



February 20, 2020

TO: Craig McDaniel, PE *emj*
Derek Case, PE *DC* MS 47354 / 360-705-7826

THRU: Denise A. Cieri *DC* NB82-99 / 206-770-3591

FROM: Paul E. Johnson, PE *pej* NB82-230 / 206-805-2920

SUBJECT: 007999 – SR99 Bored Tunnel Alternative Design-Build Project
Federal-Aid No. BR-NH-STP-STPF-0099(111)
CO 206 – Final PCO and Issues Settlement

Attached for HQ execution is Change Order 206, "Final PCO & Issues Settlement".

DESCRIPTION:

This Change Order is a negotiated settlement, resolving all known, outstanding issues on the Bored Tunnel Contract. It provides the Design-Builder (D-B) full and final compensation for all issues known and unknown on or before the execution date of this Change Order including, but not limited to, items in the D-B's Potential Change Order (PCO) log.

This Change Order excludes: (1) the claim of PCO 250 (TBM Obstruction), and other related PCOs included in the Design-Builder's claim submitted for PCO 250 (this will be resolved separately in litigation as pleaded in the action No. 16-2-00980-34 before the Superior Court of the State of Washington in Thurston County); and (2) any claims from subcontractors, suppliers and/or third parties not known to the Design-Builder to date and for which it is determined that WSDOT is responsible under the Contract. However, WSDOT is not aware and does not believe or acknowledge that any such claim or entitlement exists for any particular issue not already addressed by this Change Order.

One or more minor future no cost/no time change orders may yet be executed, for documentation purposes, to address any Technical Requirement revisions arising from this Change Order.

EVOLUTION OF CHANGE:

WSDOT and the Design-Builder have been discussing and working through issues that have developed during the normal course of the Contract since Work began in February 2011. These issues include matters where entitlement was agreed upon, as well as disputed and protested issues. The D-B's PCO log also includes PCOs they planned to submit, but had not done so yet, as well as issues the D-B was still in the process of providing more information to WSDOT in support of their request for additional compensation.

In the course of the contract, WSDOT and the D-B have negotiated and executed several contract changes to resolve the list of outstanding contractual issues.

On May 31, 2016, WSDOT executed CO#145 (PCO and Issues Settlement), which provided resolution of all the issues to date, with specific exceptions listed in the Change Order.

On December 21, 2016, WSDOT executed CO#157 (Risk Transfer-PCO Settlement), which in part provided full and final compensation for several PCOs, including some of the PCOs that had been excepted from the previous settlement change order CO#145 (PCO 168A, 174, and 461).

Now, as the parties desire to reach contract completion, this last and final settlement change order has been negotiated. The negotiated settlement for this Change Order 206 includes resolution of all known issues to date, including those specific exceptions listed in CO#145 that were not cleared in CO#157.

Change Order 206 excludes PCO 250 and other related PCOs that are included in the Design Builder's Claim. These will be resolved in action No. 16-2-00980-34 before the Superior Court of the State of Washington in Thurston County (Washington State Department of Transportation v. Seattle Tunnel Partners, a Joint Venture, including appeals), or in action No. 15-2-15009-0 SEA before the Superior Court of the State of Washington in King County (Seattle Tunnel Partners, a Washington joint venture, et al. v. Great Lakes Reinsurance (UK) PLC).

ENTITLEMENT:

Both parties have worked collaboratively to negotiate and agree on an equitable adjustment to resolve all known outstanding issues under this contract. See Change Order Exhibit A for D-B's list of PCOs resolved by this Change Order along with any other known or unknown issues thru the date of this Change Order execution.

PRICE:

WSDOT has agreed to compensate the Design-Builder pursuant to one new lump sum bid item "CO#206, Final PCO & Issues Settlement", for the agreed amount of \$1,980,000.00. This amount excludes any costs associated with the PCO 250 (TBM Obstruction), including the tunneling stoppage and delay.

CONTRACT TIME:

Through negotiations, WSDOT and the Design-Builder have agreed to extend the time period to achieve the Final Completion Deadline by (240) two hundred forty additional days. Because this time extension only applies to the Final Completion Deadline, and not the Substantial Completion Deadline, no extension of Contract Time is granted. It is also agreed that no liquidated damages will be assessed for the added (240) two hundred forty days in accordance with Contract Section 17.1.

APPROVALS:

- Paul E. Johnson, P.E., SR99 Tunnel Director, gave approval to proceed April 25, 2019
- Brian Nielsen, P.E., AWV Program Administrator, approved the change April 26, 2019
- Derek Case, P.E., HQ Construction, approved the change April 25, 2019
- Lindsey Handel, P.E., FHWA, approved the change April 30, 2019
- Mario Mathisen, Program Management gave funding concurrence July 22, 2019.

ATTACHMENTS TO THE MEMO:

- Change Order
- Change Order Checklist
- Engineer's cost estimate (WSDOT Risk Potential Settlement)
- Approvals and Concurrences listed above

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If you have any questions, please contact Paul Johnson at 206.805.2920.

PEJ:kg

cc: Project File

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CONTRACT NO: 007999 FEDERAL AID NO: STP-BR-IM-0099(11)
 CONTRACT TITLE: SR 99, BORED TUNNEL ALTERNATIVE - DESIGN BUILD PRO
 CHANGE ORDER NO: 206 FINAL PCO & ISSUES SETTLEMENT

PRIME CONTRACTOR: SW0080679 SEATTLE TUNNEL PARTNERS
 999 THIRD AVE STE 2200
 SEATTLE WA 98104-4044





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

Change proposed by Contractor

ENDORSED BY:  _____ CONTRACTOR 1/31/2020 _____ DATE	SURETY CONSENT: _____ ATTORNEY IN FACT _____ DATE
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ORIGINAL CONTRACT AMOUNT: 1,089,700,002.00
 CURRENT CONTRACT AMOUNT: 1,202,517,978.68
 ESTIMATED NET CHANGE THIS ORDER: 1,980,000.00
 ESTIMATED CONTRACT TOTAL AFTER CHANGE: 1,204,497,978.68

Approval Required: Region Olympia Service Center Local Agency

<input checked="" type="checkbox"/> APPROVAL RECOMMENDED <input type="checkbox"/> EXECUTED  PROJECT ENGINEER 2/11/2020 DATE	EXECUTED:  STATE CONSTRUCTION ENGINEER 2/20/2020 DATE
<input checked="" type="checkbox"/> APPROVAL RECOMMENDED <input type="checkbox"/> EXECUTED REGIONAL ADMIN:  BY: 2/12/2020 DATE	OTHER APPROVAL WHEN REQUIRED  2/20/2020 SIGNATURE DATE FHWA 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:

The first paragraph above is deleted and replaced with:
All work, materials and measurements to be in accordance with the Contract Documents for this Project. Unless specifically modified herein, all provisions in the Contract Documents shall remain in full force and effect.

DESCRIPTION:

Unless specifically noted otherwise herein, the purpose of this Change Order is to compensate the Design-Builder (D-B) and any D-B Related Entity, if applicable, as a full and final settlement of all claims, disputes, costs, and/or requests for additional compensation/time of any nature, known or unknown, sought from WSDOT for which WSDOT may be responsible under the Contract arising from or in any way related to the Work performed on or before the execution date of this Change Order including, but not limited to, items in the Design-Builder's Potential Change Order (PCO) Log attached hereto as Exhibit "A" (pages 5 through 26 of this Change Order), with the exception of (1) PCO 250 (TEM Obstruction), and other PCOs related to PCO 250 included in the Design-Builder's Claim submitted for PCO 250; and (2) subcontractors, suppliers and third party claims not known to Design-Builder to date and for which it is determined that WSDOT is responsible for under the Contract.

One or more future no cost/no time change order(s) may be executed, for documentation purposes, to address any Technical Requirement revisions associated with this Change Order.

DESIGN-BUILD CONTRACT:

Contract Article 4.2 Time for Completion, as previously revised by Change Orders 8, 43, 106, 128, 140, 145, 157, 202 R2, 203 R1, and 205 R1, is revised as follows:

On page 10, lines 5 through 7, the first sentence is revised to read:
Design-Builder shall achieve Substantial Completion within 1,733 days after the effective date of NTP 2, shall achieve Physical Completion within 173 days after Substantial Completion, and shall achieve Final Completion within 360 days after Physical Completion.

- 1) Bid Item 181, "CO 192, EOR AT&T DESIGN-INTERIM" is reduced to zero (0) dollars and deleted from the Contract.
- 2) One (1) new Lump Sum Bid Item, as described herein, is added to the Contract.

MEASUREMENT:

No Specific unit of measurement shall apply to the new Lump Sum Bid Item "CO#206, Final PCO & Issues Settlement".

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PAYMENT:

Compensation shall be by the new Lump Sum Bid Item "CO#206, Final PCO & Issues Settlement" in the agreed to Lump Sum amount of \$1,980,000.

CONTRACT TIME:

The Design-Builder and WSDOT 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.

RELEASE:

By signing this Change Order, and subject to the exceptions noted below, the Design-Builder agrees and certifies that any and all claims, disputes, costs, requests for additional compensation/time and/or other matters identified in the Description Section of this Change Order above are hereby satisfied in full and the State of Washington is hereby released and discharged in full from all said claims, disputes, costs, requests, and/or identified matters.

EXCEPTIONS TO RELEASE:

The Design-Builder reserves from the above release, all of its rights and remedies, to the extent provided for under the Contract or by Law, to seek additional compensation and/or time, as applicable, for (1) PCO 250 (TBM Obstruction) and other PCOs related to PCO 250 included in the Design-Builder's Claim submitted for PCO 250; and (2) subcontractors, suppliers and third party claims not known to Design-Builder to date and for which it is determined that WSDOT is responsible for under the Contract. Exclusion from the above release does not constitute an acknowledgement by WSDOT that entitlement to a particular issue exists.

MISCELLANEOUS:

This Change Order compensates STP as part of a negotiated settlement. The Design-Builder certifies the amount of time and/or compensation granted by this Change Order includes any and all claims, disputes, costs, and/or requests for additional compensation/time of any nature, known or unknown, sought from WSDOT for which WSDOT may be responsible under the Contract arising from or in any way related to the Work performed on or before the execution date of this Change Order including all known and anticipated impacts or amounts, direct, indirect and consequential, which may be incurred as a result of the events or matters giving rise to this Change Order and that Design-Builder has no reason to believe and does not believe that the factual basis for this Change Order is falsely represented.

WSDOT and the Design-Builder agree that nothing in this Change Order affects or modifies any of the rights, claims and/or entitlements pleaded in the action No. 16-2-00980-34 before the Superior Court of the State of Washington in Thurston County of Washington State Department of Transportation v. Seattle Tunnel Partners, a Joint Venture, including appeals, or in the action No. 15-2-15009-0 SEA before the Superior Court of the State of Washington in King County of Seattle Tunnel Partners, a Washington joint venture, et al. v. Great Lakes Reinsurance (UK) PLC.

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ITEM NO	GROUP NO	STD ITEM	ITEM DESCRIPTION	UNIT MEASURE	UNIT PRICE	EST QTY CHANGE	EST AMT CHANGE
1200 199	01		CO#206, FINAL PCO & ISSUES SETTLEMENT	L.S.	0.00	0.00	1,386,000.00
1200	02		CO#206, FINAL PCO & ISSUES SETTLEMENT	L.S.	0.00	0.00	594,000.00

1,980,000.00

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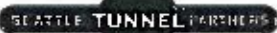


Exhibit A

SR 99 BORED TUNNEL ALTERNATIVE PROJECT CHANGE ORDER LOG

CHANGE ORDER STATUS KEY

PCO #	DESCRIPTION	1 - APPROVED	2 - VOID / WITHDRAWN	3 - DISPUTED	4 - QUOTED	5 - INTERNAL	6 - SCHEDULE ONLY	7 - ESCALATION	8 - AGREED
		DATE OPENED	DATE	STATUS	WSDOT C.O. #	Executed	DATE SUBMITTED	SUBMITTED AMOUNT	APPROVED AMOUNT
001	Building T252 (Western Building) Preservation Study & Mitigation Measures	02/24/11		1	1	6/2/11	6/2/11, 6/29/11, 7/25/11	\$48,103.44	\$48,103.44
002	ATC #5 Changes: 1. Revisions to the elevations at Royal Brougham Way intersection with the frontage road and SR 99 ramp terminals 2. Revisions to the profile at the SR 99 Northbound On Ramp	02/24/11		1	17	10/3/11	7/27/11	\$64,061.78	\$50,000.00
003	North Portal changes requested by WSDOT and SCL: 1) Additional utility corridor for the 25kV power at 6th Ave. 2) Addition of a utility corridor on Harrison Street	02/25/11		2					
004	Design Work at T46 & T106, preliminary design for T11 Tenant improvements at T46 and Golden Alaska Tenant Improvements at T11.	02/26/11		1	10	1/3/12	10/4/11	\$12,146,022.00	\$11,348,000.00
004A	Additional POS work: Lease of T25	03/07/13		1	74R1	12/4/14	5/26/2013, 10/11/13	\$501,011.86	\$501,011.86
004B	Additional POS work: Abandonment, Paving, and other work Commenced 5/13	06/21/13		3	140		10/9/13	\$1,026,864.58	
004C	Additional CMF Demolition Costs	07/23/13		3	140				
004D	Addition of two new buildings not included in the Technical Requirements.	07/23/13		2			2/19/18	\$4,190,324.00	
004E	Additional POS work: Lease of T23 (Preservation Building from POS 004A)			3	140			\$267,690.14	
005	Development of an alternate concept for the North Tunnel Operations Building as requested by WSDOT.	02/25/11		2					
006	Appendix #3 Clarifications/Revisions	02/23/11		1	2	5/18/11	4/20/11	\$0.00	\$0.00
007	Classification of Group A and B Buildings	04/22/11		1	3	6/2/11	5/23/11	\$0.00	\$0.00
008	The 26 kV ductbank installed by H2K Project conflicts with the NB On Ramp (ATC #5). STP will have to relocate the ductbank (lower) to be below the roadway section.	04/22/11		2					
009	Modifications to Contract Milestones to be consistent with STP's Proposal.	04/22/11		1	8	9/29/11		\$0.00	\$0.00
010	Increase in survey labor rates (11/15/10) due to an increase in the prevailing wage rate after STP's proposal was submitted.	05/18/11		2					
011	Additional survey information related to change in Record of Survey (REP POS dated May 2010) to Final Record of Survey (dated October 2010)	05/18/11		1	4	6/22/11	6/2/11	\$0.00	\$0.00
012	Building T252 (Western Building) final design & construction preservation resulting from preservation study	06/01/11		2					
013	Construction remediation required at T46 and T106.	06/05/11		2					
014	Viaduct foundation removal south of bent 13B	06/05/11		2					
015	Changes in the mandatory obligation of settlement for Other Structures under Technical Requirements Section 2.5.5.1.2, Group A Other Structures.	06/13/11		1	11	9/30/14		\$0.00	\$0.00
015A	Additional POS work: Lease of T23 (Preservation Building from POS 004A)	11/16/14		3	140				
016	Renting office space in Pioneer Square for WSDOT's Public Information Office	06/13/11		1	16	10/26/11	WSDOT INITIATED	N/A	\$233,000.00
016A	Milepost 31 - Lease Extension	02/05/13		1	16	10/26/11	WSDOT INITIATED	\$205,630.00	SEE CO 18
016B	Milepost 31 - Lease Extension			1	99	5/4/14		\$299,680.58	\$299,680.58
017	See HNTB PCO Log.	07/01/11		2					
018	3D Model requested by WSDOT of HNTB	07/08/11		1	13	1/4/11	8/5/11	\$8,584.11	\$8,584.11

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PCO #	DESCRIPTION	1 - APPROVED	2 - VOID / WITHDRAWN	3 - DISPUTED	4 - QUOTED	5 - INTERNAL	6 - SCHEDULE ONLY	7 - ESCALATION	8 - APPROVED
		DATE OPENED	STATUS	WSDOT C.O. #	Executed	DATE SUBMITTED	DATE SUBMITTED	SUBMITTED AMOUNT	APPROVED AMOUNT
019	DMS Analysis of "Coleman Tower" that is currently being constructed	07/05/11	1	12	10/19/11	8/31/11		\$50,910.56	\$50,910.56
019A	WSDOT Request for Proposal to include monitoring of the Coleman Tower	11/19/12	1	70	3/15/13	2/5/13		\$66,123.00	\$66,123.00
020	Additional geotechnical borings to supplement existing geotech information for seismic design	07/05/11	2						
021	See HNTB PCO Log	07/05/11	2						
022	See HNTB PCO Log	07/05/11	2						
023	Drainage flow control exception, added detention for runoff for North Access Project prior to discharge	07/05/11	2						
024	See HNTB PCO Log	07/05/11	2					SETTLED	\$0.00
025	See HNTB PCO Log	07/05/11	2					SETTLED	\$0.00
026	West wall SB roadway - moved NB off-ramp which caused increased surcharge load, accommodating 5' planting	07/05/11	2			8/2/11			
027	Modification of bored pile capacity requirements and an increase from three to four piles per pier	07/05/11	2	145		12/7/11		\$0.00	
028	South approach groundwater monitoring well replacement	07/05/11	2						
029	Urban design - Seattle Design Commission efforts	07/05/11	2						
030	Request change in TR2.6.9.2 - Change P.E. requirement to licensed hydrogeologist for dewatering technical data	07/05/11	1	14	7/18/11	7/11/11		\$0.00	\$0.00
031	Addition of cell phone network in tunnel	07/05/11	1	23	6/25/13	11/30/12		\$1,856,785.00	\$1,856,785.00
031A	AT&T Revisions during design development	08/15/13	1	100	8/25/15	11/20/14		\$306,031.00	\$306,031.00
032	S-NB SA Detour work to be transferred from the TU project to the H2K3 project	07/11/11	2						
033	Installation of conduit for Global Crossing/Above Net throughout the length of the tunnel	07/12/11	2						
034	See HNTB PCO Log	07/15/11	2					SETTLED	\$0.00
035	STG ATC No. 9 - 5kv Emergency Distribution	07/12/11	1	33	5/21/12	11/11/11		#REF!	-\$2,200,000.00
035A	Addition of Temperature monitoring of 5KV transformers that are oil cooled	07/18/13	1	124	12/2/15	6/22/15		\$48,706.50	\$48,706.50
036	VE revision of handrails from SS to aluminum or other material in tunnel	07/11/11	1	39/148	1/3/13	7/18/12		-\$135,000.00	-\$135,000.00
037	Revise TR2.54 - Crack Gauge Measurements (.02")	07/18/11	2						
038	See HNTB PCO Log	07/20/11	2					SETTLED	\$0.00
039	North Operations Building, 8000 gal. Fuel Tank	07/20/11	1	18	10/3/11	07/21/11, 08/30/11		-\$283,000.00	-\$283,000.00
040	Overheight Warning Signs and Potential Tolling System	07/26/11	1	19	5/13/13	10/8/12		-\$13,688.54	-\$17,823.00
041	13.8KV cable in North Portal Revision	07/29/11	1	15	5/22/12	9/23/11		-\$311,965.00	-\$601,432.00
042	North Haul Route Counter Flow	07/29/11	1	38	2/4/13	3/14/12		\$24,034.08	\$0.00
043	Interface Points with H2K	07/29/10	1	38	2/4/13	3/21/12		\$20,771.52	\$15,387.00
044	Changes to TRs and Appendixes for ATO 5 and Task Force Meetings (TR Changes Batch #1)	08/09/11	2	155		2/3/15		\$0.00	
044A	TR Changes Batch #2	11/19/12	2	CBCP					
044B	TR Changes Batch #3	11/19/12	2						
044C	TR Changes Batch #4	11/19/12	2						
044D	TR Changes Batch #5	11/19/12	2						
044E	TR Changes Batch #6	11/19/12	2						
044F	TR Changes Batch #7	11/19/12	2						

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PCO #	DESCRIPTION	1 - APPROVED	2 - VOID / WITHDRAWN	3 - DISPUTED	4 - QUOTED	5 - INTERNAL	6 - SCHEDULE ONLY	7 - ESCALATION	8 - GREEN
		DATE OPENED	DATE OPENED	STATUS	WSDOT C.O. #	Executed	DATE SUBMITTED	SUBMITTED AMOUNT	APPROVED AMOUNT
044G	TR Changes Batch #8			2					
044H	TR Changes Batch #9			2					
045	SPU wants 24" water line to be increased to 30"			1	22	3/21/12	9/1/11	\$123,794.00	\$123,794.00
045A	Delete Change Order #22 - Increased size of water line			1	104	4/2/14	WSDOT INITIATED	-\$123,794.00	-\$123,794.00
046	Utility displacement discrepancies between TRs and SPU			2					
047	South King Street Utility Changes			1	66	8/13/14	10/16/13	\$362,332.00	\$297,453.00
048	South Operations Building Fire Hydrant Addition			1	32	5/13/13	1/17/12	\$27,765.29	\$19,398.40
049	See HNTB PCO Log			2					
050	See HNTB PCO Log			2				SETTLED	\$0.00
051	See HNTB PCO Log			2				SETTLED	\$0.00
052	See HNTB PCO Log			2				SETTLED	\$0.00
053	SPU space planning North of King in Alaskan Way			5					
054	See HNTB PCO Log			2				SETTLED	
055	Model of North Portal Area requested by WSDOT and UDC			1	24	10/17/11		\$11,360.00	\$11,360.00
056	115kV Outage Plan			1	54	8/23/12	3/21/12	\$60,065.19	\$52,000.00
057	STC ATC 12 - Expanded use of FHE conduct in tunnel			5	133		7/22/13	-\$135,354.50	
058	Allowance AWW bonding/charging			6	145		1/2/13	\$5,532,687.00	
059	See HNTB PCO Log			2				SETTLED	\$0.00
060	See HNTB PCO Log			2				SETTLED	\$0.00
061	Pavement testing and coring			2					
062	See HNTB PCO Log			2					
063	See HNTB PCO Log			2					
064	See HNTB PCO Log			2					
065	See HNTB PCO Log			2					
066	See HNTB PCO Log			2				SETTLED	\$0.00
067	Revised Appendices K3, K4 & K5 (Intergovernmental agreements)			1	5	9/29/11	WSDOT INITIATED	\$0.00	\$0.00
068	Revised Appendices E14 & E15 (Environmental Appendices)			1	6	9/29/11	WSDOT INITIATED	\$0.00	\$0.00
069	DTM Discrepancies			2					
070	Radio Rebroadcast System			2					
071	Groundwater Monitoring After NTP2			2					
072	See HNTB PCO Log			2					
073	Time lapse cameras			1	26	12/6/11	12/7/11	\$84,500.00	\$84,500.00
074	Urban Design 3D Model for South Operations Building			2					
075	Rule 170/171 Taxes			1	94	6/10/14		\$1,059,489.00	\$1,059,489.00
076	115kV Ampacity Change from 1000kcmil to 2500 kcmil.			2			12/1/11	\$765,838.35	
077	Western Building Mitigation Measures			1	31	2/16/12	12/8/11	\$271,734.40	\$207,888.00
078	Tenant Improvements			2					

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PCO #	DESCRIPTION	2 - VOID / WITHDRAWN	3 - DENIED	4 - QUOTED	5 - INTERNAL	6 - SCHEDULE ONLY	7 - ESCALATION	8 - APPROVED
		DATE OPENED	STATUS	WSDOT C.O. #	Executed	DATE SUBMITTED	SUBMITTED AMOUNT	APPROVED AMOUNT
079	Change to Correct Article 12 Numbering	10/24/11	1	9	7/7/11	WSDOT INITIATED	\$0.00	\$0.00
080	Waterline Package #2, Deletion	10/25/11	1	69	10/1/14		\$0.00	\$0.00
081	AW Widening Project	10/26/11	2			10/27/11	\$75,403.00	
082	Revisions to Environmental Appendices E11, E14, E15, E16, E17 & E18	10/12/11	1	6R1	11/7/11	WSDOT INITIATED	\$0.00	\$0.00
083	North Access Project Coordination, Ramp and sloping at Cut & Cover	11/03/11	2				\$5,181,740.00	
084	Couplet Milepost Changes	11/07/11	1	44	9/15/13	12/20/11	\$18,258.00	\$9,129.00
085	See HNTB PCO Log	11/07/11	2				SETTLED	\$0.00
086	Structural Fire Resistance Research/Study	11/07/11	1	87	10/1/14	1/5/12	\$90,148.56	\$80,488.00
086A	Concrete revisions related to PCO #86 (Polypropylene Fibers, thickness)	05/04/13	1	87	10/1/14	2/28/14	\$329,873.00	\$319,812.00
086B	Revision to Language of Change Order #87		1	CBCP 096	11/26/14	10/3/14		
087	See HNTB PCO Log	11/07/11	2					
088	North Operation Building Bridge Crane, VE	11/17/11	1	41	9/10/14	2/15/12	-\$32,210.00	-\$32,210.00
090	Revised Appendices E-5 & E-27	11/06/11	1	27	1/10/12	WSDOT INITIATED	\$0.00	\$0.00
091	Revised Appendices P1-P5	12/05/11	1	25	2/22/12	WSDOT INITIATED	\$0.00	\$0.00
093	Revised reinforcement from grade 60 to 75 ksi in tunnel liner segments	12/07/11	1	21	5/15/12	5/1/12	\$0.00	\$0.00
094	Arenic in Concrete Demo Material	12/21/11	1	34	8/15/12	2/23/12	\$58,671.19	\$52,450.00
095	Revise 4,000 psi Concrete Mix Design for concrete drilled shafts	01/09/12	1	53	5/22/12	WSDOT INITIATED	\$0.00	\$0.00
096	Attachment of barrier to NB ML wall from Sta. 178+45.41 to 181+00	1/13/12	1	38	2/4/13	5/16/12	\$130,328.68	\$85,868.56
096A	Detour connection for H2K contract. HNTB to provide plans for WSDOT H2K project. NB Off ramp at South Access	1/13/12	1	38	2/4/13	5/16/12	\$33,467.39	\$0.00
096B	Phase 2B NB detour on South Access Project H2K2	1/13/12	1	38	2/4/13	5/16/12	\$138,108.58	\$17,347.77
096C	SB Off Ramp Constructed by TU. Project limits revised to S-5B Off 3+47	1/13/12	1	38	2/4/13	5/16/12	\$442,114.74	\$378,783.67
096C	SCL 13.8 kV Alignment Changes	01/13/12	2					
097	See HNTB PCO Log	01/13/12	2					
098	Detour connection for H2K contract. HNTB to provide plans for WSDOT H2K project. NB Off ramp at South Access	01/13/12	2					
099	SCL 13.8 kV Alignment Changes	01/13/12	2					
100	Water Line Package 2 Revisions	01/13/12	2					
101	Phase 2B NB detour on South Access Project	01/13/12	2					
102	115 kV Post RFC Comments	01/13/12	2					
103	Excusable Weather Delay - SCHEDULE ONLY	01/24/12	1	43	5/3/13	2/8/13	\$0.00	\$0.00
104	Additional 115 kV work - Extend Suspended XLPE Cables	02/02/12	1	54	8/23/12	3/21/12	\$112,218.22	\$89,000.00
105	Port of Seattle Lease	02/02/12	2					
106	Western Building settlement mitigation measures construction cost	02/02/12	2			7/13/12	\$2,891,047.00	
107	Additional 13.8kV work requested by SCL including core drilling vaults, re-alignment of curb/sidewalk, additional excavation & accommodation (mobidermob) for adjacent hotel.	02/10/12	1	40	3/17/14	7/17/12	\$54,897.00	\$42,096.00
108	Revisions to 13.8kV Clearance at John St. near Taylor St.	02/17/12	2	148		2/13/12	\$228,321.00	
109	SPV Supplied Materials	03/07/12	2	145				

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SA 89 BORED TUNNEL ALTERNATIVE PROJECT CHANGE ORDER LOG**

PCO #	DESCRIPTION	CHANGE ORDER STATUS KEY						
		1 - APPROVED	2 - VOID / WITHDRAWN	3 - CANCELLED	4 - QUOTED	5 - INTERNAL	6 - SCHEDULE ONLY	7 - ESCALATION
		DATE OPENED	STATUS	WSDOT C.O. #	Executed	DATE SUBMITTED	SUBMITTED AMOUNT	APPROVED AMOUNT
110	Diesel Contaminated Material	03/12/12	1	71	4/15/14	1/23/13	\$82,912.00	\$77,619.00
111	Fiber Optics Relocate @Aurora	03/12/12	5			5/18/12	\$13,340.07	
112	Added reinforcement in roof slab at South Portal U Section, Sta. 185-192	03/16/12	1	38	2/4/13	7/9/12	\$49,967.00	\$44,613.00
113	115 kV Electrical Inspector	03/26/12	1	62	10/9/12	WSDOT INITIATED	-\$48,365.29	-\$48,365.29
114	WSDOT request to add approximately 100' of additional	04/18/12	5	145				
115	NB AK Way Widening Project: Spring St. to Pike St.	04/02/12	1	42	4/23/12	WSDOT INITIATED	\$286,323.00	\$286,323.00
116	FHWA 1273 Amendment	04/24/12	1	7	4/24/12	WSDOT INITIATED	\$0.00	\$0.00
117	TR 2.26.4.1 Qualified Vibration Specialist - Allow PhD in lieu of P.E.	05/01/12	1	45	5/7/12	4/30/12	\$0.00	\$0.00
118	MOT 1A.3 Acceleration and tie-in at AWV Widening Project (RFI 149)	05/04/12	1	35	8/25/15	10/20/14	\$338,842.00	\$387,418.34
118A	Miscellaneous WSDOT FA directed work		2					
119	SCL requested changes to ductbank on Thomas connecting new transformer vault to existing vault	05/07/12	1	62	6/30/14	9/19/13	\$31,283.00	\$31,283.00
120	Schedule Delay to 13.8kV line	05/11/12	2					
121	Additional Pre-Construction Condition Surveys	05/21/12	1	65	10/19/12	9/11/12	\$45,621.00	\$45,621.00
122	Coluccio (NW Cascade) demob/remob of micropiles	06/12/12	1	60	7/31/12	WSDOT INITIATED	\$45,094.00	\$45,094.00
123	WSDOT request to add approximately 100' of additional	06/12/12	5	149				
124	WSDOT request to have STP design and install 26 kV Vista Switch Vault at south end of Project between Dearborn and Royal Brougham	06/15/12	1	69	3/19/15	9/26/14	\$2,450,529.00	\$1,985,000.00
125	RFI 239 directs STP to fill wheel stop pinholes with gravel.	06/25/12	5					
126	RFI 238 to resolve a high spot in the pavement where the west runway is aligned. grinding a large patch of existing asphalt to match the new runway surface will be required. The new runway cannot exceed 1% slope over 30'.	06/25/12	2					
127	South end excavation dewatering backup power requirements	06/25/12	5					
128	Pile CSL tubes and testing requirements	06/26/12	2	59		6/4/14	\$0.00	
129	WSDOT request to provide unmitigated settlement contours	06/26/12	1	67	12/3/12	8/11/12	\$67,589.00	\$67,589.00
130	Dearborn to Washington Sewer Work - Reassignment of Scope (King Street Work)	06/26/12	5					
131	RFI 231 - Replacement of a CB at Harrison St and Aurora Ave. caused by SCL work.	06/26/12	1	96	8/12/14	12/18/13	\$64,109.00	\$57,071.00
132	Undocumented Steel Piles causing an obstruction of Sata Haven #1 Mortar Piles	06/29/12	5					
133A	SCL request to have STP design and install Harrison Bridge Deck Duct/Hangers. Pricing for Design via FA. DESIGN ONLY.	07/09/12	2			8/27/13	\$48,241.00	
133B	SCL request to have STP design and install Harrison Bridge Deck Duct/Hangers.	05/01/13	1	73	8/13/14	4/22/14	\$696,030.00	\$688,030.00
133C	Added design costs after the design was completed	01/22/16	1	131	5/24/16	1/28/16	\$14,447.00	\$12,767.00

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CHANGE ORDER STATUS KEY

PCO #	DESCRIPTION	2 - VOID / WITHDRAW N	3 - DISPUTED	4 - QUOTED	5 - INTERNAL	6 - SCHEDULE ONLY	7 - ESCALATION	8 - AGREED
		DATE OPENED	STATUS	WSDOT C.O. #	Executed	DATE SUBMITTED	SUBMITTED AMOUNT	APPROVED AMOUNT
134	WSDOT request to supply Atlas monitoring system (Satellite Imagery)	07/09/12	1	61	1/31/13	8/10/12	\$104,500.00	\$104,500.00
135	Malcolm Acceleration Costs at Safe Haven #1 Head Wall and Buoyancy Slab.	07/10/12	5					
136	RFI 242 - Conflict with Cap Beam (re-design) and previously installed thrust block. New restraint needed for portside water line.	07/11/12	5					
137	Contaminated Soil Excavation and Disposal at T46.	07/12/12	2					
138	SCL Temporary Power Cost impacts at Seum and	07/13/12	6	145		2/18/16	\$9,501,841.03	
139	Waterline Scope Reassignment: Dig and shore 2 pits for the waterline, cut and cap, and install thrust block at King Street. Reference note 1 on Drawing S100.	07/19/12	5					
140	King St. Sewer Dewatering Design	07/25/12	5					
141	Dearborn to Main Sewer Work Scope Reassignment #2 (outside 48", 36", by pass and PCO #130).	07/26/12	5					
142	Contaminated Soil at North Portal (near vault SCL at Harrison) Soil Sampling 7-27-12	08/01/12	1	71	4/15/14	1/23/13	PCO #110	PCO #110
143	Changed condition - Contaminated ground water/soil at King St. sewer excavation	08/01/12	2					
144	Revision to Project Information Signs as provided in TR 2.9.7.3 and TR Appendix Y2, Sign Panel "A"	08/02/12	2					
145	Adding Deleting Sealer and Paint per WSDOT request	08/08/12	2					
146	Optimization of AT&T antennas locations in tunnel and early conduit installation at south portal.	08/15/12	2			9/11/12	\$20,507.00	
147	Alaska Way 1A.3 Mitigation Improvements - Taxi Lane	08/15/12	1	57	9/7/12	WSDOT INITIATED	\$26,833.00	\$26,833.00
148	Additional static camera, 12 month monitoring, and overnight shipping.	09/13/12	1	65	10/22/12	9/28/12	\$20,974.60	\$20,974.60
149	Additional Tolling Scope: cabinets, transformer, conduit, Project Access, Design. DESIGN ONLY.	09/13/12	2			5/14/13	\$210,790.72	
149A	Additional Tolling Scope Design & Construction	05/08/13	1	26R2, 112	5/24/16	10/22/14	\$480,037.00	\$480,037.00
150	Repair SCL installed ductbank at King St. as requested by SCL	09/14/12	2					
151	RFI 352 - Rework design and for the north portal area to be classified as ordinary hazard instead of light hazard. This classification is above the design requirements for the Project.	09/26/12	5	142		3/10/13	\$12,923.00	
152	RFI 355 Repair to Short Secant Piles - Backcharge to Malcolm	09/26/12	5					
153	JH Kelly trailer hookup on Aurora Ave. - EWA Ticket	09/26/12	5					
154	RFI 395 - Launch Pit Pile cap additional reinforcing and Bar-Lock couplers that are beyond the Contract Drawings.	10/01/12	5					
155	RFI 396 - Building Relief Requirements - Reduction of required layer thickness.	10/01/12	6	143		5/6/13	\$0.00	
156	Corbel Sleeves for future conduit. (2) 3-inch (power and comm.) conduit stubs through the corbel in the vicinity of each tunnel electric room in the bored tunnel section.	10/04/12	1	68	9/19/13	3/6/13	\$40,977.00	\$35,000.00
157	Environmental Hazard - When drilling electrical new number M-17 an unknown underground rock was encountered.	10/05/12	5	144		2/12/13	\$23,944.00	
158	Malcolm Backcharges for piles placed at the incorrect elevation at the launch pit (too high)	10/12/12	5					
159	WSDOT Request to have ARC Engineering complete an additional 1 or 2 resistivity tests. These additional tests would validate the numbers used in the ARC Engineering analysis and electrical influence study.	10/12/12	2					
160	RFI 400 - Rework design and for the south portal area	10/16/12	5	146		1/25/13	\$1,249.00	
161	Electrical Inspector - Temp Electrical	10/16/12	2					

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PCO #	DESCRIPTION	1.- APPROVED	2 - VOID / WITHDRAW N	3 - DISPUTED	4 - QUOTED	5 - INTERNAL	6 - SCHEDULE ONLY	7 - ESCALATION	8 - AGREED
		DATE OPENED	DATE OPENED	STATUS	WSDOT C.O. #	Executed	DATE SUBMITTED	DATE SUBMITTED	APPROVED AMOUNT
162	Differing Site Conditions - differing existing geological soil conditions impact the design of the South Cut & Cover	11/01/12		8	165		4/24/15	36,962,700.00	
162A	Launch Plan Differing Site Condition - Unilateral CO	11/24/15		1	114	11/24/15			\$1,569,607.00
163	Reclassification of the PCE contaminated soils within the North Portal excavation area as Problem Waste instead of hazardous waste	11/06/12		2					
184	SCL requested ductbank replacement between S. Main St. and Yesler.	11/08/12		2					
165	WSDOT HQ Drilling Crew providing drilling services for monitoring wells.	11/08/12		1	64	11/16/12	WSDOT INITIATED	-\$15,056.24	-\$15,056.24
166	Revision to allow FRE conduit embedded in concrete walls.	11/09/12		1	CBCP 001	1/30/13	WSDOT INITIATED		
167	Cancelled shut down of waterline tie-in at Denmark by SPU on 11/13/12	11/13/12		8	165		1/25/16	\$29,147.00	
168	Extension of Waterline from 6th/Thomas to Aurora requested by SPU.	11/27/12		2					
168A	Extension of Waterline from 6th/Thomas to Aurora requested by SPU	11/09/13		8	167				
169	RFI 616 - T1/POS requested changes to 2-high reefer rack landings, which are to be lengthened approximately 1' to outside edge of bollard and painted safety yellow.	11/27/12		2					
170	Revision to Article 12 or the Contract to allow Category B CO procedure	01/03/12		1	56	1/29/13	WSDOT INITIATED	\$0.00	\$0.00
171	Advanced Building Mitigation Revisions at type A buildings	01/04/12		1	60	3/3/14	10/18/13	-\$700,000.00	-\$700,000.00
172	WSDOT Request to relocate existing Fiber Optic Lines that conflict with MDT Phase 2 & RFI 2822 - relocate WSDOT T5	01/04/12		8	146		3/22/16	\$46,395.00	
173	Revision to Tunnel Ventilation Dampers	01/05/12		1	CBCP 003	8/12/13	5/20/13		
174	STP requested to provide additional safety services work for waterline at 6th Avenue	01/28/13		8	167				
175	Western Building - Revision to Contract Scope (delete demolition)	01/28/13		1	36	3/14/13	2/14/13	-\$560,000.00	-\$560,000.00
175A	Western Building - Monitoring and PCS	02/01/12		1	70	3/15/13	2/5/13	\$66,264.00	\$66,264.00
176	T1R Phase 2 - revisions to enter the north of Washington Street	01/30/13		8	145				
177	Install 3" diameter spare conduits, (1) Type 2 Junction box and (1) Pull box in the vicinity of the Northbound Onramp Roadway	01/31/13		2					
178	Executive Order 11246	02/01/13		1	55	1/8/13	WSDOT INITIATED	\$0.00	\$0.00
179	Protection and monitoring of SCL's 26kv duct bank on Thomas St between 6th Ave N and Aurora.	02/21/13		2					
180	Construction monitoring program revisions	02/21/13		1	CBCP 016	3/2/16			
181	Cedar Strand Building Foundation Conflict with North SOE Walls	02/28/13		1	72	8/26/13	8/2/13		\$95,000.00
182	Future SCL 115 kV duct bank coordination with SESMP at King St.	03/01/13		2					
183	EPDM Gasket Aging Material Test Change (RFI 635)	03/05/13		1	CBCP 002	3/14/13	3/5/12		
184	Additional POS work: Building Demolition and construction of new structures and Lease of T25	03/07/13		2					
185	Secant Pile Reber Revision	03/11/13		1	CBCP 179	2/16/16	8/26/14		
186	Unknown UST in WOSCA Yard	03/14/13		2					
186A	WSDOT has direct STP to remove unknown UST in WOSCA Yard	03/23/16		2					
187	Portal Face Finish Revision	03/11/13		8	145				
188	Longshoreman Labor Impact	03/25/13		2					

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		2 - VOID / WITHDRAWN	3 - DISPUTED	4 - QUOTED	5 - INTERNAL	6 - SCHEDULE ONLY	7 - ESCALATION	8 - AGREED
		DATE OPENED	STATUS	WSDOT C.O. #	Executed	DATE SUBMITTED	DATE SUBMITTED AMOUNT	AGREED APPROVED AMOUNT
189	Mass Concrete Temperature change (RFI 319)	03/29/13	1	CBCP 004	4/25/13	4/5/13		
190	Concrete release Agent (RFI 865)	04/03/13	1	CBCP 020	3/20/14			
191	STP ITI property repairs performed at request of TTI/WSDOT	04/03/13	2					
192	STP pumping of SCL vaults at request of SCL/WSDOT	04/03/13	2					
193	Design QA Manager Personnel Requirements Change	04/10/13	1	CBCP 005	4/26/13	4/11/13		
194	NOB 26 kV Service - Dangerous Waste	12/02/14	1	105		6/2/15	\$101,573.00	\$91,971.00
194A	Upgraded Vault at WSDOT request and Revised grounding	08/22/16	5	146				
195	Thrust Blocks on Water Line in vicinity of 115 kV line on Alaska Way	04/24/13	2					
196	EPDM Gasket Material Test Change - pH requirement, RFI 1361 - Segment Concrete Sampling, Testing and Acceptance	04/29/13	1	CBCP 008	10/25/18	5/12/18		
197	UL2196 de-certification, Stainless Steel Conduit vs. Rigid Galvanized in the Tunnel	04/30/13	1	85	10/1/14	9/29/14	\$0.00	\$0.00
198	HMA Density revision to 2012 standards (91% vs. 92%)	05/01/13	1	CBCP 006	5/28/13	5/8/13		
199	AWWS Additional Construction Good Practices & Monitoring	05/06/13	5	143		8/3/16	2878,402.00	
200	Change to backstop for tunnel boring machine	05/06/13	5	144				
201	Revise CADD Standards, Delete Appendix X5	05/10/13	1	CBCP 007	10/11/13	9/27/13		
202	Butterfly Valve Specifications Change (RFI 00969)	05/10/13	1	CBCP 008	9/16/13	7/2/13		
203	Commuter Center Buildings and Poison Hazardous Materials	05/21/13	2					
204	WSDOT Requested Proposal for NOB Irrigation Revisions	05/22/13	2					
205	Revisions to Appendix B7 - Replace Galvanized reinforcement in precast with standard black steel	06/05/13	1	120	8/31/15	6/20/18	-\$21,504.00	-\$21,504.00
207	Unanticipated Cultural Resource discovered at North Portal	06/14/13	1	75	10/9/13	WSDOT INITIATED		\$7,500.00
208	WSDOT Request to incorporate a second 10GB Ethernet Ring for Tolling/ITS	06/17/13	2					
209	Replace Stair Nosings with Broom Finish Treads	06/18/13	1	CBCP 019	5/29/19	5/2/19		
210	RFI 1107 - NEMA requirements for the SCADA and Communication Racks in the Operations Buildings	06/18/13	1	CBCP 015	9/18/13	9/4/13		
211	Painting Electrical Panels Green at the south end of the tunnel	06/19/13	2					
212	Submittal 608 - Revised Automatic Incident Detection Cameras	06/25/13	1	CBCP 016	8/18/13	9/4/13		
213	Allow Design QA Manager and Construction QA Manager to be single person	07/02/13	1	CBCP 011	7/9/13	7/2/13		
214	N. Portal Walk- Form Liner Transfer	07/02/13	2	CBCP				
215	QA Staffing Levels	07/09/13	1	CBCP 010	7/17/13	7/16/13		
216	RFI 1187 - Technical Specification 2.32.4.5.2 (line 32), revise AWS certified welders	07/09/13	1	CBCP 014	7/18/13	7/18/13		
217	BEL985 - Concrete Remedial/Level Control	07/08/13	1	CBCP 017	3/28/14			
219	Taper ties to rebar	07/09/13	1	CBCP 012	3/26/14			
220	Added TCS/CS and CCTB Cameras in the Bored Tunnel	07/16/13	5					
221	Added Carbon Monoxide Sensors in the Tunnel	07/16/13	2					
222	Colman Dock Design Vehicle	07/12/13	2	CBCP				
223	Project Insurance Coverage Revisions	07/24/13	1	81	5/28/14		\$0.00	\$0.00
224	RFI 1193 - Segment Bearing Casting Surface	07/26/13	1	CBCP 021	3/13/14	3/10/14		
225	DBE Joint Check Allowance for STP Signature	08/06/13	1	75	6/24/15	5/11/15	\$0.00	\$0.00
226	Revision to Tunnel Software Requirements	08/18/13	1	83	10/28/14	10/3/14	\$0.00	\$0.00
227	Project Quality Manager (Civil & Tunnel)	08/23/13	1	CBCP 023	8/30/13	8/22/13		
227A	Project Quality Manager (Civil & Tunnel)	08/22/16	1	CBCP 023R1	2/3/16	2/28/16		
228	North Operation Building Tile Mural	08/22/13	2					

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PCO #	DESCRIPTION	1 - APPROVED	2 - VOID / WITHDRAWN	3 - DISPUTED	4 - QUOTED	5 - INTERNAL	6 - SCHEDULE ONLY	7 - ESCALATION	8 - AGREED
		DATE OPENED	DATE OPENED	STATUS	WSDOT C.O. #	Executed	DATE SUBMITTED	SUBMITTED AMOUNT	APPROVED AMOUNT
225	Solid Waste Determination by Jefferson County	08/28/13		8	145				
230	Notice of Delay for Longshoreman - Picked Line	06/27/13		8	145		12/31/15	\$4,548,000.00	
230A	TTI Settlement to terminate Terminal Settlement Agreement	11/21/13		1	109	3/2/15	11/21/13	\$2,708,133.28	\$2,708,133.28
230B	Foss Muck Barging ILWU Personnel			1	135	5/23/16	12/31/15	\$2,083,602.00	\$1,766,802.68
230C	STP Muck Barging Carpenter's cost			1	111	4/17/15	12/19/13	\$127,230.00	\$110,635.00
230D	Labor Harmony - Muckboring Trusting	3/21/14		8	145		12/31/15	\$475,750.00	
230E	PCO #230C - Muck Barging Carpenter Cost- Interest	5/8/15		8	145		3/26/15	\$16,395.00	
230F	Barging Event	1/14/16		8	145		2/18/16	\$422,188.00	
230G	Debit PCO 230, 230B, 230D	3/29/16		1	128	11/24/15			\$6,841,548.00
230H	Interest Paid on PCO 230, 230B, 230D	3/1/16		8	145			\$2,708,133.28	
231	A161 Commuter Center Garage Settlement/Damage	08/28/13		2					
232	RFI 1361 - Segment concrete sampling and testing frequency	08/29/13		1	CBCP 024R1	6/17/15	5/18/15		
233	WSDOT Design of SB Off Ramp	09/13/13		1	79R1	12/30/14	10/2/14	\$55,697.00	\$55,697.00
234	Replacement of Valve from 8" to 12" W/PCO 230	09/13/13		1	145				
235	RFI 1446 & 1622 - Threadless GBC Fittings	09/13/13		1	CBCP 022R1	3/18/15	4/24/14		
236	Tunnel Excavation Repair	09/30/13		1	145				
237	T46 Tunnel Muck Hauling at night	09/30/13		1	CBCP 025	10/2/13	10/1/13		
238	Revision of Building Record Drawing Format,	10/03/13		1	CBCP 026	12/13/18	7/25/18		
239	Additional ITS Controllers to send data from Tunnel Project to WSDOT Dayton Facility	10/03/13		1	89	7/15/15	4/8/14	\$268,882.00	\$229,111.00
240	RFI 1130R1 - Embedded conduits closer than 2"	10/09/13		1	CBCP 027	3/20/14			
241	RFI 1518 - Conflicting Elevation between SCL Network Vault and NB On Ramp near Royal Brougham	10/10/13		2					
242	NRMCA Certification Change	10/10/13		1	CBCP 028	3/21/14			
243	Curing compound and continuous wet pour requirement revisions	10/16/13		1	CBCP 029	6/17/15	5/18/15		
244	TR 2.13 Changes to thermal temperature force requirements	10/30/13		2	CBCP		3/1/16	\$30,438.00	
245	TR 2.13 Changes to thermal temperature force requirements	10/30/13		2	CBCP				
246	Design Revisions to SOB Parking Garage (constructed by others)	11/12/13		1	84R2	2/24/15	12/11/13	\$292,787.04	\$294,690.00
246A	Construction Revisions to SOB associated with SOB design revisions	11/12/13		8	145		6/28/15	\$91,426.00	
247	RFI 01625 - DC Listing for 3 Inch HW ERE Conduit	11/13/13		1	CBCP 031	4/29/15	4/30/15		
248	King St. Road Settlements/Compensation Settlement	11/26/13		8	145				
249	Muckshoot Tribe Net Move Payments	12/05/13		1	77	1/28/16		\$600.00	\$600.00
250	DSC - Steel Casing in TBM Boring near STA 204+00	12/09/13		4			3/14/14	\$125,331,204.00	
250A	WSDOT Design of Support Pipe Jet Grouting at access shaft	06/26/14		8	145				
250B	Access Shaft DSC	10/23/14		8	145		5/3/16	\$13,938,490.70	
250C	WSDOT Shop Work Order for Archaeological remains	10/23/14		8	145		11/21/14		
250D	WSDOT Supplying STP & Dewatering for convenience	11/03/14		8	145		1/8/15		
250E	TBM Access Shaft - Total Party Delay			5	135		1/13/15		

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CHANGE ORDER STATUS KEY

PCO #	DESCRIPTION	2 - VOID / WITHDRAW N	3 - DISPUTED	CHANGE ORDER STATUS KEY					8 - AGREED APPROVED AMOUNT
				4 - QUOTED WSDOT C.O. #	5 - INTERNAL Executed	6 - SCHEDULE ONLY DATE SUBMITTED	7 - ESCALATION SUBMITTED AMOUNT		
250F	Interim CO for PCO #250C & 331- Costs without Delay/OH costs		1	106	3/6/15	2/27/15	\$2,586,068.57	\$2,586,068.57	
250G	Access Shaft DSC - Interim CO for PCO #250B		1	113	10/18/15			\$1,069,677.31	
250H	WSDOT Requested Investigations of TBM & Tunnel Related	8/14/15	8	145					
250I	Sinkhole Event	1/14/16	4			2/19/16	\$1,111,470.00		
251	Noise mitigation structure near Main St around generators providing dewatering wells	01/15/14	8	145					
252	HFI 1726 Transformer Testing	01/13/14	1	CBCP 032	8/3/15	5/18/15			
253	Submittal #00788-02 - CAT6 and Fiber Cable Product Data - UL 2186 Fire Durability	01/15/14	2	CBCP					
254	HFI 1739 - Terminal Air Casings	01/15/14	1	CBCP 088	5/29/14	4/24/14			
255	HFI 1721 - Fusing Requirements for F1, F1E & F5E	01/15/14	2						
256	Handwritten Comments from the SR 99 SOE	02/12/14	8	145					
257	General Project Site Overview	02/12/14	1			3/1/14	\$900,000.00		
258	Stormwater Management Update	02/12/14	1	CBCP 035	2/14/14	1/30/14			
259	List of RFP Documents Update	02/12/14	2	CBCP					
260	ITS Updates	02/12/14	1	CBCP 037	5/28/14	3/24/14			
261	Cut and Cover & U-Section Updates	02/12/14	1	CBCP 039	2/13/14	2/3/14			
262	Maintenance of Traffic Updates	02/12/14	1	CBCP 040	2/13/14	2/3/14			
263	Tunnel Ventilation Jet Fans and Accessories Updates	02/12/14	1	CBCP 041	2/14/14	2/3/14			
264	Mechanical Systems Updates	02/12/14	1	CBCP 042	2/13/14	2/6/14			
264A	Mechanical Systems Updates	09/09/15	2	123					
265	Illumination Updates	02/12/14	1	CBCP 043	2/14/14	2/3/14			
266	Electrical Systems Updates	02/12/14	1	CBCP 044R1	5/28/14	2/11/14			
267	Tunnel Communication Systems Updates	02/12/14	1	CBCP 045	2/14/14	2/3/14			
268	Tunnel SCADA System Submittals Update	02/12/14	2	CBCP					
269	Building Mechanical Updates	02/12/14	1	CBCP 047	3/21/14				
270	Building Electrical Updates	02/12/14	1	CBCP 048	2/14/14	2/3/14			
271	Materials and Methods for Electrical Work Updates	02/12/14	1	CBCP 049R1	4/17/14	2/11/14			
272	Control Communication Conductors Updates	02/12/14	1	CBCP 050R1	4/17/14	2/11/14			
273	Site Grounding Updates	02/12/14	2	CBCP					
274	Vibration and Seismic Controls for Electrical Systems	02/12/14	2	CBCP		5/18/15			
275	Identification of Electrical Systems	02/12/14	1	CBCP 053R1	4/18/14	2/11/14			
276	Insulated Conductors	02/12/14	1	CBCP 054R1	4/18/14	2/11/14			
277	Double Ended Unit Substation Updates	02/12/14	1	CBCP 055	5/29/14	4/24/14			
278	Primary Switchgear Updates	02/12/14	1	CBCP 056	8/3/15	5/18/15			
279	Distribution and Branch Circuit Panelboards Updates	02/12/14	1	CBCP 057R1	4/18/14	2/21/14			
280	Motor Control Centers and Motor Starters Updates	02/12/14	1	CBCP 058R1	4/18/14	2/21/14			
281	Engine Generator System Updates	02/12/14	1	CBCP 059	5/29/14	4/24/14			
281A	Engine Generator System Updates	01/20/15	1	CBCP 093	3/18/15	2/16/15			
282	Uninterruptible Power Supply	02/12/14	1	CBCP 060R1	4/18/14	2/21/14			
283	Stationary Batteries and Chargers	02/12/14	1	CBCP 061	3/12/14	3/5/14			
284	Automatic Transfer Switches Updates	02/12/14	1	CBCP 062	4/18/14	3/24/14			
285	Tunnel Lighting Updates	02/12/14	1	CBCP 063	2/23/17				
286	Fire Alarm and Detection System Updates	02/12/14	1	CBCP 064		3/31/15			
287	General Electrical Requirements Updates	02/12/14	1	CBCP 065	5/29/14	4/24/14			
288	Fire Resistive Wiring Design Letters Updates	02/12/14	2	CBCP					
289	Medium Voltage Power Cable Updates	02/12/14	2	CBCP 067		5/9/16			
290	HFI 889 - Wire Types	02/12/14	1	CBCP 068	5/29/14	4/24/14			
291	Tunnel Finishes Update	02/12/14	1	CBCP 069	6/18/15	5/18/15			
292	Interior Tunnel U-Section, Cut and Cover Structures Updates	02/12/14	1	CBCP 070	3/12/14	2/27/14			
293	Construction Monitoring of Groundwater Levels	02/12/14	1	CBCP 071	2/14/14	1/30/14			
294	WSDOT Request to add bracing and de-tension tie-backs to NCC SOE Wall	03/07/14	1	90	7/2/14	6/12/14	\$90,000.00	\$90,000.00	
295	SQL delay of power outage at 1051 Building - cause delay of MQT Phase II work and PCO #172 Fiber Line Relocation	03/07/14	8	145					
296	ITS General Special Provisions Updates	03/10/14	2	CBCP					
297	Electrical General Special Provisions Updates	03/10/14	2	CBCP					
298	HFI 930 - Water Permeability Test	03/10/14	1	CBCP 074	5/20/14	3/24/14			
299	HFI 934 - SOB & NOB Elevator Requirements	03/10/14	1	CBCP 075	5/28/14	3/24/14			
300	HFI 1232 - Non-metallic boxes for counterpoise	03/10/14	1	CBCP 076	5/29/14	4/24/14			
301	HFI 1436 - TVS Damper Pressure Drop	03/10/14	1	CBCP 077	6/4/14	4/24/14			
302	HFI 1447 - Unusable Grout Inert	03/10/14	1	CBCP 078	1/12/17				

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CHANGE ORDER STATUS KEY

PCO #	DESCRIPTION	2 - VOID / WITHDRAW N	3 - DISPUTED	4 - QUOTED	5 - INTERNAL	6 - SCHEDULE ONLY	7 - ESCALATION	APPROVED AMOUNT
		DATE OPENED	STATUS	WSDOT C.O. #	Executed	DATE SUBMITTED	SUBMITTED AMOUNT	
303	RFI 1478 - Eliminate Row of S-SOE Bracing	03/10/14	2	CBCP				
304	RFI 1523 - 360" Bend Exception for Roadway	03/10/14	1	CBCP 080	5/29/14	4/24/14		
305	RFI 1559 - N-SOE Tie Back Testing After Grout	03/10/14	1	CBCP 081	6/2/16			
306	RFI 1588 - F5E Fixture Installation	03/10/14	2	CBCP				
307	RFI 1620 - Lighting Inverter Requirements	03/10/14	1	CBCP 083	5/29/14	4/24/14		
308	RFI 1637 & 1721 - F1 & F1E Ballast Qty	03/10/14	1	97	6/24/15	3/6/15	\$44,000.00	-\$44,000.00
309	RFI 1725 - SCADA Client Workstation	03/10/14	1	CBCP 085	8/27/15	5/18/15		
310	RFI 1789 - Silica Fume Maximum Percentage of Loss	03/10/14	1	CBCP 086	5/11/16			
311	RFI 1801 - Hydraulic Pump VFD Bypass Requirement	03/10/14	1	CBCP 087	3/18/15	2/16/15		
312	DBE Participation Change Order	04/02/14	1	91	4/2/13		\$0.00	\$0.00
313	Remove adjacent to Merrill Place to resolve drainage issues	04/21/14	2					
315	Installation of 6 Shafts for SA Project	05/11/14	2					
316	SCL Vault Acceptance	04/07/14	1	58	4/7/14		\$0.00	\$0.00
317	WSDOT Directive Letter - Access to 148	07/22/14	8	145				
318	Additional Cost of SPU Services	07/22/14	8	145				
319	North Portal Tie-backs - stop work orders (2)	07/22/14	8	145				
320	Access Sensors on Ganniquist Lane	07/22/14	8	145				
321	WSDOT Directive email - TACP SCADA Communication	07/22/14	8	145				
322	Building City of Seattle required Special Inspection	07/22/14	1	CBCP 084	1/20/15	5/26/14		
323	WSDOT Directive - Clean Mix and CCTV	07/22/14	8	145				
324	Protection of waterproofing for South Access Project	09/05/14	8	145				
325	Monitoring on Trinity Guardrail Terminal Systems ET-1 and ET Plus	10/22/14	8	145				
326	Acceleration of Muepccs Demolition for Condon Johnson	11/09/14	8	146		4/9/16	\$6,120.00	
327	North Portal - existing footings encountered (not shown on Contract Documents)	11/10/14	8	145				
328	DBE Quarterly Report Delinquent	11/13/14	1	98	10/22/14	10/16/14	\$0.00	\$0.00
329	Standard Plan Updates	11/19/14	1	CBCP 097	4/29/15			
330	South End Settlement - Deep Backbracing	12/05/14	8	145				
331	South End Settlement - Stop Work Notice of Access Shaft for Construction	12/12/14	8	148		1/13/15	2014,706.00	
332	Photography Rights	11/26/14	1	CBCP 095	11/26/14	1/26/14		
333	WSDOT Direction perform PCS of Pioneer Square Properties	12/23/14	1	107	7/1/15	3/31/15	\$339,119.00	\$389,118.00
334	Soil In Section DSC	01/13/15	8	145		6/23/15	100,273.00	
335	Soil Sampling at Safe Haven #3	01/08/15	8	145		2/20/15	2148,026.00	
335A	DSC at Safe Haven #3 Impacts	09/09/16	8	145				
336	Schedule Software	02/13/15	1	CBCP 096	2/27/15	2/18/15		
337	Constructive Acceleration	08/13/15	6	149		5/20/15	\$1,405,624.00	
338	Falsework stripping times	03/16/15	1	CBCP 104	11/18/16	5/18/15		
339	Directive Letter Contract references correction	03/16/15	1	CBCP 099	4/7/15			
340	Owner Provided Equipment - Design and Production	03/23/15	8	145			\$318,061.00	
341	Deformation Tolerances: utilities & structures - AWW Analysis	03/30/15	1	122	10/21/15	8/25/15	\$177,246.00	\$177,246.00
341A	Deformation Tolerances: utilities & structures Non AWW Construction Design Impacts	08/17/15	4	137		2/4/19	\$65,102.00	
341B	Deformation Tolerances: utilities & structures WSDOT Utility Replacement - Possible Backcharge to STP	08/17/15	2					
342	RFI 00014 - Secant Pile Concrete Mix	04/13/15	2	CBCP				
343	RFI 00028 - Secant Pile Concrete Set Time	04/13/15	2	CBCP				
344	RFI 00166 - Secant Pile Concrete Air Content Upper Limit	04/13/15	2	CBCP				
345	RFI 00373 & 00373R01 - Early Removal of Concrete Forms For Mass Concrete	04/13/15	1	CBCP 104	11/18/16			
346	RFI 00850 - TVS Damper Spec & UL 2186 Listing	04/13/15	2	CBCP				
347	RFI 00855 - Testing-Sampling Synthetic Slurry for Soldier Pile Operations	04/13/15	2	CBCP				
348	RFI 00954 - Fire Protection Ball Valves	04/13/15	1	CBCP 107	3/28/17	9/21/16		
349	RFI 01022 - SOB & NOB Precast Panels	04/13/15	2	CBCP				
350	RFI 01058 - SOB & NOB Precast Panel Reinforcing and Supports	04/13/15	2	CBCP				

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PCO #	DESCRIPTION	1 - APPROVED	2 - VOID / WITHDRAWN	3 - CANCELLED	4 - QUOTED	5 - INTERNAL	6 - SCHEDULE ONLY	7 - ESCALATION	APPROVED AMOUNT
		DATE OPENED	DATE		WSDOT C.O. #	Executed	DATE SUBMITTED	SUBMITTED AMOUNT	
351	RFI 01072 - NOB Building Permit Removal of Geotechnical Special Inspection Requirements	04/13/15	2	CBCP					
352	RFI 01283 & 01283R01 - Wedge Anchors In Precast Segments	04/13/15	1	GBCP 111	10/26/16	5/19/18			
353	RFI 01400R01 - AWWA Grooved Couplings and Fittings for SOB & NOB	04/13/15	2	CBCP		7/10/17			
354	RFI 01446 - Threadless GRC Fittings	04/13/15	2	CBCP					
355	RFI 01470R01 - Grounding Materials for SOB and NOB	04/13/15	1	CBCP 114	10/17/17	7/20/17			
356	RFI 01555 - Mix Design Quality Enhancement	04/13/15	1	CBCP 115	8/16/16				
357	RFI 01622 - Ground CCTV Requirements	04/13/15	2	CBCP					
358	RFI 01648R01 - UL Listing on FSD Components	04/13/15	1	CBCP 117	7/30/19	5/5/16			
359	RFI 01681 - South Approach Corbel Concrete	04/13/15	2	CBCP					
360	RFI 01725 - SCADA Client Workstation	04/13/15	2	CBCP					
361	RFI 01755 - NOB Elevator Design Clarifications	04/13/15	2	CBCP					
362	RFI 01755R01 - SOB Low Voltage Transformer Removal	04/13/15	2	CBCP					
363	RFI 01791 - SOB Sequencing	04/13/15	2	CBCP					
364	RFI 01827 - Use of Schnell Idea Assemblies	04/13/15	1	CBCP 123R1	1/24/17	9/12/16			
365	RFI 01885 - Test For Liquid-Filled Pad Mount Transformers	04/13/15	1	CBCP 124	8/27/15	5/18/15			
366	RFI 01867 - Test Requirements For Transformers	04/13/15	2	CBCP		11/7/17			
367	RFI 01873 - Construction Sequencing For Tunnel Linear Roadway Fixtures	04/13/15	1	CBCP 089	8/27/15	8/28/15			
368	RFI 01821 - NOB SOB Air Handling Unit Fan Bearings	04/13/15	1	CBCP 127	3/29/17	5/19/16			
369	RFI 01827 - Air Handling Unit VFD Enclosures	04/13/15	1	CBCP 128	12/26/16	7/25/18			
370	RFI 01938 - SOB-NOB Fire Department Connections	04/13/15	1	CBCP 128	10/3/17	8/22/17			
371	RFI 01950 - SOB & NOB Sleeve Clarifications	04/13/15	1	CBCP 130	3/28/17	5/4/16			
372	RFI 01859 - Clarifications to Buy America Provisions	04/13/15	1	CBCP 131	11/18/16				
373	RFI 01985R01 - Requirements for Mini Power Center	04/13/15	1	CBCP 132	4/6/2016	3/3/16			
374	RFI 01992 - Requirements for MCC Soft Starters (frequency motor)	04/13/15	1	CBCP 133	2/14/17	4/7/16			
375	RFI 01993 - Requirements for Power Factor Correction Equipment	04/13/15	2	CBCP					
376	RFI 02008 - N-SB Traffic Lights	04/13/15	1	CBCP 135	4/9/2016	3/3/16			
377	RFI 02021 - LCP Construction Requirements	04/13/15	1	CBCP 136	10/25/17	7/30/17			
378	RFI 02058 - Connections to Security Door Embedded Junction Boxes	04/13/15	1	CBCP 091	8/27/15	8/28/15			
379	RFI 02062 - Qos Bids HVAC Fan VFD Enclosures	04/13/15	2	CBCP		5/18/16			
380	RFI 02073 - Variable Mounting Height of Electrical Equipment	04/13/15	1	CBCP 092	8/27/15	8/28/15			
381	RFI 02120 & 02120R01 - SOB SCADA Room S-TS42	04/13/15	1	CBCP 140	10/17/17	7/20/17			
382	RFI 02139R01 - Clarification For Support of Items Over Roadways	04/13/15	1	CBCP 141	2/26/17	4/13/16			
383	RFI 02140 - BT Fire Alarm System Compliance With UL884	04/13/15	2	CBCP					
384	RFI 02143 - SOB and NOB Perimeter Column Bonding	04/13/15	1	CBCP 143	10/25/17	7/20/17			
385	RFI 02218 - TR 2.39.4.10.1 System Grounding Requirement Revisions to RFI 2143	04/13/15	1	CBCP 144	11/19/16	5/16/16			
386	RFI 02226 - Support Requirements for RTIC in the Tunnel	04/13/15	1	CBCP 145	4/1/19	1/10/19			
387	RFI 02246 - Main Safety Ground Electrode System for SOB & NOB	04/13/15	1	CBCP 146	3/21/16	1/15/16			
388	RFI 02271R01 - Missing Chamfer Edge on Traffic Barrier	04/13/15	2	CBCP					
389	RFI 02277 & 02277R01 - Clarification on SOB & NOB Cable Trays	04/13/15	1	CBCP 148	7/21/16				
390	RFI 02287 - TST Corbel Forming Stripping	04/13/15	2	CBCP					
391	RFI 02300 - Misc. Conductor Cable Specifications	04/13/15	1	CBCP 150	2/28/2017	4/9/16			
392	RFI 02301 - Low Voltage Cable Specifications	04/13/15	2	CBCP					
393	RFI 02380 - Adopt Current Version of WSDOT FDP for AASHTO T23	04/13/15	1	CBCP 152	8/18/16	4/6/16			
394	RFI 02382 - SCADA Cables	04/13/15	1	CBCP 153	3/17/17	4/6/16			

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PCO #	DESCRIPTION	2 - VOID / WITHDRAW N	3 - DISPUTED	4 - QUOTED	5 - INTERNAL	6 - SCHEDULE ONLY	7 - ESCALATION	8 - AGREED
		DATE OPENED			STATUS	WSDOT C.O. #	Executed	
395	RFI 02383 - IMSA Cables	04/13/15	1	CBCP 154	2/8/17	4/8/16		
396	RFI 02384 & 02384R01 - Lanef Cables	04/13/15	1	CBCP 155	12/7/18	5/16/18		
397	RFI 02389 - Fiber Optic Specifications	04/13/15	1	CBCP 156	4/6/2016			
398	RFI 02392 - Fiber Optic Patch Panels Specs	04/13/15	1	CBCP 157	3/17/17	4/11/18		
399	RFI 02411 & 02411R01 - SB Crashbarrier Wall	04/13/15	2	CBCP				
400	RFI 02419 - COHU Cables	04/13/15	1	CBCP 159	2/3/16			
401	RFI 02422 - Cabinets	04/13/15	1	CBCP 160	2/8/17	4/11/18		
402	RFI 02423 - Tolling Fiber	04/13/15	1	CBCP 161	10/17/17	7/20/17		
403	RFI 02457 - Wiring Requirements with Drainage Pump Control Panels	04/13/15	1	CBCP 162	1/10/18	12/1/17		
404	RFI 02460 - Switchgears (breakers) I/O Points	04/13/15	2	CBCP				
405	RFI 02506 - Electrical Conductors and Fiber Optic Cable	04/13/15	1	CBCP 164	4/18/17	3/17/17		
406	RFI 02529 - 250W High Pressure Sodium Lamp Lumen Requirements	04/13/15	1	CBCP 165	10/17/17	7/20/17		
407	RFI 02599 & 03809 - Electrical Concrete Pads	04/13/15	1	CBCP 166	6/12/17	4/11/18		
408	RFI 02607 - NEMA 4X Panelboard Fabrication	04/13/15	1	CBCP 167	10/26/17	7/20/17		
409	RFI 02612 & 02612R1 - NOB - Access Card Reader in Cell Services Room	04/13/15	1	CBCP 168	4/11/19	3/22/19		
410	RFI 02615 - TST Express Slabs Wet Cure Time	04/13/15	1	CBCP 169	1/24/17	5/13/18		
411	RFI 02644 - Generator Signals Clarification	04/13/15	2	CBCP				
412	RFI 2636 - Required ICC Reports for Undercut Anchor Systems	04/13/15	2	CBCP				
413	RFI 2706 - Confirm Building Hardware, Hanger, and Support Corrosion-Resistant Coatings	04/13/15	1	CBCP 172	11/18/18	4/11/16		
414	RFI 2739 - Manual Deluge Control Panel Clarification	04/13/15		CBCP 173		4/11/16		
415	SUB 000007 - Malcolm Drilling Test Pipe Program	04/13/15	2	CBCP				
416	SUB 00444 - Jet Grouting Safe Haven #1 - Drilling & Coring Investigation	04/13/15	2	CBCP				
417	SUB 00453 - SESMP Jet Grouting Test Core Results, C-13, E-14	04/13/15	2	CBCP				
418	SUB 00580 - Tunnel Isolation Damper Product Data	04/13/15	1	CBCP 177	4/18/17	3/7/17		
419	SUB 00748/RFI 03865 - Tunnel Radio System	04/13/15	1	CBCP 178	4/8/2016	3/3/16		
420	SUB 00766 - CAT6 and Fiber Cable Product Data	04/13/15	2	CBCP				
421	SUB 00782 - North and South Ops Bldg Aluminium Curtain Wall Shop Drawings	04/13/15	2	CBCP				
422	SUB 00794 - North and South Ops Bldg Glazing Product Data	04/13/15	2	CBCP				
423	SUB 00853 - NOB Elevator Shop Drawings	04/13/15	2	CBCP				
424	SUB 00857 - Duct Silencer Product Data	04/13/15	2	CBCP				
425	SUB 01105 - TVF PreProduction Motor Testing Facility and 3rd Party Inspection Firm	04/13/15	1	CBCP 046	12/26/18	12/3/18		
426	SUB 01105 - TVF PreProduction Motor Testing Facility and 3rd Party Inspection Firm	04/13/15	1	CBCP				
427	SCADA Network Testing	04/17/15	1	CBCP 084	4/8/2016	3/3/16		
428	Sales tax increase 9.5% vs. 9.0%	04/28/14	2	129				
429	Daily Report Hard Copies	05/08/15	2	CBCP				
430	Executive Letter - Coordination with PM at Park 26	08/27/15	6	145				
431	Added Description - AWV routine at Mile 11 & retaining wall by F&K. (To Park Review)	06/29/15	6	145		3/15/16	\$94,257.00	
432	Materials Approval Engineer (MAE) Requirements	06/17/15	1	116	7/21/2015	6/11/15	\$0.00	\$0.00
433	2016 Review Contract - Box and match SR 99	06/15/15	6	145				
434	Soil Conditioning Workshop - WSDOT Consultant	06/15/15	1	125	3/1/2016		\$21,386.44	\$21,386.44
435	Training Area Conditions - North of Park 26	06/17/15	6	145				
436	South End Staging Revisions	06/18/15	1	115	07/01/15	6/18/15	\$0.00	\$0.00
436A	Changes to Staging and Milestones with SA Contractor	06/07/17	1	164	08/08/17		\$0.00	\$0.00
437	Process of Ultimately processing of STP Change Order Requests	06/18/15	6	145		7/21/15	\$6,581,302.18	
438	SUB #1039 - Lanef Security System	06/19/15	1	CBCP 034	02/21/17			
439	Submittal 1467 - Tunnel Entrance Luminosity Sensor	08/12/15	1	CBCP 126	10/25/17	7/20/17		
440	WSDOT 1837 - Performance Test	08/27/15	6	145				
441	RFI 3022 - SEC Security Cable for Lanef System	08/24/15	2	CBCP				

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CHANGE ORDER STATUS KEY

PCO #	DESCRIPTION	2 - VOID / WITHDRAWN	3 - OPENED	4 - QUOTED	5 - INTERNAL	6 - SCHEDULE ONLY	7 - ESCALATION	APPROVED AMOUNT
		DATE OPENED	STATUS	WSDOT C.O. #	Executed	DATE SUBMITTED	SUBMITTED AMOUNT	
442	RFI 3028 - Security System Access Card Readers Tamper Switch	08/31/15	1	CBCP 113	2/27/2017			
443	RFI 3029 - Early Commissioning of Fixed Fire Suppression System	08/11/15	3	140		12/3/15	\$143,987.00	
444	Additional Building Monitoring - New properties or not previously listed to be monitored	08/14/15	4	134		2/24/16	\$118,488.00	
445	Rebaseline sensor locations	09/16/15	4	135		2/22/16	\$109,528.00	
446	SCL requested ductbank betterments and alignment revisions at Alaskan Way	09/18/15	2					
447	RFI 3030 & 3031 - Tunnel Ventilation Fan and Damper Field Testing	09/29/15	1	CBCP 102	11/19/18	8/29/18		
448	RFI 3078 - Building Stationary Batteries	08/29/15	1	CBCP 103		1/22/18		
449	RFI 3140 - Backhaul C-Segment WSDOT requested	10/23/15	6	148		3/10/16	234,204.00	
450	RFI 3008R01 - N-SB Traffic Lights	01/05/16	2	CBCP				
451	RFI 2672R01/02 - Confirm MIPET Data Sheet	01/05/16	1	CBCP 183	4/8/2016			
452	RFI 2844 - Generator Signals Clarification	01/05/16	1	CBCP 184	4/8/2016			
453	RFI 3102 - Half inch Conduit Connections	01/05/16	1	CBCP 185	4/8/2016	3/3/16		
454	RFI 3116 HVAC Hangers Per SMACNA Clarification	01/05/16	1	CBCP 188	3/17/17			
455	RFI 3128 - Tunnel MCC Disconnect Handle	01/05/16	2	CBCP				
456	RFI 3172 - Network Recovery Time	01/05/16	1	CBCP 189	4/8/2016	3/23/16		
457	RFI 3210R01 - Adjustable Barrier Boxes	01/05/16	1	CBCP 189	7/21/2016			
458	RFI 3234 - Tolling Equipment Enclosures	01/05/16	1	CBCP 190	3/1/2017			
459	RFI 3262 - SCC NBON Lid Slab Concrete	01/05/16	1	CBCP 104	11/18/16			
460	RFI 2901 SOB & NOB Fall Restraint Anchors	01/05/16	1	CBCP 192	7/30/2019	1/28/19		
461	Reassignment of RFI numbers along Alaskan Way	01/12/16	6	167		2/29/16	8228,478.00	
462	12 inch Diameter Waste Main on 2nd Ave N between Alaskan and St Johns streets	01/20/16	6	146				
463	WSDOT Data Work Order for Cable	1/13/16	6	138		3/31/16	\$1,552,971.75	
464	WSDOT Data Work Order for Cable	2/2/16	6	139				
464	RFI Tunnel Electric Heaters	01/21/16	2	CBCP				
465	RFI 03260 Duct Leakage Testing	01/25/16	1	CBCP 194	8/18/2016			
466	Visual Protection - Bomb Investigation	02/03/16	3	135				
467	RFI 03268 Invert Utilidor Motorized Damper Markups	02/03/16	1	CBCP 195	4/9/2016	3/4/16		
468	Changes in Bored Tunnel Engineering	02/04/16	1	CBCP 186	7/8/2016	6/27/16		
469	RFI 2962R01 SCA Building Lighting Control	02/18/16	2	CBCP				
470	RFI 2944 Cable Management (Cable crossing)	02/18/16	1	CBCP 116	7/21/16	3/22/16		
471	OrBlue Camera Service Extension	02/17/16	2					
472	RFI 3345 Classification of Emergency Devices	02/23/16	1	CBCP 137	3/17/2017			
473	SUB 14.5 Building Fire Alarm	03/24/16	6	140		3/23/16	\$1,355.00	
474	Access to Submerged Investigation	03/24/16	6	140				
475	WSDOT Building - STP 12 to perform AWV Coarse output	03/23/16	6	138				
476	RFI 03324 600 Volt Wire Testing	03/04/16	1	CBCP 139	2/14/17			
477	RFI 03324 Access Shaft for Sub Level 43	03/11/16	3	135		4/29/16	\$1,594,476.00	
478	RFI 03324 Access Shaft for Sub Level 43	03/11/16	3	135				
479	RFI 03313i Egress Door Lamination	03/11/16	1	CBCP 174	7/21/2016			
480	S. Access NB Off Ramp Staging	03/24/16	1	139	4/11/2016		\$0.00	\$0.00
481	North End Staging Revisions	03/29/16	1	117	3/22/2016		\$0.00	\$0.00
481A	North End Staging/Milestone Revisions	07/12/17	1	168	8/13/2016	9/11/18		\$0.00
482	RFI 3388 Electrical Type C Conduits	04/06/16	1	CBCP 036	2/14/17	4/6/16		
483	Visual Protection - Bomb Investigation	04/11/16	3	138				
483A	Visual Protection - Bomb Investigation (Delay)	04/11/16	6	140				
484	Suspension for Converter - AWV Closure (Daily coordination needed)	04/26/16	6	140				
484A	Suspension for Converter - AWV Closure Interim CO	05/13/16	1	140	5/23/2016		\$1,200,000.00	\$1,200,000.00

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		WITHDRAWN						
		DATE OPENED						
485	Tunnel Telephone System Alternatives	04/29/16	1	147	12/8/2016	5/27/18	\$1,865.00	\$1,865.00
486	RFI 3497 Plumbing Vent Pipe Material Substitution	05/03/16	1	CBCP 013	4/18/2017	5/4/16		
487	PAM 542 Change in Hinge Specs	05/05/16	1	CBCP 033	10/3/2017	8/22/17		
488	Escalation Fund Payment - Released Funds Prior to Substantial Completion	05/17/16	1	143R1	5/20/2016			
489	Adds one (1) 60" diameter pipe WSDOT Large Damed 3x4" 10' lockers extenders are within PCO 478	05/17/16	8	145				
490	Time Tracking - Added Cost of tree trimming & relocation if necessary. Revised Methodology for tree growth	05/17/16	8	145				
491	RCR Drainage Retention - WSDOT requested credit	05/17/16	8	145				
492	North Portal Area - ETP Study of scope in WSDOT request	05/17/16	8	145				
493	RFI 3539 Gates' Chain Binding Tape	05/25/16	1	CBCP 009	10/26/2017	7/20/17		
494	Global Change Order	06/03/16	1	145	8/1/2016			\$35,000,000.00
495	RFI 2300R1 Multi-Conductor Cable Specifications	06/17/16	1	CBCP 030	12/19/2017	9/28/17		
496	RFI 3549 Water Pressure reducing Valves 2-1/2" and larger	06/20/16	1	CBCP 051	2/14/17			
497	North Access ADA Curb Ramp and Sidewalk	06/21/16	1	156	12/12/2016	6/22/16	\$64,869.00	\$2,400.00
497A	ADA Sidewalk Added Scope North of NOB	04/21/17	1	162	6/28/2017		\$25,000.00	\$25,000.00
498	South Access Drainage	08/22/16	1	151	10/19/2016	7/12/16	\$388,208.00	\$240,635.00
499	RFI 3557 Water Hammer Arrestor Type	06/29/16	1	CBCP 065	12/25/16	7/31/18		
500	Water line extension for SPD approval	06/29/16	8	157				
501	RFI 3255 - SOB/NOB Added 10" FFPS Switches/Valves	07/07/16	4			7/7/16	\$22,047.00	
502	Trailer mounted 500kW load bank	07/19/16	2	CBCP				
503	SCL New Work and Betterments in Alaskan Way - Preliminary Design Cost	07/20/16	1	150		11/22/16	\$351,321.00	\$29,630.00
503A	SCL New Work and Betterments in Alaskan Way - Construction and Full Design		1	158	4/18/2017		\$351,321.00	\$77,891.00
504	Tunnel Ventilation Fans (TVF) Fan-Start Assembly/Testing Procedures	08/24/16	2	CBCP		6/22/17		
505	NB Tunnel Precast Panels	08/24/16	1	CBCP 079	2/23/2017	12/7/16		\$77,891.00
506	RFI 3569 NOB-SOB Electrical Device Box Extenders	08/24/16	1	CBCP 082	7/18/17			
507	RFI 3571 Threadless Connectors on Panels	08/24/16	1	CBCP 080	6/13/2018	3/7/18		
508	RFI 3608 Control Cable Bulk Splicing	08/25/16	1	CBCP 100	7/30/2019	9/20/16		
508	RFI 3618 & 2211R6/R7/R8 Tunnel Invert Slabs and CCTV Cameras	08/29/16	1	CBCP 101	4/1/2019	1/10/19		
510	South End Restoration Scope Revisions - 50% Design Effort	08/31/16	1	152	10/27/2016		\$280,612.00	\$260,812.00
510A	South End Restoration Scope Revisions - Progress Design from 50%-100% and Construction Revisions	08/31/16	1	159	7/11/2017		\$457,082.00	\$85,755.43

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		WITHDRAW N DATE OPENED	DISCONTINUED STATUS	WSDOT C.O. #	INTERNAL Executed	ONLY DATE SUBMITTED	SUBMITTED AMOUNT	
511	RFI 3851 TUN Sliding Fire Doors Hardware Finish	09/06/16	1	CBCP 170	10/3/2017	8/22/17		
512	RFI 3882 NOB SOB TVF Feeder Terminations	10/18/16	1	CBCP 105	11/3/2017	8/31/17		
513	TSM Extraction	09/09/16	8	157				
514	PSE Gas Line Okay	08/29/16	8	157				
515	New Building at 6th/Denny	10/04/16	1	153	7/12/2017	4/24/17	\$875.00	\$2,614.90
516	Passive DSC at Tunneling Station	10/27/16	8	157				
517	ICI Damage to U-Section	10/11/16	1	155	4/18/2017		\$1,392.00	\$1,392.00
518	DSC - Cells coupling during Hyperbaric Intervention	10/17/16	8	157				
519	RFI 3183R2 Fall Protection Architectural Change	10/28/16	1	CBCP 106	12/19/17	8/22/17		
520	RFI 3698 NOB SOB LVA Switchboard Label	10/31/16	1	CBCP 108	12/19/17	8/28/17		
521	Transfer Work to South Access Project	11/04/16	2			3/2/17	-\$58,649.00	
522	Seattle Pacific Hotel ROW Access/Egress	11/04/16	2			2/22/18	See PCO 524	
523	Permits and Agreements 2016	11/14/16	1	126	11/22/2016			
524	Harrison Street Bridge Texturing, Tiling and Revising Jobsite Access/Security	11/22/16	1	176	8/3/2016	2/22/16	\$66,508.00	\$45,790.00
525	WSDOT Directed Work - SR 99 North Road Asphalt Repair	11/22/16	1	116		4/6/17	\$69,790.00	
526	Sidewalk Pressure WSDOT Standards 2010 to 2014	11/30/16	1	CBCP 110	10/26/2017	7/20/17		
527	RFI 3554R1 Ruff Box at Crew Support Room	12/01/16	1	CBCP 116	4/18/2017	1/14/17		
528	RFI 3684 NOB Type 5 Fixture Connections	12/01/16	1	CBCP 119	2/27/2019	12/3/18		
529	SOB NOB Tray Rated Cable Product Data	12/01/16	2	CBCP				
530	RFI 3884R1 Raceways to T98-BN01-STB-03	12/01/16	1	CBCP 121	2/27/2019	2/6/19		
531	Positive Alarm System Modifications	12/31/16	4			2/12/18	\$81,927.00	
532	Sinkhole Event #2 - Between King & Jackson Streets	12/14/16	4			2/22/18	\$20,900.00	

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CHANGE ORDER STATUS KEY

PCO #	1 - APPROVED DESCRIPTION	2 - VOID /	3 - DISPOSED	4 - QUOTED	5 - INTERNAL	6 - SCHEDULE ONLY	7 - ESCALATION	8 - REEVALUATED
		WITHDRAWN						
533	Global Change Order #2	12/20/18	1	157	12/22/2018		\$35,387,604.77	\$35,387,604.77
534	WSDOT requested tunnel LED light Study	01/19/17	1	160	7/26/2018	1/19/17	#REF!	\$81,600.00
534A	WSDOT requested LED installation	08/03/17	2					
535	SCADA Changes	01/20/17	1	167	10/22/2018			
536	Exit Width at the South Exit to Grade Egress Level	01/20/17	1	CBCP 120	10/3/2017	7/20/17		
537	RFI 03812 Transformer Field Tests	02/08/17	1	CBCP 122	10/28/2017	7/20/17		
538	RFI 03834 - Construction Joints between Cutoff Wall 5 & Headwall	03/01/17	1	CBCP 134	4/18/2017			
539	Electronic Const Firm Final Records	03/02/17	1	186	3/18/2018			
540	RFI 03827 Terminal Unit Suspended Pipe Isolation	03/17/17	1	CBCP 148	7/18/2017	6/15/17		
541	RFI 1481R1 Tunnel South North Approach Benches	03/29/17	1	CBCP 151	12/31/2018	10/30/18		
542	Invert Underpass FIRE Conduits for approval	03/29/17	4	146		3/29/17	\$0.00	
543	RFI 03836 - Molded Case Circuit Breaker Testing	03/30/17	1	CBCP 158	2/25/2019	1/10/19		
544	RFI 03885 Leaky Coax Cable	03/31/17	1	CBCP 163	7/10/2018	6/16/18		
545	Move WSDOT shed for gas line install	04/05/17	2			2/23/18	\$2,459.00	
546	6ft Clear for Jib Crane at Elect Shop	04/27/17	1	CBCP 171	6/12/2017	4/27/17		
547	Additional TVF sensors	04/27/17	2					
548	NDC 062 Electrical Power Monitoring	04/28/17	4			1/18/19	\$340,704.00	
548	ATC 6 Issues	05/04/17	2					
550	Inefficiency of STP Work due to TLR2 Occupying Site	05/15/17	4	165		3/1/18	\$56,421.00	
551	RFI 3808 SCADA Cabinets Grounding	05/18/17	1	CBCP 175	3/4/2018	5/16/18		
552	RFI 00299 Compressive Strength QC Samples	05/24/17	1	CBCP 176	11/3/2017	6/1/17		
553	Transfer 17-day closure to WSDOT-SA Project	05/31/17	1	163	6/23/2018 (183R1)	12/29/17	-\$648,630.37	-\$632,211.89
553A	Credit for Deleted Work per CO 183R1, including but not limited to Traffic Loops, CCTV Camera, etc.	11/05/18		198				
554	WSDOT Pricing Request - 6th Ave SQL Ductwork	05/31/17	1	169	1/25/2018	1/25/18		

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PCO #	DESCRIPTION	2 - VOID / WITHDRAWN	3 - DISPUTED	4 - QUOTED	5 - INTERNAL	6 - SCHEDULE ONLY	7 - ESCALATION	8 - AGREED
		DATE OPENED	STATUS	WSDOT C.O. #	Executed	DATE SUBMITTED	SUBMITTED AMOUNT	APPROVED AMOUNT
555	RFI 3895 Domestic Water Heater Control	06/20/17	1	CBCP 180	5/14/2019	9/7/17		
556	Wall 4B Leaking Joint - Interface between STP & NA Project	07/12/17	1	167	8/3/2018			\$220,000.00
557	RFI 3895 NCC Jet Fan Tower Support Steel Paint Finish	07/14/17	1	CBCP 197	6/21/2018	1/6/17		
558	Request for Proposal - Added Fire Zone Signage	07/21/17	2				\$371,818.00	
559	SCL Betterment - Redesign (WSDOT Stop Work For Convenience - SCL Ductbank Excavation between Main and Washington St.)	08/01/17	1	170	1/16/2018	1/15/18		
559A	WSDOT Stop Work For Convenience - SCL Ductbank Excavation between Main and Washington St.	11/13/17	1	175	8/15/2018	2/23/18	\$147,118.00	\$82,476.08
560	RFI 3812 Transformer Test	08/01/17	2	CBCP				
561	Teamster Local 174 (Sand Gravel) Strike 8/1/17 - Excusable Delay 13 Calendar day	08/01/17	4			11/16/17	\$0.00	
562	BN01-PE3-01 Added Breakers (Fisk PCO#190)	08/04/17	4			1/29/19	\$4,811.00	
563	SPU Hydrant near STA 21+00 in conflict with SCL Ductbank	08/22/17	2					
564	WSDOT Request for Proposal - Elements of 6th Avenue N	09/01/17	1	180	8/2/2018	3/27/18		\$312,550.00
564A	North End Missing Conduit Credit	11/16/2018		197				
565	Seawall Project Soldier Pile Interference with SCL Ductbank	09/05/17	4			1/15/19	\$21,286.00	
566	Fire Alarm Additional Graphics Interface	09/07/17	4			2/11/19	\$346,126.00	
567	Decommissioning Additional Wells - WSDOT Letter	09/07/17	1	177	3/8/2018	3/7/18		
567A	Decommissioning of Remaining Project Geotechnical Borings (Wells)	03/19/18	1	191	10/9/2018		\$481,603.42	\$481,603.42
568	Thomas St. 6th Avenue Utilities Protection	09/18/17	2					
569	Ops Bldg. Phone Revs. - 2017	09/18/17	1	CBCP 052	11/19/18			
570	RFI 03834R01 NCC Extraction Pit Construction Joint Waterstop; and Construction Joint at U-Section	09/26/17	1	CBCP 142	6/21/2018	11/6/17		
570A	RFI 03834R01 NCC Extraction Pit Construction Joint Waterstop; and Construction Joint at U-Section							
571	RFI 04051 Ruskin Fire Smoke Damper System Wiring	10/02/17	1	CBCP 181	2/25/2019	12/3/18		
572	Sinkhole at T46	10/04/17	1	174	4/18/2018	4/10/18		
573	NOB/SOB Gas Meter Fence - Add Gate	10/18/17	2					
574	Delay of Century Link Permit Approval	10/24/17	2					
575	Alaskan Way Restoration	10/30/17	1	172	3/14/2018	3/2/18	\$2,253,852.00	\$2,270,075.25
575A	Alaskan Way Traffic Switch	10/30/17	2			3/9/18	\$5,090,347.00	

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		DATE OPENED	STATUS		Executed	DATE SUBMITTED	SUBMITTED AMOUNT	
575B	Alaskan Way Restoration - WSDOT/WSF Changes	08/01/18	1	165	11/6/2018	8/17/18	\$142,218.00	\$138,400.00
576	Operations and Maintenance Manuals	10/31/17	1	CBCP 187	3/15/2019	1/10/19		
577	Submittal #02008 - Tunnel Sensor Product Data	11/13/17	1	CBCP 210-R1	7/30/2019			
578	Tunnel Ventilation fans - Installation of Added Weather Protection Measures at the Tunnel Ventilation Fan Room	12/08/17	2					
579	SCL and Other Staging Impacts at South Portal	12/11/17	2					
580	Decommissioning of Sediment Monitoring and Performance of Post Construction Survey - WSDOT Letter	12/21/17	1	CBCP 181	6/10/2019	11/30/18		
581	RFI 04120 Generator Battery Charger Alarms	01/09/18	1	CBCP 125	3/4/2019	12/3/18		
582	Whatcom Yard Staging Area Fence	01/26/18	1	171	1/30/2018	1/26/18		
583	RFI 04110 LHD Alarm Activation Setting	01/19/18	1	CBCP 183	3/18/2019	2/6/19		
584	RFI 03834 Maintenance Air Fans VFD Emergency Mode	01/29/18	1	CBCP 196	5/14/2019	1/29/18		
585	RFI 04153 BT M-083A Pulling Cables	02/12/18	1	CBCP 199	7/10/2019	2/20/18		
586	RFI 04165 Tunnel Jet Fan MWH Disconnect	2/12/2018	1	CBCP 200	4/11/2019	3/22/19		
587	RFI 03811 Wiring in Tunnel Ventilation Duct	2/12/2018	1	CBCP 201	4/4/2019	3/22/2019		
588	WSDOT Requested Console Room Console Furniture	2/12/2018	1	178	4/18/2018	4/10/18	\$48,633.00	\$48,633.00
589	Supplemental Loring Platform Backfill (WSDOT requested 700 Tons CSBC & Placement Completion)	2/12/2018	4			11/28/2018	\$24,490.00	
590	SCADA Training Simulator	2/12/2018	1	182	7/26/2018	3/27/18		\$167,000.00
591	Added AK Way Restoration Design and Coordination Costs	2/13/2018	2					
592	Leave Microfiles in Place in Vicinity of Viaduct	2/27/2018	4	179		\$43,297.00	\$48,046.00	
593	RFI 04204 Tunnel Sliding Fire Door Anchors	3/20/2019	2	CBCP				
594	Affidavit of Wages Paid transferred to Temporary Final Record	3/20/2018	1	CBCP 203	4/5/2018	3/21/18		
595	Medium Voltage Power Cable Updates	3/22/2018	1	CBCP 204	11/19/18	5/24/18		
596	Revision to Settlement Monitoring Decommissioning Milestones	3/27/2018	2	CBCP				
597	Scarsella Water Main Break Impacts	3/22/2018	4			11/21/18	\$71,500.00	
598	RFI 04209 SCADA Monitoring of Optical Network Switches	3/28/2018	1	CBCP 208	4/10/2019	3/22/19		
599	South Access Project Surface Water Management and Treatment		4			7/18/18	\$ 300,370.88	
600	RFI 04208 VAV Drip Shield	4/4/2018	1	CBCP 207	12/26/18	10/30/18		

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**Exhibit A
SR 52 BORED TUNNEL ALTERNATIVE PROJECT CHANGE ORDER LOG**

CHANGE ORDER STATUS KEY

PCO #	DESCRIPTION	1 - APPROVED	2 - VOID / WITHDRAWN	3 - PROPOSED	4 - QUOTED	5 - INTERNAL	6 - SCHEDULE ONLY	7 - ESCALATION	8 - REEVALUATED
		DATE OPENED	STATUS	WSDOT C.O. #	Executed	DATE SUBMITTED	SUBMITTED AMOUNT	APPROVED AMOUNT	
601	Added Force Main at SCL Vault at 6th Thomas	4/19/2018	1	161	8/23/2018				\$39,200.00
601a	Vault M007 Sump Construction	4/19/2018	1	163	10/31/2018				\$30,000.00
602	WSDOT SCL Delays to North Portal Street Restoration	4/20/2018	4				1/8/19	\$160,424.00	
603	WA Law Sick Leave	5/1/2018	4				2/7/19	\$162,832.00	
604	BTP Fire Watch at T46 as a result of PCS Inactive Fire Sprinkler System	5/9/2018	1	166	7/18/2018				\$187,880.00
605	WSDOT Direction to pave between AK Way Restoration and T46 Parking Lot	5/11/2018	2						
606	RFI 04263 Coating Over Finish Grade Stainless Steel Doors and Cabinets	6/5/2018	2	CBCP 206			6/5/18		
607	Survey Tunnel Procedure Revision	6/8/2018	1	CBCP 206	5/9/2019		3/29/19		
608	Damaged Waterproofing SCC by SA Contractor	7/3/2018	2						
609	RFI 04268: NOB Parking Lot Irrigation, Landscaping & Fence	8/25/2018	1	187	10/24/2018		10/2/18		\$49,026.00
609A	SOB Temp. Parking Lot - Irrigation, Landscaping	11/14/2018	4				11/21/18	\$87,423.00	
610	WSDOT requested Geoscope Module and Laptop	7/11/2018	1	186	8/3/2018		7/13/18		\$11,200.00
611	911 Caller ID Directive - T1 Line to NOB	7/11/2018	2	184					
611A	911 Caller ID Directive - Balance of Scope	7/11/2018	2	184			11/21/18	152589	
612	RFI 03629 & 03829R01 Wind and Visibility Sensor Terminations	7/24/2018	1	CBCP 210	7/30/2018		12/20/18		
613	BTP Remove Electrical Room Doors for AT&T Equipment	7/25/2018	2						
614	BTP Remove Electrical Room Doors for AT&T Equipment	7/26/2018	1	182	9/24/2018				\$107,774.88
615	Fireproofing patching AT&T revised Antenna Connections	7/31/2018	2						
616	RFI 03611R01 Wiring in Tunnel Ventilation Duct	8/14/2018	2						
617	RFI 04256R01 SCC MCC TUN Power Raceway Identification	8/16/2018	2	CBCP					
618	RFI 04303 Low Voltage Switchgear (SM3) Bus Voltage Signal and UPS Alarm	8/16/2018	1	CBCP 213	4/11/19		3/22/19		
619	T&I King Street Signals	8/23/2018	2	189					
620	RFI 04282 Bonding Less Than 50 Volts	9/13/2018	1	CBCP 211	5/3/19		3/29/19		
621	WSDOT Drills	9/25/2018	2	167					
622	RFI 04302 Maintenance Air Dampers Change of Requirement	9/27/2018	1	CBCP 214	5/2/19		3/29/19		
623	Positive Alarm System Issues / BAS timer values from (15, 45, 60 seconds) to (40, 40, 60 seconds).	9/27/2018	1	CBCP 215	4/4/19		2/5/19		
624	RFI 04342 Malleable Iron/Zinc Electroplated 90 Degree Rainlight Corner Pulling Elts	10/18/2018	1	CBCP 216	4/4/19		3/22/19		

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**Exhibit A
SR 52 CORED TUNNEL ALTERNATIVE PROJECT CHANGE ORDER LOG**

CHANGE ORDER STATUS KEY

PCO #	DESCRIPTION	1 - APPROVED	2 - VOID / WITHDRAWN	3 - DEFERRED	4 - QUOTED	5 - INTERNAL	6 - SCHEDULE ONLY	7 - ESCALATION	8 - REEVALUATED
		DATE OPENED	DATE OPENED	DATE OPENED	WSDOT C.O. #	Executed	DATE SUBMITTED	SUBMITTED AMOUNT	APPROVED AMOUNT
625	RFI 04345 Exposed Sensor Cabling/Cord	10/23/2018		1	CBCP 217	5/2/19	3/26/19		
626	Electrical Service Pad and Truck Wash Fence Credit	11/5/2018							
627	Knox Box Access to ER's	11/6/2018		1	202	2/7/19	1/9/18	\$15,182	
628	Reconfiguration of Elevator Phones	11/6/2018		1	205 R1	3/15/19	2/8/19	\$8,825	
629	DMX Controllers per RFI 2982R01 SCA Building Lighting Control (Flak PCO #209)	11/6/2018		4			2/4/19	\$23,416	
630	Insurance extension due to delay in tunnel opening	12/5/2018		4			2/6/19	\$475,751	
631	SICE delay costs due to delay in tunnel opening	12/5/2018		4			2/11/19	\$312,961	
632	Alternate N6 OH Drainage	12/5/2018		1	195	1/17/19			\$140,000
632A	BCC Pumping Modifications	1/29/2019		1	204R1	3/19/19	1/29/19	\$152,296	\$12,296
633	Replace Appendix B6 Section 233600	12/7/2018		1	CBCP 106	7/3/19	1/22/19		
634	RFI 04356 - 1/2" LSZH Seal Tight	12/11/2018		1	CBCP 182	7/8/19	3/15/19		
635	ATCS Reconciliation	12/11/2018			CBCP 202		12/21/18		
636	Electronic As-built CBCP	12/20/2018		2	CBCP				
637	No Cellular Mobile Telephone Service on Radiating System	12/21/2018		1	CBCP 112	5/14/19	12/25/18		
638	No Clean Agent Fire Suppression Required	12/21/2018		2	CBCP 139		12/28/18		
639	Transient Voltage Suppressor Clarification (just formatting correction for clarity, not a real CBCP)	12/21/2018		1	CBCP 205	5/14/19	12/28/18		
640	Surface Texturing	12/28/2018		1	GO 203 R1	1/23/19	1/14/19	\$674,018	\$590,800
641	Tunnel Egress Sliding Doors	1/18/2019		1	CBCP 218	4/12/19	3/22/19		
642	Simplex system shutdown at TMC by operators due to overmights alarm	1/21/2019		4			1/30/19	\$9,150	
643	RFI 04361 01426 System Integration Plan	1/22/2019		1	206 R1	3/15/19	2/7/19	\$23,828	\$39,853
644	RFI 03851 R01 FSD Signal Wiring Clarification	1/25/2019		1	CBCP 219	7/30/19	1/25/19		
645	Damaged Traffic Control Gate	1/28/2019		2					
646	10% Retesting of Fire Alarm Systems Witnessed at Dayton	1/28/2019		4			2/5/19	\$16,752	
647	RFI 04359 Balancing Panel Loads	2/18/2019		1	CBCP 220	4/12/19	3/22/19		
648	SCL Vault Lids	2/22/2019		4	183			\$4,454	
648	Medium Voltage Switchgear Kirk Key	4/24/2019		1	CBCP 222	7/3/19	4/24/19		

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Exhibit A

SR 99 BORED TUNNEL ALTERNATIVE PROJECT CHANGE ORDER LOG

CHANGE ORDER STATUS KEY

PCO #	DESCRIPTION	1 - APPROVED	2 - VOID / WITHDRAWN	3 - PROPOSED	4 - QUOTED	5 - INTERNAL	6 - SCHEDULE ONLY	7 - ESCALATION	8 - REEVALUATED
		DATE OPENED	STATUS	WSDOT C.O. #	Executed	DATE SUBMITTED	SUBMITTED AMOUNT	APPROVED AMOUNT	
650	RFI 02362R01 Concrete QA Sample Location	4/24/2019	1	CBCP 223	6/4/19	4/24/19			
651	Permits and Agreements 2019	4/2/2019	1	194	4/9/19			\$0	
652	Cold Weather Concrete Pour Plan	4/26/2019	1	CBCP 224	6/4/19	4/26/19			
653	TVD Face Velocities	4/29/2019	1	CBCP 225	5/29/19	4/29/19			
654	NOB Vestibule Temperature Change	4/30/2019	1	CBCP 226	6/7/19	4/30/19			
655	Fire Department Letters	5/16/2019	1	161	5/16/19				