730.83

The Contractor, by mutual agreement of the parties, shall make the herein described changes to the plans and specifications or do the following described work not included in the plans and specifications on the above-identified contract. All other contract terms and conditions remain unchanged.

Change order to compensate the contractor for all cost associated with Design Exception: Clear Zone for Guardrail Installation Utility Conflict in accordance with Attachment A.

This change order will also grant the contractor an administrative time extension which will extend the contract 30 calendar days to allow for processing of final change orders, final quantities, final payment and closeout of the project.

With this Change Order, the total amount of this contract has increased 5%
By reason of this change 30 days extension of time will be allowed.
The contract completion date is: 10/31/19

The following financial information is submitted:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initial Contract Amount</td>
<td>$9,548,332.33</td>
</tr>
<tr>
<td>Amended Contract Amount w/ previous change orders</td>
<td>$10,026,063.16</td>
</tr>
<tr>
<td>Current Change Order Request Amount</td>
<td>(47,799.68)</td>
</tr>
<tr>
<td>Amended Contract Amount w/ current change order</td>
<td>$9,978,263.48</td>
</tr>
</tbody>
</table>

COUNTY ENGINEER AUTHORIZATION LIMIT: $1,000,000.00
Total Requested Change Orders: $429,631.15
Change Order Authorization Remaining: $570,368.85

We, the undersigned Contractor, having given careful consideration to the change(s) proposed, hereby agree that upon execution of this change order that we will provide all equipment, furnish all material (except as noted in the bid line item sheet), perform all work specified in the bid line item sheet and we will accept as full payment therefore the prices shown in the bid line item sheet.

Contractor Name: Sunland Asphalt & Construction Inc.
Contractor Address: 3002 S Priest Drive
Tempo, AZ 85282

Principal (Signature): [Signature]
Printed Name: Kevin Fisher
Title: Project Manager
Date: 9-18-19

CITY of XXXXXXXX APPROVAL
I certify that this change is required for this contract.

Project Manager: [Signature] Date: 9-23-19

MARICOPA COUNTY DEPARTMENT OF TRANSPORTATION

[Signatures and dates]

Distribution: [Details] Revised: 9/12/2019
## Maricopa County Department of Transportation

**2016-029**

**Bid Line Items Sheet**

**CONSTRUCTION CHANGE ORDER NO. 13**

Provide description of work to be done, estimate of quantities, and prices to be paid, segregate between additional work at contract price, agreed price and actual cost. Unless otherwise stated, rates for rental of equipment on actual cost work cover only such time as equipment is actually used and no allowance will be made for idle times.

<table>
<thead>
<tr>
<th>Bid Item No.</th>
<th>Description</th>
<th>Unit</th>
<th>Estimated Quantity</th>
<th>As-Built Quantity</th>
<th>Difference (+/-)</th>
<th>Unit Price</th>
<th>Difference (+/-)</th>
</tr>
</thead>
<tbody>
<tr>
<td>485.01004-13</td>
<td>TRAFFIC CONTROL CHANGE AHEAD SIGNS</td>
<td>L.SUM</td>
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<td>1</td>
<td>1.00</td>
<td>$3,212.16</td>
<td>$3,212.16</td>
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<tr>
<td>485.01005-13</td>
<td>M2 OBJECT MARKER SIGNS</td>
<td>L.SUM</td>
<td>0</td>
<td>1</td>
<td>1.00</td>
<td>$1,333.16</td>
<td>$1,333.16</td>
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<tr>
<td>340.01110-13</td>
<td>Vertical Curb &amp; Gutter, MAG Det 220, Type A, H=6&quot;</td>
<td>LF</td>
<td>0</td>
<td>132</td>
<td>132.00</td>
<td>$12.00</td>
<td>$1,584.00</td>
</tr>
<tr>
<td>340.01146-13</td>
<td>Roll Curb, MAG Det 220, Type D</td>
<td>LF</td>
<td>0</td>
<td>35</td>
<td>35.00</td>
<td>$25.00</td>
<td>$675.00</td>
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<tr>
<td>415.01231-13</td>
<td>CREDIT - MG5 Guardrail (wood post), MCDOT Det 3101 &amp; 3102</td>
<td>LF</td>
<td>0</td>
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<td>(1,572.00)</td>
<td>$27.00</td>
<td>($42,444.00)</td>
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<tr>
<td>415.02000-13</td>
<td>CREDIT - Bolted Guardrail Anchor, Det 3010</td>
<td>Each</td>
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<td>(2.00)</td>
<td>$550.00</td>
<td>($1,100.00)</td>
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<tr>
<td>416.02231-13</td>
<td>CREDIT - MASH Guardrail Terminal (TL3)</td>
<td>Each</td>
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<td>-2</td>
<td>(2.00)</td>
<td>$3,800.00</td>
<td>($7,800.00)</td>
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<tr>
<td>416.03031-13</td>
<td>CREDIT - MG5 W-Beam Guardrail End Anchor, ADOT Det C-10.88</td>
<td>Each</td>
<td>0</td>
<td>-2</td>
<td>(2.00)</td>
<td>$1,830.00</td>
<td>($3,660.00)</td>
</tr>
</tbody>
</table>

**Total this Sheet**

$ (47,799.68)
Olive Ave – Citrus Rd to Cotton Ln

INDEX OF SUPPORTING DOCUMENTATION
CONSTRUCTION CHANGE ORDER NO. 13
Design Exception Clear Zone for Guardrail Installation Utility Conflict

<table>
<thead>
<tr>
<th>Document Description</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attachment &quot;A&quot;</td>
<td>1 - 2 of 8</td>
</tr>
<tr>
<td>Scope of Work</td>
<td></td>
</tr>
<tr>
<td>Attachment &quot;B&quot;</td>
<td>3 - 8 of 8</td>
</tr>
<tr>
<td>Revised Plan Sheets from Design Exception Report</td>
<td></td>
</tr>
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</table>

Sr. Resident Engineer  9/18/19  Sunland Asphalt  9-18-19
Maricopa County Department of Transportation

ATTACHMENT “A” (Change Order Scope)

Project #: TT0497  Project Name: Olive Ave – Citrus Road to Cotton Lane

Contract #: 2017-030  Change Order #: 13

Reason: To Establish Change Order 13, Design Exception: Clear Zone for Guardrail Installation Utility Conflict

Description: This Change Order will compensate the contractor for items associated with the Cotton Ln southbound Design Exception north of Olive Ave. The project plans called for installation of guardrail on southbound Cotton Ln to the north of Olive Ave to protect APS overhead power pole locations and railroad equipment. Due to the amount of utilities in the area, the guard rail was not able to be installed. Upon consultation with the MCDOT Project Management and Engineering Branches, the designer requested a Design Exception for MCDOT approval. Once approved, the Design Exception deleted the guardrail and replaced it with: M-2 object markers on the APS overhead power poles, additional raised pavement makers along the southbound white edge line, and additional curb and gutter along the west pavement edge from Station 1063+75.63 to Station 1057+66.25.

This Change Order hereby incorporates the attached Revised Plan Sheets (43, 67, 69, 71, 115, and 120/167) into the contract.

Additionally, this change order will include payment for the MCDOT Traffic Section’s requested "Traffic Control Change Ahead" signs at the Cotton Ln / Olive Ave and Citrus Rd / Olive Ave intersections.

This change order will also grant the contractor an administrative time extension which will extend the contract 30 calendar days to allow for processing of final change orders, final quantities, final payment and closeout of the project.

<table>
<thead>
<tr>
<th>Bid Items:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Item No.</strong></td>
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<tr>
<td>465.01004-13</td>
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</table>

Draft Revised 8-14

SUPPORT DOCUMENTATION

To accompany CHANGE ORDER 13

Page 1 of 8
<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Unit</th>
<th>Quantity</th>
<th>Price</th>
<th>Total</th>
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<tbody>
<tr>
<td>465.01005-13</td>
<td>M2 OBJECT MARKER SIGNS</td>
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<td>$1,333.16</td>
<td>$1,333.16</td>
</tr>
<tr>
<td>340.01110-13</td>
<td>VERTICAL CURB &amp; GUTTER, MAG DET TYPE A H=6&quot;</td>
<td>LFT</td>
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<td>340.01140-13</td>
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<tr>
<td>415.01231-13</td>
<td>CREDIT – MSG GUARDRAIL (WOOD POST) MCDOT DET 3101 &amp; 3102</td>
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<td>-1,572.0</td>
<td>$27.00</td>
<td>($42,444.00)</td>
</tr>
<tr>
<td>415.02000-13</td>
<td>CREDIT – BOLTED GUARDRAIL ANCHOR, DET 3010</td>
<td>EACH</td>
<td>-2.0</td>
<td>$550.00</td>
<td>($1,100.00)</td>
</tr>
<tr>
<td>416.02231-13</td>
<td>CREDIT – MASH GUARDRAIL TERMINAL (TL3)</td>
<td>EACH</td>
<td>-2.0</td>
<td>$3,800.00</td>
<td>($7,600.00)</td>
</tr>
<tr>
<td>416.03031-13</td>
<td>CREDIT – MSG W-BEAM GUARDRAIL END ANCHOR, ADOT DET C-10.08</td>
<td>EACH</td>
<td>-2.0</td>
<td>$1,830.00</td>
<td>(3,660.00)</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>($47,799.68)</strong></td>
</tr>
</tbody>
</table>

**Cost:** ($47,799.68)  
**Time:** None

**Specification:** None

**Subcategories: Preventable**
- [X] Utility Conflict  
- [ ] Right-of-Way Conflict  
- [ ] Quantity Adjustment  
- [ ] Work out of Scope (MCDOT)  
- [ ] Work out of Scope (Other Jurisdiction)  
- [ ] Plan Revisions  
- [ ] Changed Physical Condition  
- [ ] Environmental  
- [ ] Value Engineering  
- [ ] Other: __________

**Contacts:**
- David Hopper, P.E.  
- Chief Construction Engineer  
- MCDOT  
- Concurred 9/11/19

**INITIAL:**

Draft Revised 8-14

**SUPPORT DOCUMENTATION**
To accompany CHANGE ORDER 13
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