



|   |  |                              |
|---|--|------------------------------|
| Contract Number<br>009127   | Contract Title<br>SR99 / AWV Demo., Decom., and North Surface Street | Federal Aid Number<br>N/A    |
| Change Order Number<br>014  | Change Description<br>SCL - Timber Pole Failure                      | Date<br>May 5, 2020          |
| Region<br>AWV Program   | Project Engineer<br>Patrick Fuller                                   | Phone Number<br>206-805-2960 |
| Prime Contractor / Design-Builder<br>Kiewit Infrastrucutre West, CO.  |  |                              |
| <input checked="" type="checkbox"/> Ordered by Engineer under the terms of Section 1-04.4 of the Standard Specifications or the RFP<br><input type="checkbox"/> Change proposed by Contractor / Design-Builder  |  |                              |
| <b>Evolution &amp; Description Of Change</b><br><p>Attached for your review and further processing is Change Order No. 14, "SCL Timber Pole Failure". This is a Headquarters executed change to the Contract. This change order provides compensation to the Design-Builder for the removal and replacement of City of Seattle timber utility poles along Alaskan Way Viaduct (AWV) Demolition construction zone from Pike Street to Madison Street.</p> <p><b><u>DESCRIPTION &amp; EVOLUTION:</u></b></p> <p>On March 13, 2019, a contractor working for Century Link was removing phone lines from timber utility poles in front of the viaduct demolition. The phone lines were being removed and buried in order to protect them from demolition work. The utility poles were also supporting illumination conductors, street lights, and signal systems. The poles were owned by Seattle City Light (SCL). Upon detaching the phone lines from one of the poles, the pole to the north failed. The failure was deemed to be caused by the shift in loading on the pole and deterioration of the base of the wood pole.</p> <p>The utility relocation work stopped and SCL was contacted. SCL evaluated the condition of all the remaining poles and it was determined that 20 poles were in various states of deterioration. SCL recommended the poles be replaced for safety reasons and so that the street light and signal systems would continue to function.</p> <p>In June of 2018, prior to viaduct demolition, WSDOT entered into a written agreement with the City of Seattle, including Seattle City Light (SCL), Seattle Public Utilities (SPU), Seattle Department of Transportation (SDOT), and the Office of the Waterfront. This agreement shifted the responsibility of all maintenance and operations of Alaskan Way to WSDOT during the demolition of the viaduct. This included SCL street light poles in the demolition area.</p> <p>Based on the responsibilities assigned in this agreement, WSDOT directed the Design-Builder to replace all of the deteriorated poles so the phone lines could be removed and protected and the viaduct demolition activities would not be further impacted.</p> |  |                              |

Distribution By:

**Project Office**

- Copy of Change Records & Change Order w/Backup - Project Engineer
- Copy of ONLY Change Order - Prime Contractor / Design-Builder
- Electronic Copy of Change Records & Change Order w/Backup - State Construction Office
- Original of Change Records & Change Order w/Backup - Region Construction Office

**Region**

Change Record – Continuation  
Contract 009127  
Change Order No. 14, “SCL Timber Pole Failure”  
May 5, 2020

**DESCRIPTION & EVOLUTION CONT’D:**

This change order compensates the Design-Builder for inefficiencies caused to the demolition work, removal and replacement of timber poles, removal and reinstallation of street lighting, removal and reinstallation of signal equipment. The change order also compensates for traffic control activities.

**ENTITLEMENT:**

This is added scope and the Design-Builder is entitled to an equitable adjustment in accordance with GP. 1-04.4(1) of the Contract.

**CONTRACTOR CONCURRENCE:**

The Design-Builders concurred with this change.

**FHWA PARTICIPATION:**

Not Applicable

**CONDITION OF AWARD (COA):**

This Contract does not have a COA. This change does not affect the Voluntary MSVWBE Participation Requirements.

|                           |  |                            |
|---------------------------|--|----------------------------|
| Contract Number<br>009127 | Contract Title<br>SR99 / AWV Demo., Decom., and North Surface Street | Change Order Number<br>014 |
|---------------------------|--|----------------------------|

**Basis of Cost & Justification:**

**AWV Demo, Decom., and Surface Street Project; Change Order No. 014 \_ SCL Timber Pole Failure.**  
Summary (See attachment - C- for details.) :

**Contract Time:**

WSDOT and the Design-Builder agree that this Change Order has no impact to Contract Time and, as such, no extension of Contract Time will be granted as a result of this Change Order. The Design-Builder reserves their rights for time impacts to Contract interim milestones, other completion dates, or new milestones required as a result of this Change Order.

**Prior Approvals:**

Project Engineer Level \_ Patrick Fuller, March 18, 2020  
 Region / Program Level \_ Omar Jepperson, May 5, 2020  
 State / HQ Construction Level \_ Dewayne Matlock / Craig McDaniel \_ May 5, 2020  
 Funding \_ Region \_ Monica Kao \_ April 6, 2020

**List Attachments:**

Change Order No. 14 \_(4 pages): Change Order Checklist - 422-005 and Checklist Supplement. (2 pages)  
 Attachment A \_ Operations & Maintenance Agreement (2 pages )  
 Attachment B - Approvals, (3 pages )  
 Attachment C - WSDOT ICE (16 pages)

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**Region**

WASHINGTON STATE  
DEPARTMENT OF TRANSPORTATION  
CHANGE ORDER

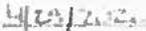
DATE: 04/29/20  
PAGE 1 of 4

CONTRACT NO: 509137 FEDERAL AID NO:  
CONTRACT TITLE: SR 99, AMV DEMOLITION DECOMMISSIONING & SURFACE ST  
CHANGE ORDER NO: 14 SPT. TIMBER POLE FAILURE

PRIME CONTRACTOR: [REDACTED] KIEWIT INFRASTRUCTURE WEST CO.  
33455 62H AVE S  
FEDERAL WAY WA 98003-6335

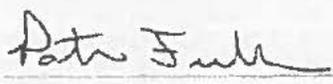
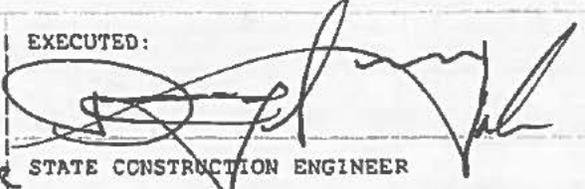
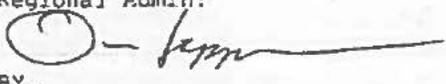
**ORIGINAL**

(X) Ordered by Engineer under the terms of Section 1-04.4 of the Standard Specifications  
(X) Change proposed by Contractor

|   |                  |
|---|------------------|
| ENDORSED BY:<br> | SURETY CONSENT:  |
| CONTRACTOR<br>   | ATTORNEY IN FACT |
| DATE  | DATE             |

ORIGINAL CONTRACT AMOUNT: 93,749,999.00  
CURRENT CONTRACT AMOUNT: 116,523,707.48  
ESTIMATED NET CHANGE THIS ORDER: 868,195.00  
ESTIMATED CONTRACT TOTAL AFTER CHANGE: 117,391,902.48

Approval Required: ( ) Region ( ) Olympia Service Center ( ) Local Agency

|  |              |   |
|--|--------------|---|
| (X) APPROVAL RECOMMENDED<br>                    | ( ) EXECUTED | EXECUTED:<br> |
| PROJECT ENGINEER<br>4/30/2020  | FOR          | STATE CONSTRUCTION ENGINEER<br>MAY 13, 2020   |
| DATE   |              | DATE  |
| (X) APPROVAL RECOMMENDED<br>Regional Admin:<br> | ( ) EXECUTED | OTHER APPROVAL WHEN REQUIRED  |
| BY.<br>5/12/2020   |              | SIGNATURE   |
| DATE   |              | DATE  |
|  |              | REPRESENTING  |

CONTRACT NO: 009127

CHANGE ORDER NO: 14

All work, materials, and measurements to be in accordance with the provisions of the Standard Specifications and Special Provisions for the type of construction involved.

This contract is revised as follows:

**DESCRIPTION:**

This Change Order compensates the Design-Builder for all costs associated with removal and replacement of approximately twenty City of Seattle utility timber poles located along Alaskan Way from Pike Street to Madison Street. The timber poles had structurally failed due to deterioration of the timber at the base of the pole. The timber poles were replaced to support street lighting and signal systems.

The existing timber poles shall be removed and replaced as agreed upon in the field. The new poles shall be backfilled with crushed surface base course and compacted in eight-inch lifts. Lighting brackets, conductors, span wires and signal heads attached to existing poles shall be removed and installed on the replacement poles.

Additionally, this change order includes compensation for additional Traffic Control necessary to ensure safe implementation of the Construction, and compensation for additional coordination efforts by the Contractor's Utility Engineer.

**TECHNICAL REQUIREMENT:**

This is an unanticipated condition and there is no Technical Requirement that applies to this particular situation.

**MEASUREMENT:**

No specific unit of measure shall apply to the new lump sum Bid Item "CO #14 SCL Timber Pole Failure".

**PAYMENT:**

The new lump sum bid item, "CO #14 SCL Timber Pole Failure" in the amount of \$868,195, shall be full and final payment for all costs associated with the Work.

**CONTRACT TIME:**

The Design Builder and WSDOT agree that this Change Order has no impact to Contract Substantial Completion or Final Completion, and as such, no extension of Contract Time will be granted as a result of this Change Order. The Contractor reserves their rights for time impacts to Contract interim milestones, other completion dates, or new milestones required as a result of this Change Order.

**MISCELLANEOUS:**

The Design-Builder certifies the amount of time and/or compensation granted by this Change Order includes all known and anticipated impacts or amounts, direct, indirect and consequential, which may be incurred as a result of the

WASHINGTON STATE  
DEPARTMENT OF TRANSPORTATION  
CHANGE ORDER

DATE: 04/29/20  
PAGE 3 of 4

CONTRACT NO: 009127

CHANGE ORDER NO: 14

event or matter giving rise to this change and that Design-Builder has no reason to believe and does not believe that the factual basis for this Change Order is falsely represented.

WASHINGTON STATE  
DEPARTMENT OF TRANSPORTATION  
CHANGE ORDER

DATE:04/29/20  
PAGE 4 of 4

CONTRACT NO:009127 CHANGE ORDER NO: 14

| ITEM NO | GROUP NO | STD ITEM | UNIT OF MEASURE | UNIT PRICE | EST QTY CHANGE | EST AMT CHANGE |
|---------|----------|----------|-----------------|------------|----------------|----------------|
|---------|----------|----------|-----------------|------------|----------------|----------------|

|                   |                                 |  |  |            |      |            |
|-------------------|---------------------------------|--|--|------------|------|------------|
| ITEM DESCRIPTION: | CO# 014 SCL TIMBER POLE FAILURE |  |  |            |      |            |
| 1019 02           | L.S.                            |  |  | 868,195.00 | 1.00 | 868,195.00 |

AMOUNT TOTAL  
-----  
868,195.00  
=====



|                 |  |  |
|-----------------|--|--|
| Cont. #: 009127 | Cont. Title: SR99/ AWW Demo, Decom & Surface St. Project | If Yes, Approval from State Construction Office Required |
| C.O. # 014      | C.O. Title: SCL Timber Pole Failure                      |  |

**I. Executed by the State Construction Office**

|  |   |
|--|---|
| 1. Cost or credit equal to or exceeding \$500,000.   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 2. Change in the contract documents beyond the scope, intent or termination of the original contract. *1 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 3. Termination of or Changes in Work Committed to DBEs.  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 4. Change in contract time greater than 30 working days.   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

**II. Executed by the Region**

|   |   |
|---|---|
| 5. Determination of impacts and/or overhead.  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 6. Design or construction work that does not comply with the Mandatory Standards  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 7. A change to a Chapter 1 General Provisions.  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 8. A change to a technical requirement in any of the following sections: Geotechnical, Environmental, Pavement, Project Documentation, Bridges and Structures, Control of Materials, Minority, Small, Veteran and Women's Business Enterprises (MSVWBE) Goals, Quality Management Plan, or WSDOT Standard Specifications. | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 9. Determination of changed condition (Section 1-04.7 of the Request For Proposal).   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 10. Settlement of a claim (Section 1-09.11(2) of the Request For Proposal).   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 11. Repair of damage regarding "Acts of God" or "acts of the public enemy or of government authorities (Section 1-07.13 of the Request For Proposal).   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 12. A "no-cost" change based upon a determination of "equal or better".   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

**Approvals obtained:**

Project Engineer: **(REQUIRED)** Patrick Fuller Date: 3/18/2020  
 Region: **(REQUIRED)** Omar Jepperson Date: 5/05/2020  
 State Construction Office: Dewayne Matlock / Craig McDaniel Date: 5/05/2020

**To be completed by the Project Engineer :**

CO Reason(s) (See CCIS Source/Outcome): {AB/04} {AP / AW}  
 Change Order Prepared By: Diana McCreery Date: 04/30/2020

- Has change been entered as lesson learned?  Yes  No  N/A
- Has design documentation been updated?  Yes  No  N/A
- Is change approved by program management?  Yes  No  N/A
- Is this project under full FHWA stewardship oversight (Project Of Division Interest)? \*2  Yes  No  N/A

**To be completed by the Region :**

Is the change eligible for Federal participation?  Yes  No  N/A  
 Change Order Reviewed By: Mo Davari Date: 5/13/2020

This form represents the minimum information required by the State Construction Office. \*3

\*1 Per RCW 47.28.050, any change beyond \$7,500 that is beyond the original scope shall go through the competitive bidding process.

\*2 Projects of Division (PODI) require FHWA approval as outlined in the project specific PODI agreement.

\*3 Changes that do not meet any of the itemized criteria above may be executed by the PE with Region approval.