

Contract Number 008625	Contract Title SR 520 West Approach Bridge North Project	Federal Aid Number BR-NHPP-0520(053)
Change Order Number 138, 164, 165	Change Description EB 520 Stage 4A&B Mod	Date Feb 21, 2018
Region Northwest Region	Project Engineer Stephen Strand	Phone Number (206) 770-3565
Prime Contractor / Design-Builder Flatiron West, Inc.		

- Ordered by Engineer under the terms of Section 1-04.4 of the Standard Specifications or the RFP
- Change proposed by Contractor / Design-Builder

**Evolution & Description Of Change**

**Description of the Change**

The Contract construction staging plans detail multiple stages of construction as traffic lanes are shifted to the north or south to accommodate the work occurring in that stage. Between Stages 4A and 4B, the Contractor is to shift EB SR520 traffic to the south between Montlake Blvd and the WABN structure. By shifting that alignment slightly north and using precast concrete barrier instead of cast-in place, a large portion of the existing SR520 roadway can be left in place instead of removed and reconstructed.

This change order modifies the work during the shift from Stage 4A to 4B. The modifications will reduce the amount of removal and reconstruction work on SR520 between Montlake Blvd and 24th Ave. Modifications include:

- Allow precast barrier sections in lieu of a cast-in-place product
- Shifting a temporary mainline SR520 alignment to the north
- Salvage a portion of the existing EB SR520 roadway that was to be removed & replaced
- Salvage portions of existing barrier, thus reducing barrier relocation work
- Leaves in place drainage work that previously was to be removed & replaced
- Additional grading to accommodate the modifications detailed above
- Minor modifications to the ITS & signing work to accommodate the modifications above
- Reduced temporary traffic control resulting from the deleted work

In addition to the changes made to Stage 4A&B work, this change also substitutes paint pavement markings for plastic pavement markings. When the Plans and Provisions were prepared, funding for the remainder of the SR520 Program had not been obtained. Features installed on this Project would need to remain in place for an unknown period of time. Since execution of this Project, that funding has been obtained. As a result, much of the pavement marking installed on this Project will be removed by follow-on projects. Substituting paint pavement markings for plastic will make it easier for the following projects to remove it and reduce ghost striping.

**Evolution of the Change**

While preparing for the full closure for Stage 4A&B work in June of 2016, the Contractor identified a portion of barrier work that could be modified to reduce the amount of work required during that closure. WSDOT reviewed the plans and determined that the barrier work, along with a large amount of SR520 roadway removal and replacement work, could be avoided if the Stage 4B mainline alignment were shifted to the north. The eastbound on-ramp from Montlake Blvd could remain also in place, reducing further barrier and pavement installation work. In addition to the salvaged roadway, the drainage structures within the salvaged roadway could also be left in place. That portion of this change order was then initiated to delete portions of the Stage 4A and 4B work from the Contract.

As noted above, the WABN Plans and Provisions were prepared under the assumption that funding for the remainder of the Program would not be obtained quickly and the work would need to remain in place for an extended period of time. Funding was obtained shortly after execution of the WABN Contract. While preparing plan sheet updates for the deleted Stage 4A and 4B work, the SR520 Program was exploring possible design changes to avoid the removal and replacement of WABN features by follow on SR520 Program projects. Modifications included switching WABN striping from plastic to paint, as the next project will remove portions of the WABN striping. Switching from plastic pavement marking to paint makes it easier for the follow-on projects to remove and reduces ghost striping. The change would also reduce the cost of the WABN pavement marking. This portion of the change order was then initiated to incorporate the pavement marking changes into the Contract Plans and Provisions.

**Prior Approval**

To ensure that the modifications made in this change were incorporated into the Contract prior to the scheduled weekend closure, WSDOT directed the Contractor to proceed with the work as modified prior to being issued an executed change order on June 19, 2017 in WSDOT SL#0575. See Attachment A for approvals to issue direction.

<b>Contract Number</b> 008625	<b>Contract Title</b> SR 520 West Approach Bridge North Project	<b>Change Order Number</b> 138, 164, 165												
<b>Basis of Cost &amp; Justification:</b> <p>The deleted Stage 4A and 4B work results in a net decrease in Contract Price. Costs and credits associated with those modifications are as follows:</p> <ul style="list-style-type: none"> <li>- Multiple unit price bid item quantity reductions including excavation, drainage, paving, barrier, and traffic control items</li> <li>- New lump sum credit items where existing lump sum work was deleted</li> <li>- New lump sum pay items are created for inefficiencies in the Contractor's schedule resulting from WSDOT directed changes</li> <li>- Increased quantity of raised pavement markers and painted line removal</li> </ul> <p>Substituting paint pavement markings for plastic also results in new pay items and quantity adjustments to existing unit price items. The change order reduces the total quantity of plastic pavement markings and creates new painted pavement markings to replace each of the deleted.</p> <p>The quantity adjustments and lump sum items detailed above results in a net decrease of \$913,000 in Contract Price. See Attachment B Engineer's Estimate for details.</p>														
<b>Contract Time:</b> <p>Contract time is not affected by this change order.</p>														
<b>Prior Approvals:</b> <table style="width: 100%; border: none;"> <tr> <td>Project Engineer Change Approval: Stephen Strand</td> <td style="text-align: right;">2/13/2017</td> </tr> <tr> <td>Region Change Approval: Dave Becher</td> <td style="text-align: right;">2/14/2017</td> </tr> <tr> <td>HQ Change Approval: Dewayne Matlock</td> <td style="text-align: right;">Multiple</td> </tr> <tr> <td>FHWA Change Approval: Jeff Horton</td> <td style="text-align: right;">10/11/2017</td> </tr> <tr> <td>OEO Change Approval: John Huff</td> <td style="text-align: right;">7/20/2017</td> </tr> <tr> <td>Program Funding Concurrence: Janet Buoy</td> <td style="text-align: right;">11/20/2017</td> </tr> </table>			Project Engineer Change Approval: Stephen Strand	2/13/2017	Region Change Approval: Dave Becher	2/14/2017	HQ Change Approval: Dewayne Matlock	Multiple	FHWA Change Approval: Jeff Horton	10/11/2017	OEO Change Approval: John Huff	7/20/2017	Program Funding Concurrence: Janet Buoy	11/20/2017
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<b>List Attachments:</b> <table style="width: 100%; border: none;"> <tr> <td>CCIS Change Order Documents:</td> <td></td> </tr> <tr> <td>- Change Order #138 (114 pages)</td> <td style="text-align: right;">Engineer's Estimate (Attachment B)</td> </tr> <tr> <td>- Change Order #164 (3 Pages)</td> <td style="text-align: right;">DBE Correspondence (Attachment C)</td> </tr> <tr> <td>- Change Order #165 (3 Pages)</td> <td></td> </tr> <tr> <td>Change Order Checklist (2 pages)</td> <td></td> </tr> <tr> <td>Change Approval Emails (Attachment A)</td> <td></td> </tr> </table>			CCIS Change Order Documents:		- Change Order #138 (114 pages)	Engineer's Estimate (Attachment B)	- Change Order #164 (3 Pages)	DBE Correspondence (Attachment C)	- Change Order #165 (3 Pages)		Change Order Checklist (2 pages)		Change Approval Emails (Attachment A)	
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Change Order Checklist (2 pages)														
Change Approval Emails (Attachment A)														

**Distribution By:** Project Office

- Copy of Change Records & Change Order w/Backup - Project Engineer
- Copy of ONLY Change Order - Prime Contractor / Design-Builder
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Region
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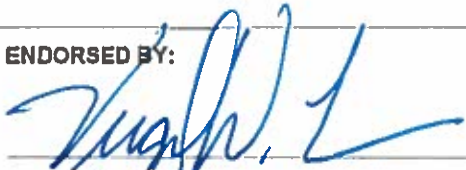
DATE: 02/27/18  
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CONTRACT NO: 008625 FEDERAL AID NO: BR-NHPP-0520 (053)  
 CONTRACT TITLE: SR 520, MONTLAKE TO EVERGREEN PT. BRIDGE WEST APPR  
 CHANGE ORDER NO: 138 EB 520 STAGE 4A&B MOD

PRIME CONTRACTOR: SW0178155 FLATIRON WEST, INC  
 18702 NORTH CREEK PARKWAY #202  
 BOTHELL WA 98011-8019



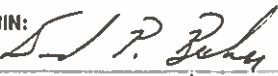
Ordered by Engineer under the terms of Section 1-04.4 of the Standard Specifications

Change proposed by Contractor

ENDORSED BY:  _____ CONTRACTOR 3/9/2018 _____ DATE	SURETY CONSENT: _____ ATTORNEY IN FACT _____ DATE
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ORIGINAL CONTRACT AMOUNT: 199,537,370.50  
 CURRENT CONTRACT AMOUNT: 210,231,186.55  
 ESTIMATED NET CHANGE THIS ORDER: -1,017,990.95  
 ESTIMATED CONTRACT TOTAL AFTER CHANGE: 209,213,195.60

Approval Required:  Region  Olympia Service Center  Local Agency

<input checked="" type="checkbox"/> APPROVAL RECOMMENDED <input type="checkbox"/> EXECUTED  PROJECT ENGINEER 3/14/2018 _____ DATE	EXECUTED:  STATE CONSTRUCTION ENGINEER June 11, 2018 _____ DATE
<input checked="" type="checkbox"/> APPROVAL RECOMMENDED <input type="checkbox"/> EXECUTED REGIONAL ADMIN:  BY: SR 520 Director of Construction _____ June 6, 2018 _____ DATE	OTHER APPROVAL WHEN REQUIRED _____ SIGNATURE _____ DATE _____ REPRESENTING _____

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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 makes the following modifications to the Contract Plans and Provisions:

1. Modifies temporary mainline alignments within the Contract Staging Plans, eliminating drainage and pavement removal & reconstruction, signing, illumination, and ITS work.
2. Deletes Type C Precast Single Slope Concrete Barrier.
3. Specify painted pavement markings instead of plastic.

The modifications made in this change order result in adjustments to Condition of Award (COA) unit price bid items which results in reduced DBE participation by COA firms Novito Construction Inc, Dirt & Aggregate Interchnng, and Construction Ahead Inc doing business as Pavement Surface Control. This change order increases, by an equal amount, DBE participation performed by Rebar International, Inc.

General Criteria:

1. The "Amount to be Applied Towards DBE Subcontracting Goal" by Rebar International Inc. is increased \$148,334.50. New COA amounts are as follows:

BI#143 St. Reinf. Bar For Traffic Barrier Moment Slab - \$14,689

BI#146 St. Reinf. Bar For Shaft - \$3,482,206.36

2. The "Amount to be Applied Towards DBE Subcontracting Goal" by Novito Construction Inc is reduced \$60,000. New COA amounts are as follows:

BI#279 Project Temporary Traffic Control - \$1,440,000

3. The "Amount to be Applied Towards DBE Subcontracting Goal" by Dirt & Aggregate Interchnng is reduced \$8,935. New COA amounts are as follows:

BI#028 Removing Guardrail \$3,885

BI#029 Removing Guardrail Anchor \$1,500

BI#223 Beam Guardrail Type 31 8 FT. Long Post - \$25,916

BI#225 Beam Guardrail Transition Section Type 21 \$21,000

BI#227 Beam Guardrail Type 31 Non-Flared Terminal 8,250

4. The "Amount to be Applied Towards DBE Subcontracting Goal" by Construction Ahead, Inc., doing business as Pavement Surface Control, is reduced \$79,399.50. New COA amounts are as follows:

BI#026 Removing Conc. Barrier \$50,138

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BI#148 Conc. Class 4000 For Traffic Barrier Moment Slab - \$131,760  
BI#230 Single Slope Concrete Barrier - \$549,344  
BI#231 Temporary Conc. Barrier - \$105,682.50  
BI#237 Flexible Guide Post \$1,806  
BI#238 Barrier Delineator - \$5,280

**Construction Criteria:**

Contract Plans Volume 1 of 10 is modified as follows:

The following plan sheets are deleted and replaced with pages 12 through 35 of this change order:

- RS01, RS01A, RS02, RS02A, RS06 and RS10 All titled "Roadway Sections"
- SPQ1-SPQ4 all titled "Quantity Tabulation Site Preparation"
- SP01-SP08A all titled "Site Preparation Plan"
- RP07-RP08, RP16, and RP19-RP20 all titled "Roadway Profile"

Contract Plans Volume 2 of 10 is modified as follows:

The following plan sheets are deleted and replaced with pages 36 through 54 of this change order:

- QTDSP01-QTDSP02 both titled "Quantity Tabulation Drainage Site Preparation"
- DSP01-DSP02 both titled "Drainage Site Preparation"
- NT09, NT16-NT19, and NT21-NT24 all titled "Structure Notes - Drainage"
- DR01 and DR02 both titled "Drainage Plan"
- DP03-DP05 all titled "Drainage Profile"
- DD11 titled "Drainage Details"

Contract Plans Volume 3 of 10 is modified as follows:

The following plan sheets are deleted and replaced with pages 55 through 93 of this change orders:

- CN01-CN02A all titled "Interchange Grading Plan"
- PVQ1-PVQ2, PVQ4-PVQ5, and PVQ13-PVQ14 all titled "Quantity Tabulation Paving"
- PV01-PV02 and PV02B all titled "Paving Plan"
- PV18, PV20, and PV21 all titled "Paving Details"
- MKQ1-MKQ6 all titled "Quantity Tabulation Pavement Marking"
- MK00 and MK01A-MK08B all titled "Pavement Marking Plan"
- MK16-MK17 both titled "Pavement Marking Details"

Contract Plans Volume 4 of 10 is modified as follows:

The following plan sheets are deleted and replaced with pages 94 through 114 of this change order:

- IIN03A titled "Illumination Removal Notes"
  - IIR02 "Illumination Removal Plan"
  - IL02 titled "Illumination Plan"
-

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- ILD01 and ILD10 both titled "Illumination Details"
- TSN03 and TSN05a both titled "TTS Construction Notes"
- TSN07-TSN09 all titled "TTS Wiring Schedule"
- TS04-TS05 both titled "TTS Plan"
- SS2, SS4-SS7, and SS11 all titled "Sign Specifications"
- SN01-SN02 both titled "Sign Plan"
- SND01 titled "Sign Details"

**Measurement and Payment:**

The following unit price bid item quantities are adjusted as a result of this change order:

- BI#002 Clearing and Grubbing is reduced by 0.1 Acre
- BI#005 Removing Drainage Structure is reduced by 11 Each
- BI#024 Removing Cement Conc. Curb is reduced by 20 LF
- BI#025 Removing Asphalt Conc. Pavement is reduced by 380 SY
- BI#026 Removing Conc. Barrier is reduced by 700 LF
- BI#028 Removing Guardrail is reduced by 105 LF
- BI#029 Removing Guardrail Anchor is reduced by 1 Each
- BI#031 Removing Paint Line is increased by 13,794 LF
- BI#032 Removing Plastic Line is reduced by 15,830 LF
- BI#034 Removing Raised Pavement Marker is increased by 29.5 Hund.
- BI#038 Roadway Exc. Incl. Haul is decreased by 3,090 CY
- BI#042 Embankment Compaction is decreased by 550
- BI#045 Grate Inlet Type 2 decreased by 1 Each
- BI#065 Testing Storm Sewer Pipe is decreased by 223 LF
- BI#070 Schedule A Storm Sewer Pipe 12 In. Diam. is decreased by 223 LF
- BI#143 St. Rein. Bar for Traffic Barrier Moment Slab is decreased by 28,200 LB
- BI#148 Conc. CL. 4000 For Traffic Barrier Moment Slab is reduced by 320
- BI#189 Crushed Surfacing Base Course is decreased by 1,382 Ton
- BI#190 Anti-Stripping Additive estimated amount is reduced \$3,268
- BI#195 Planing Bituminous Pavement is decreased by 3,223 SY
- BI#196 HMA CL. IN. PG 64-22 is reduced by 3,475 Ton
- BI#200 Longitudinal Joint Seal is reduced by 1,028 LF
- BI#201 Bridge Traverse Joint Seal is reduced by 65 LF
- BI#219 Extruded Curb is reduced by 81 LF
- BI#223 Beam Guardrail Type 31 8' Long Post is reduced by 85 LF
- BI#225 Beam Guardrail Transition Section Type 21 is reduced by 1 Each
- BI#227 Beam Guardrail Type 31 Non-Flared Terminal is reduced by 1 Each
- BI#230 Single Slope Concrete Barrier is reduced by 42 LF
- BI#231 Temp Conc. Barrier is reduced by 1,185 LF
- BI#237 Flexible Guide Post is reduced by 6 Each
- BI#238 Barrier Delineator is reduced by 78 Each
- BI#239 Plastic Line is reduced by 4,465 LF
- BI#240 Profiled Plastic Line is reduced by 82,310 LF
- BI#241 Profiled Plastic Wide Lane Line is reduced by 7,900 LF
- BI#242 Plastic Wide Lane Line is decreased by 16,595 LF
- BI#243 Plastic Bus Lane Line is reduced by 400 LF
- BI#244 Plastic Crosswalk Line is reduced by 3,500 SF
- BI#245 Plastic Stop Line is reduced by 390 LF
- BI#246 Plastic Traffic Arrow is reduced by 52 Each

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BI#247 Plastic Traffic Letter is reduced by 107 Each  
BI#248 Plastic Access Parking Space Symbol is reduced by 1 Each  
BI#249 Plastic Bicycle Lane Symbol is reduced by 12 Each  
BI#250 Plastic Drainage Marker is reduced by 188 Each  
BI#251 Plastic Junction Box Marking is reduced by 65 Each  
BI#252 Raised Pavement Marker Type 1 is increased by 89 Hund.  
BI#253 Raised Pavement Marker Type 2 is increased by 31.7 Hund.  
BI#280 Plastic HOV Lane Symbol is decreased by 20 Each  
BI#282 Plastic Crosshatch Marking is decreased by 2,320 LF  
BI#289 Structure Excavation CL. B Incl. Haul is decreased by 610 CY  
BI#290 Shoring or Extra Excavation CL. B is decreased by 6,890 SF  
BI#292 Plugging Existing Pipe is decreased by 8 Each  
BI#312 Abandon Existing Manhole is decreased by 1 Each  
BI#313 Connection to Drainage Structure is increased by 1 Each  
BI#314 Adjust Manhole is decreased by 3 Each  
BI#315 Adjust Catch Basin is decreased by 2 Each

The following Items are added by this change order:

The new item "Removing Painted Pavement Marking", in the amount of \$121 Each, shall be full payment for all additional costs for equipment, labor, tools, materials, engineering, indirect, overhead, and other costs realized by Flatiron West, Inc. and its subcontractors, consultants, and suppliers to remove painted pavement markings as shown in this change.

The new item "Paint Line", in the amount of \$0.54 /LF, shall be full payment for all additional costs for equipment, labor, tools, materials, engineering, indirect, overhead, and other costs realized by Flatiron West, Inc. and its subcontractors, consultants, and suppliers to apply paint lines as shown in this change.

The new item "Painted Wide Lane Line", in the amount of \$1.12 /LF, shall be full payment for all additional costs for equipment, labor, tools, materials, engineering, indirect, overhead, and other costs realized by Flatiron West, Inc. and its subcontractors, consultants, and suppliers to apply painted wide lines as shown in this change.

The new item "Painted Bus Lane Line", in the amount of \$1.21 /LF, shall be full payment for all additional costs for equipment, labor, tools, materials, engineering, indirect, overhead, and other costs realized by Flatiron West, Inc. and its subcontractors, consultants, and suppliers to apply painted bus lane lines as shown in this change.

The new item "Painted Crosswalk Line", in the amount of \$6.96 /SF, shall be full payment for all additional costs for equipment, labor, tools, materials, engineering, indirect, overhead, and other costs realized by Flatiron West, Inc. and its subcontractors, consultants, and suppliers to place painted crosswalk lines as shown in this change.

The new item "Painted Stop Line", in the amount of \$12.10 /LF, shall be full

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payment for all additional costs for equipment, labor, tools, materials, engineering, indirect, overhead, and other costs realized by Flatiron West, Inc. and its subcontractors, consultants, and suppliers to place painted stop lines as shown in this change.

The new item "Painted Traffic Arrow", in the amount of \$199.65 Each, shall be full payment for all additional costs for equipment, labor, tools, materials, engineering, indirect, overhead, and other costs realized by Flatiron West, Inc. and its subcontractors, consultants, and suppliers to place painted traffic arrows as shown in this change.

The new item "Painted Traffic Letter", in the amount of \$54.45 Each, shall be full payment for all additional costs for equipment, labor, tools, materials, engineering, indirect, overhead, and other costs realized by Flatiron West, Inc. and its subcontractors, consultants, and suppliers to place painted traffic letters as shown in this change.

The new item "Painted Access Parking Space Symbol", in the amount of \$242 Each, shall be full payment for all additional costs for equipment, labor, tools, materials, engineering, indirect, overhead, and other costs realized by Flatiron West, Inc. and its subcontractors, consultants, and suppliers to place painted access parking space symbols as shown in this change.

The new item "Painted Bicycle Lane Symbol", in the amount of \$211.75 Each, shall be full payment for all additional costs for equipment, labor, tools, materials, engineering, indirect, overhead, and other costs realized by Flatiron West, Inc. and its subcontractors, consultants, and suppliers to place painted bicycle lane symbols as shown in this change.

The new item "Painted Drainage Marking", in the amount of \$48.40 Each, shall be full payment for all additional costs for equipment, labor, tools, materials, engineering, indirect, overhead, and other costs realized by Flatiron West, Inc. and its subcontractors, consultants, and suppliers to place painted drainage markings as shown in this change.

The new item "Painted Junction Box Marking", in the amount of \$48.40 Each, shall be full payment for all additional costs for equipment, labor, tools, materials, engineering, indirect, overhead, and other costs realized by Flatiron West, Inc. and its subcontractors, consultants, and suppliers to place painted junction box markings as shown in this change.

The new item "Painted HOV Lane Symbol", in the amount of \$223.85 Each, shall be full payment for all additional costs for equipment, labor, tools, materials, engineering, indirect, overhead, and other costs realized by Flatiron West, Inc. and its subcontractors, consultants, and suppliers to apply painted HOV lane symbols as shown in this change.

The new item "Painted Crosshatch Marking", in the amount of \$5.45 /LF, shall be full payment for all additional costs for equipment, labor, tools, materials, engineering, indirect, overhead, and other costs realized by



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Flatiron West, Inc. and its subcontractors, consultants, and suppliers to place painted crosshatch markings as shown in this change.

The new item "CO#138 Inefficiencies & Other Misc Costs", in the amount of \$ 124,298.89, shall be full payment for all additional costs for equipment, labor, tools, materials, engineering, indirect, overhead, and other costs realized by Flatiron West, Inc. and its subcontractors, consultants, and suppliers for additional costs incurred by the Contractor without unit price bid items.

The cost savings for the reduction in lump sum work associated with Illumination System, Signing, and Traffic Data Accumulation System modifications made in this change results in a credit to WSDOT. The new item, "CO#138 Deleted ITS, Illumination, Signing, & Misc" for the agreed lump sum credit amount of \$ 88,110, shall be full credit for performing all Work deleted from lump sum bid items.

This change order makes more unit price quantity adjustments and creates more new pay items than the WSDOT change order processing software can make in a single change order. Quantity adjustments for bid items 002 through 245 are made in CO#138. Quantity adjustments for bid items 190 and 312 through 315 are made in CO#165. New pay items created by this change order are added in CO#164. The total net change in Contract Price as a result of this change is a decrease of \$913,000 processed through CO#138, CO#164, and CO#165.

Time:

Contract time is not affected by this change order.

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ITEM NO	GROUP NO	STD ITEM	ITEM DESCRIPTION	UNIT MEASURE	UNIT PRICE	EST QTY CHANGE	EST AMT CHANGE

0002	01	0025	CLEARING AND GRUBBING	ACRE	26,000.00	-0.10	-2,600.00
0005	01	0049	REMOVING DRAINAGE STRUCTURE	EACH	900.00	-11.00	-9,900.00
0024	01	0110	REMOVING CEMENT CONC. CURB	L.F.	6.50	-20.00	-130.00
0025	01	0120	REMOVING ASPHALT CONC. PAVEMENT	S.Y.	27.00	-380.00	-10,260.00
0026	01	0145	REMOVING CONC. BARRIER	L.F.	5.50	-700.00	-3,850.00
0028	01	0170	REMOVING GUARDRAIL	L.F.	8.00	-105.00	-840.00
0029	01	0182	REMOVING GUARDRAIL ANCHOR	EACH	220.00	-1.00	-220.00
0031	01	0187	REMOVING PAINT LINE	L.F.	0.70	4,600.00	3,220.00
0031	02	0187	REMOVING PAINT LINE	L.F.	0.70	9,194.00	6,435.80
0032	02	0190	REMOVING PLASTIC LINE	L.F.	0.80	-10,000.00	-8,000.00
0032	01	0190	REMOVING PLASTIC LINE	L.F.	0.80	-5,830.00	-4,664.00
0034	01	0208	REMOVING RAISED PAVEMENT MARKER	HUND	165.00	15.00	2,475.00
0034	02	0200	REMOVING RAISED PAVEMENT MARKER	HUND	165.00	14.50	2,392.50
0038	01	0310	ROADWAY EXCAVATION INCL. HAUL	C.Y.	31.00	-3,090.00	-95,790.00
0042	01	0470	EMBANKMENT COMPACTION	C.Y.	3.00	-550.00	-1,650.00
0045	01	1054	GRATE INLET TYPE 2	EACH	1,950.00	-1.00	-1,950.00
0065	01	3151	TESTING STORM SEWER PIPE	L.F.	3.50	-223.00	-780.50
0070	01	3541	SCHEDULE A STORM SEWER PIPE 12 IN. DIAM.	L.F.	35.00	-223.00	-7,805.00
0143	01	4151	ST. REINF. BAR FOR TRAFFIC BARRIER MOME	LB.	1.40	28,200.00	-35,480.00
0148	01	4202	CONC. CLASS 4000 FOR TRAFFIC BARRIER MOME	C.Y.	675.00	-320.00	-216,000.00
0189	01	5100	CRUSHED SURFACING BASE COURSE	TON	30.00	-1,382.00	-41,460.00
0195	01	5711	PLANING BITUMINOUS PAVEMENT	S.Y.	3.75	-3,223.00	-12,086.25
0196	01	5767	HMA CL. 1/2 IN. PG 64-22	TON	88.00	-3,475.00	-305,800.00
0200	01	6514	LONGITUDINAL JOINT SEAL	L.F.	8.00	-1,028.00	-8,224.00
0201	01	6517	BRIDGE TRANSVERSE JOINT SEAL	L.F.	23.00	-35.00	-1,495.00
0219	01	6727	EXTRUDED CURB	L.F.	9.50	-31.00	-769.50
0223	01	6711	BEAM GUARDRAIL TYPE 31 - 8 FT. LONG POST	L.F.	24.00	-85.00	-2,040.00
0225	01	6760	BEAM GUARDRAIL TRANSITION SECTION TYPE 21	EACH	3,500.00	-1.00	-3,500.00
0227	01	6719	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINA	EACH	3,000.00	-1.00	-3,000.00
0230	01	6763	SINGLE SLOPE CONCRETE BARRIER	L.F.	95.00	-42.00	-3,990.00
0231	01	6781	TEMPORARY CONC. BARRIER	L.F.	10.00	-1,185.00	-11,850.00
0237	01	6832	FLEXIBLE GUIDE POST	EACH	31.00	-6.00	-186.00
0238	01	6830	BARRIER DELINEATOR	EACH	11.00	-78.00	-858.00
0237	03	6807	PLASTIC LINE	L.F.	1.65	-1,555.00	-2,565.75
0239	04	6807	PLASTIC LINE	L.F.	1.65	-2,910.00	-4,801.50
0240	01	6805	PROFILED PLASTIC LINE	L.F.	1.50	-42,600.00	-63,900.00
0240	02	6809	PROFILED PLASTIC LINE	L.F.	1.50	-39,710.00	-59,565.00
0241	01	6845	PROFILED PLASTIC WIDE LANE LINE	L.F.	4.30	-7,300.00	-31,390.00
0241	02	6845	PROFILED PLASTIC WIDE LANE LINE	L.F.	4.30	-600.00	-2,580.00
0242	01	6828	PLASTIC WIDE LANE LINE	L.F.	2.45	-3,895.00	-9,542.75
0242	02	6828	PLASTIC WIDE LANE LINE	L.F.	2.45	-10,790.00	-26,435.50
0242	03	6828	PLASTIC WIDE LANE LINE	L.F.	2.45	-1,540.00	-3,773.00
0242	04	6828	PLASTIC WIDE LANE LINE	L.F.	2.45	-370.00	-906.50
0243	03		PLASTIC BUS LANE LINE	L.F.	8.65	-400.00	-3,460.00
0244	01	6857	PLASTIC CROSSWALK LINE	S.F.	5.65	-380.00	-2,147.00
0244	03	6857	PLASTIC CROSSWALK LINE	S.F.	5.65	-1,560.00	-8,014.00
0244	04	6857	PLASTIC CROSSWALK LINE	S.F.	5.65	-2,560.00	-8,814.00
0245	01	6859	PLASTIC STOP LINE	L.F.	11.90	-90.00	-1,071.00
0245	03	6859	PLASTIC STOP LINE	L.F.	11.90	-240.00	-2,856.00

**WASHINGTON STATE  
DEPARTMENT OF TRANSPORTATION  
CHANGE ORDER**

DATE: 02/27/18  
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<b>CONTRACT NO: 008625</b>	<b>CHANGE ORDER NO: 138</b>
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ITEM NO	GROUP NO	STD ITEM	ITEM DESCRIPTION	UNIT MEASURE	UNIT PRICE	EST QTY CHANGE	EST AMT CHANGE
0245	04	C859	PLASTIC STOP LINE	L.F.	11.90	-60.00	-714.00

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-1,017,990.95  
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**WASHINGTON STATE  
DEPARTMENT OF TRANSPORTATION  
CHANGE ORDER**

DATE: 02/27/18  
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<b>CONTRACT NO: 008625</b>			<b>CHANGE ORDER NO: 138</b>			
CONTRACTOR NAME/ID	ITEM NO.	C/P	CURRENT COA AMOUNT	REVISED COA AMOUNT	CONTRACTED PROPOSAL AMT	NARRATIVE DESCRIPTION

REBAR INTERNATIONAL

9112041CB	0143		48,247.00	14,605.00	117,922.00	
	0146		3,300,313.86	3,482,206.36	7,322,700.00	

Contractor Total

			3,348,560.86	3,496,895.36		
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CONSTRUCTION AHEAD, INC

911553616	0026		53,813.00	50,138.00	56,375.00	
	0148		190,320.00	131,760.00	506,250.00	
	0230		552,872.00	549,344.00	544,255.00	
	0231		118,125.00	105,682.50	112,500.00	
	0237		2,064.00	1,806.00	1,488.00	
	0238		6,216.00	5,280.00	5,698.00	

Contractor Total

			923,410.00	844,010.50		
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NOVITO CONSTRUCTION, INC.

911912649	0279		1,500,000.00	1,440,000.00	3,000,000.00	
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Contractor Total

			1,500,000.00	1,440,000.00		
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DIRT & AGGREGATE INTERCHANGE, INC.

930659774	0028		4,200.00	3,885.00	11,200.00	
	0029		2,000.00	1,500.00	880.00	
	0223		27,786.00	25,915.00	30,312.00	
	0225		24,500.00	21,000.00	24,500.00	
	0227		11,000.00	8,250.00	12,000.00	

Contractor Total

			69,486.00	60,551.00		
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**WASHINGTON STATE  
DEPARTMENT OF TRANSPORTATION  
CHANGE ORDER**

DATE: 02/27/18  
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<b>CONTRACT NO: 008625</b>			<b>CHANGE ORDER NO: 138</b>			
CONTRACTOR NAME/ID	ITEM NO.	C/P	CURRENT COA AMOUNT	REVISED COA AMOUNT	CONTRACTED PROPOSAL AMT	NARRATIVE DESCRIPTION

Change Order Total

.....	.....
5,841,456.86	5,841,456.86
.....	.....



Cont. #: <u>8625</u> Cont. Title: <u>SR 520 West Approach Bridge North (WARN)</u> C.O. #: <u>138.164.165</u> C.O. Title: <u>EB.520.Stage.4A&amp;B.Mod</u>	If yes, State Construction Office Approval Required.
<b>I. Executed by the State Construction Office</b>	
1. Cost or credit equal to or exceeding \$500,000. *1, *3	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2. Change in the contract documents beyond the scope, intent or termini of the original contract. *2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Any proposed revision or deletion of work that affects the condition of award requirements. (Must be coded "CO" in CCIS, Includes changes to goal or commitment)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4. Change in contract time greater than 30 working days, or a change in contract time not related to any change order. *1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>II. Executed by the Region</b>	
5. Determination of impacts and/or overhead.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
6. Change to Contract Provisions or Standard Plans.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
7. Material or product substitution. (Excludes materials associated with Std. Specification Sections 6-07, 8-01, 8-02, 8-12, 8-18 & 8-20)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
8. Structural design change in the roadway section. (Requires concurrence from designer)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
9. Determination of changed condition. (Section 1-04.7 of the Standard Specifications)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
10. Settlement of a claim. (Section 1-09.11(2) of the Standard Specifications)	<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 Standard Specification)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
12. Structural change to structures	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

**Approvals obtained:**

Project Engineer: Stephen Strand Date: 2/13/2017

Region: Dave Becher Date: 2/14/2017

State Construction Office: Dewayne Mallock Date: 10/11/2018

Other (Local Agency, FHWA, Surety, etc.): Jeff Hordon Date: 10/11/2017

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

CO Reason(s) (See "2008 Codes and Definitions" on State Construction Office web page): AN-12 UC\_DS & DW

Change Order Prepared By: Brian Grieve Date: 12/2/2016

Is this project under full FHWA stewardship oversight (Project Of Division Interest)? \*1  Yes  No

**To be completed by the Region :**

Is the change eligible for Federal participation where applicable?  Yes  No

Change Order Reviewed by: Jon Danks Date: 4/18/2018

\*1 Change (Cost or Credit) greater than \$200,000 or greater than 30 days on Projects of Division Interest (PODI) requires FHWA approval. (see Construction Manual - Chapter 1-00.10, Chapter SS 1-04.4, and State Construction Office web page)

\*2 Per RCW 47.28.050, any change beyond \$7,500 that is beyond the original scope shall go through the competitive bidding process.

\*3 Engineering error changes over \$500,000 requires reporting (See reporting instructions & template on State Construction Office web page)

This form represents the minimum information required by the State Construction Office. If you wish to supplement this information, you may do so on a separate sheet of paper.



SR 520 Corridor Program: Change Order Page 2 - Checklist Supplement

Cont. #:

C.O. #:

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

Does this change order require coordination with other SR 520 Projects / Program Areas?  Yes  No

Coordination has taken place with:

Contract Project (Identify your project):

Pontoon	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Name: <input type="text" value="N/A"/>	Date: <input type="text"/>
Pontoon Mitigation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Name: <input type="text" value="N/A"/>	Date: <input type="text"/>
Pontoon Moorage	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Name: <input type="text" value="N/A"/>	Date: <input type="text"/>
Eastside HOV	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Name: <input type="text" value="N/A"/>	Date: <input type="text"/>
Evans Creek	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Name: <input type="text" value="N/A"/>	Date: <input type="text"/>
FB&L	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Name: <input type="text" value="N/A"/>	Date: <input type="text"/>
WCB	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Name: <input type="text" value="N/A"/>	Date: <input type="text"/>
WABN	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Name: <input type="text" value="N/A"/>	Date: <input type="text"/>

Identified risk has been entered into the SR 520 Risk Management Database:  Yes  No  N/A

Risk ID Number (if pending, identify as Pending):

Project Risk ID No.:	<input type="text" value="N/A"/>
Project Risk ID No.:	<input type="text" value="N/A"/>
Project Risk ID No.:	<input type="text" value="N/A"/>

**To be coordinated with Program Finance, Budget and Controls Group:**

Program Funding Concurrence?  Yes  No Funding Concurrence Obtained on:

Is Sales Tax Included in CO Cost?  Yes  No Is sales tax deferred?  Yes  No

Max Payment Curve Changes discussed with:  Date:

Third Party Agreements discussed with:  Date:

**Coordination with Others:**

Design / Technical Lead: Name:  Date:

Maintenance: Name:  Date:

Environmental Commitments: Name:  Date: