






May 27, 2016

TO: Marco Foster, PE  MS 47354 / 360-705-7824
THRU: Brian D. Nielsen, PE  NB82-230 / 206-805-5426
FROM: Andrew P. Walter, PE  NB82-230 / 206-805-5452
SUBJECT: 007999 – SR99 Bored Tunnel Alternative Design-Build Project
Federal-Aid No. BR-NH-STP-STPF-0099 (111)
CO#145 – PCO and Issues Settlement

Attached for HQ Execution is Change Order #145, "PCO and Issues Settlement".

DESCRIPTION:

This Change Order is a negotiated settlement, providing the Design-Builder (STP) full and final compensation and additional time for issues known and unknown on or before the execution date of this Change Order along with any Work not yet performed but identified in the Design-Builder's Potential Change Order (PCO) log. This Change Order excludes specific PCOs, identified and included as part of the Change Order. These excluded PCOs will be handled separately from this Change Order, in accordance with the Contract.

One or more future no cost/no time change orders will be executed, for documentation purposes, to address any Technical Requirement revisions associated with 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 and quantum is being determined, as well as disputed and protested issues. STP's PCO log also includes PCOs they planned to submit, but had not done so yet, as well as issues STP was still in the process of providing more information to WSDOT in support of their request for additional compensation. This negotiated settlement includes resolution of all the issues to date, with specific exceptions listed in the Change Order.

ENTITLEMENT:

Both parties have worked collaboratively to negotiate and agree on an equitable adjustment to resolve outstanding issues for added costs and time. See Change Order Exhibit A for the full list of PCOs resolved by this Change Order.

PRICE:

WSDOT has agreed to compensate the Design-Builder pursuant to one new lump sum item "CO#145, PCO and Issues Settlement", in the agreed to amount of \$35,000,000.00.

CONTRACT TIME:

This Change Order adds seventy-four (74) days to the Contract.

APPROVALS:

- Andrew P. Walter, P.E., Contract Administrator, approved the change May 20, 2016
- Brian Nielsen, P.E., SR99 Tunnel Director, approved the change May 20, 2016
- Marco Foster, P.E. HQ Construction, approved the change May 23, 2016
- Anthony Sarhan, FHWA approved the change May 23, 2016
- Brian Smith, Program Management gave funding concurrence May 25, 2016

ATTACHMENTS TO THE MEMO:

- Change Order
- Change Order Checklist
- Engineer's Estimate
- Approvals and Concurrences listed above

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

APW:ncb

cc: Project File

**WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION
CHANGE ORDER**

DATE: 05/26/16
Page 1 of 25

CONTRACT NO: 007999 FEDERAL AID NO: STP-BR-IM-0099 (11)
 CONTRACT TITLE: SR 99, BORED TUNNEL ALTERNATIVE - DESIGN BUILD PRO
 CHANGE ORDER NO: 145 PCO AND ISSUES SETTLEMENT

PRIME CONTRACTOR: SW0080679 SEATTLE TUNNEL PARTNERS
999 THIRD AVE STE 2424
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: <div style="text-align: center; font-size: 2em; margin-top: 10px;"><i>Chew Jf</i></div> <hr/> CONTRACTOR <div style="text-align: center; font-size: 1.5em; margin-top: 10px;">5/26/16</div> <hr/> DATE	SURETY CONSENT: <hr/> ATTORNEY IN FACT <hr/> DATE
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ORIGINAL CONTRACT AMOUNT: 1,089,700,002.00
 CURRENT CONTRACT AMOUNT: 1,127,158,997.10
 ESTIMATED NET CHANGE THIS ORDER: 35,000,000.00
 ESTIMATED CONTRACT TOTAL AFTER CHANGE: 1,162,158,997.10

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

CAPS ✓
 CC15 ✓
 YNB 6-1-2016

<input checked="" type="checkbox"/> APPROVAL RECOMMENDED () EXECUTED <div style="text-align: center; font-size: 2em; margin-top: 10px;"><i>[Signature]</i></div> <hr/> PROJECT ENGINEER <div style="text-align: center; font-size: 1.5em; margin-top: 10px;">5/26/16</div> <hr/> DATE	EXECUTED: <div style="text-align: center; font-size: 2em; margin-top: 10px;"><i>Robert E. Chrysler</i></div> <hr/> STATE CONSTRUCTION ENGINEER <div style="text-align: center; font-size: 1.5em; margin-top: 10px;">5/31/16</div> <hr/> DATE
<input checked="" type="checkbox"/> APPROVAL RECOMMENDED () EXECUTED REGIONAL ADMIN: <i>Brian Neuk</i> <hr/> BY: <div style="text-align: center; font-size: 1.5em; margin-top: 10px;">5/26/16</div> <hr/> DATE	OTHER APPROVAL WHEN REQUIRED <div style="text-align: center; font-size: 2em; margin-top: 10px;"><i>Anthony Larkhan</i></div> <div style="text-align: right; margin-right: 20px;">5/31/16</div> <hr/> SIGNATURE DATE <div style="text-align: center; font-size: 1.5em; margin-top: 10px;">FHWA</div> <hr/> REPRESENTING

**WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION
CHANGE ORDER**

DATE: 05/26/16
Page 2 of 25

CONTRACT NO: 007999

CHANGE ORDER NO: 145

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 (STP) 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 along with any Work not yet performed but identified in STP's PCO Log attached hereto as Exhibit "A" (pages 6 through 23 of this Change Order).

This Change Order also provides full and final compensation for all traffic control costs associated with PCO#466 Viaduct Bent 95E Test Pile Investigation and PCO#475 WSDOT Directive - STP TC to Perform AWV Closure during Tunneling. No additional compensation will be paid for as force account (Bid Items 116 CO 35, FA WSDOT Directed UPO and 117 CO 35, FA WSDOT-Directed Temp TC). This Change Order also provides full and final compensation for all future costs associated with any and all future third party repairs such as the BNSF tail track impacted by the Launch Pit and South Cut and Cover dewatering (PCO#162).

One or more future no cost/no time change order(s) will be executed, for documentation purposes, to address any Technical Requirement revisions associated with this Change Order, including, but not limited to, those generally described in Exhibit "B" (page 24 of this Change Order).

DESIGN-BUILD CONTRACT:

Contract Article 4.2, as previously revised by Change Orders 8, 43, 106, 128 and 140, 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 1,726 days after the effective date of NTP 2, shall achieve Physical Completion within 120 days after Substantial Completion, and shall achieve Final Completion within 120 days after Physical Completion.

MEASUREMENT:

No Specific unit of measurement shall apply to the new lump sum Item "CO#145, PCO and Issues Settlement".

**WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION
CHANGE ORDER**

DATE: 05/26/16
Page 3 of 25

CONTRACT NO: 007999

CHANGE ORDER NO: 145

PAYMENT:

Compensation shall be by the new lump sum item "CO#145, PCO and Issues Settlement" in the agreed to lump sum amount of \$35,000,000. Of this lump sum amount, \$10,000,000 shall be paid from the Shared Contingency Allowance. With execution of this Change Order, and previously executed CO#113 in the amount of \$1,097,403.35 and previously executed CO#114 in the amount of \$1,569,601.00, the remaining balance of said allowance at this time is \$27,360,721.69.

CONTRACT TIME:

The Design-Builder and WSDOT agree that this Change Order extends Contract Time by seventy-four (74) days.

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 following matters are specifically excluded from the above release. These exceptions are an inclusive list of all Work performed on or before the execution date of this Change Order along with Work not yet performed but identified in attached Exhibit A for which the Design-Builder is reserving rights and remedies. Inclusion in the list below does not constitute an acknowledgement by WSDOT that entitlement to a particular issue exists.

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 the items listed below. The PCO numbers listed below refer to the Design-Builder's Potential Change Order (PCO) tracking numbers, all of which are more specifically described in Exhibit "C" (page 25 of this Change Order).

- o PCO#004D Terminal 46 Building Construction,
- o PCO#070 Radio Rebroadcast System, for additional compensation and/or time for any future change to STP's radio rebroadcast system design,
- o PCO#168A Extension of Waterline from 6th/Thomas to Aurora Ave, for additional compensation and/or time,
- o PCO#174 WSDOT requested cost for added service work for waterline in 6th Ave. This reservation is for any additional compensation only and no time related to any future WSDOT requested added work,
- o PCO#250 TBM Obstruction for additional compensation and time and the following PCOs for additional compensation only and no time as it relates to the delay associated with PCO#250:
 - o PCO#004E T25 Lease Extension,
 - o PCO#428 Sales Tax increase 9.5% vs 9.6%,
 - o PCO#444 Additional Building Monitoring - New Properties,

**WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION
CHANGE ORDER**

DATE: 05/26/16
Page 4 of 25

CONTRACT NO: 007999

CHANGE ORDER NO: 145

- o PCO#445 Building Rebaseline Settlement/Alerts,
- o PCO#471 OxBlue Camera Service Extension,
- o PCO#250I Sinkhole Event,
- o PCO#341 A and B Deformation Tolerances Utilities and Structures-Non AWW Construction/Design Impacts. This reservation is for additional compensation and/or time as it relates to any third party claims associated with the South End Settlement. An example is Seattle Public Utilities (SPU) claim concerning the SPU's Western Water Line replacement,
- o PCO#446 SCL Requested Ductbank Betterment and Alignment Revisions at Alaskan Way,
- o PCO#461 Revisions to SPU 12" Watermain Alignment in Alaskan Way S between S King and S Main Streets. For additional compensation and/or time,
- o PCO#485 Tunnel Telephone System Alternatives. For additional compensation only but no time related to WSDOT's requested price for a betterment.

MISCELLANEOUS:

This Change Order compensates STP as part of a negotiated settlement. WSDOT's execution of this Change Order and payment of the lump sum item "CO#145 PCO and Issues Settlement" in the amount of \$35,000,000 shall not be considered agreement by WSDOT with STP's requests for contract time and/or project overhead rates, home office overhead rates, and profit rates for extension of contract time as presented in PCO requests up to the date of this Change Order.

At the execution of this Change Order WSDOT and STP agree that 1010 cumulative hours of Intervention Work remain, pursuant to Contract Section 5.7.1.1.

At the execution of this Change Order WSDOT and STP agree that the future change orders noted in Change Orders (115 South End Staging Revisions and 117 North End Staging Revisions) that finalize the staging and/or liquidated damages as applicable are not finalized with this Change Order. Also future pending Change Order #126 - Permits/Agreements ET AL 2015 is at no cost.

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

**WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION
CHANGE ORDER**

DATE: 05/26/16
Page 5 of 25

CONTRACT NO: 007999				CHANGE ORDER NO: 145			
ITEM NO	GROUP NO	STD ITEM	ITEM DESCRIPTION	UNIT MEASURE	UNIT PRICE	EST QTY CHANGE	EST AMT CHANGE

138 1131	01		CO#145, PCO AND ISSUES SETTLEMENT	L.S.	0.00	0.00	20,303,279.58
1131	02		CO#145, PCO AND ISSUES SETTLEMENT	L.S.	0.00	0.00	7,840,125.42
1131	12		CO#145, PCO AND ISSUES SETTLEMENT	L.S.	0.00	0.00	6,569,595.00
1131	13		CO#145, PCO AND ISSUES SETTLEMENT	L.S.	0.00	0.00	287,000.00

35,000,000.00

WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION
CHANGE ORDER

DATE: 5/26/16
Page 6 of 25

CONTRACT NO: 007999

CHANGE ORDER NO: 145

Exhibit A

SR 99 BORED TUNNEL ALTERNATIVE PROJECT CHANGE ORDER LOG



PCO #	DESCRIPTION	NOTES	CHANGE ORDER STATUS KEY				
			1 - APPROVED	2 - VOID / WITHDRAWN	4 - QUOTED	5 - INTERNAL	8 - AGREED
			STATUS	WSDOT C.O. #	Executed	SUBMITTED AMOUNT	APPROVED AMOUNT
001	Building T252 (Western Building) Preservation Study & Mitigation Measures	Force account via direction in WSDOT Letter. Submitted and approved.	1	1	8/2/11	\$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 off Ramp	WSDOT Response letter denied changes to #1, and agreed with #2. Submitted pricing, awaiting WSDOT's response.	1	17	10/3/11	\$64,061.76	\$50,000.00
003	North Portal changes requested by WSDOT and SCL: 1) Additional utility corridor for the 26kV power at 6th Ave. 2) Addition of a utility corridor on Harrison Street	See HNTB PCOs, STP negotiated cost with HNTB.	2				
004	Design Work at T46 & T106: preliminary design for TTI Tenant Improvements at T46 and Golden Alaska Tenant Improvements at T91.		1	10	1/3/12	\$12,146,022.00	\$11,346,000.00
004A	Additional POS work: Lease of T25	Work not included in Original STP Proposal. Lease of T25 and POS utility costs paid by STP. Submitted cost /amount was revised 10/11/13.	1	74R1	12/4/14	\$501,011.86	\$501,011.86
004B	Additional POS work: Acceleration, Paving, Generator use, Contaminated Soils	Work not included in Original STP Proposal	8	WIP		\$1,076,884.56	
004C	Additional CMF Demolition Costs	Demolition required additional scope outside their estimate and executed change order.	8	WIP			
004D	Addition of two new buildings not included in the Technical Requirements.	There is a 3,000 SF building to replace 2nd floor office and 7,300 SF structure to serve as a warehouse. These were not indicated in the TRs.	4			\$4,190,324.00	
004E	Additional POS work: Lease of T25 (Remaining Balance from PCO 004A)	POS Fund Exhausted by PCO #004A, paid partial cost of T25 Lease	8	WIP		\$261,890.14	
005	Development of an alternate concept for the North Tunnel Operations Building as requested by WSDOT.		2				
006	Appendix #3 Clarifications/Revisions	Zero Cost Change Order - Revise RFP Language. WSDOT replied 4/29/11 with exceptions to some listed milestone Dates (Chris Dixon has reviewed and agreed with WSDOT's exceptions). STP signed CO 4/20/11.	1	2	5/16/11	\$0.00	\$0.00
007	Classification of Group A and B Buildings	Zero Cost Change Order - Revise RFP Language	1	3	6/2/11	\$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 this ductbank (lower) to be below the roadway section.		2				
009	Modifications to Contract Milestones to be consistent with STP's Proposal.	Zero Cost Change Order - Revise RFP Language. WSDOT replied 4/29/11 with exceptions to some listed milestone Dates (Chris Dixon has reviewed and agreed with WSDOT's exceptions).	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.	VOID.	2				
011	Additional survey information related to change in Record of Survey (RFP ROS dated May 2010) to Final Record of Survey (dated October 2010).	Zero Cost Change Order - Revise Contract Appendices. Appendix X is a "Reference" Document, not a "Contract" Document, is for reference only and does not revise the scope of STP's Datum Confirmation Survey.	1	4	6/22/11	\$0.00	\$0.00
012	Building T252 (Western Building) final design & construction preservation resulting from preservation study	WSDOT issued response to PCO #1 that indicated that design work would be force account and not further study, construction cost is required.	2				
013	Construction remediation required at T46 and T106.	STP to provide price proposal	2				
014	Viaduct foundation removal south of bent 139	STP to identify piles to be removed that are beyond the scope of the Contract. Closed by Clyde 2/7/12, WSDOT disagreement and less than \$10k.	2				

WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION
CHANGE ORDER

DATE: 5/26/16
Page 7 of 25

CONTRACT NO: 007999

CHANGE ORDER NO: 145

Exhibit A

SR 99 BORED TUNNEL ALTERNATIVE PROJECT CHANGE ORDER LOG



CHANGE ORDER STATUS KEY

PCO #	DESCRIPTION	NOTES	CHANGE ORDER STATUS KEY				
			1 - APPROVED	2 - VOID / WITHDRAWN	4 - QUOTED	5 - INTERNAL	8 - AGREED
			STATUS	WSDOT C.O. #	Executed	SUBMITTED AMOUNT	APPROVED AMOUNT
015	Changes in the mandatory mitigation of settlement for Other Structures under Technical Requirements Section 2.52.5.1.2, Group A Other Structures.	STP is reviewing CO Language to ensure that it is consistent with the Viaduct Strengthening that will be required. Letter # 232 dated 1-6-12 returned CO with changes to WSDOT	1	11	9/30/14	\$0.00	\$0.00
015A	Alaska Way Viaduct TR 2.52 revisions	TR Changes Still required, Related to PCO 58 language and strengthening.	8	WIP			
016	Renting office space in Pioneer Square for WSDOT's Public Information Office	Obtaining contract lease language to price CO to WSDOT for this service that is outside of original contract's scope. This CO is a NTE CO, paid via invoice with WSDOT.	1	16	10/26/11	N/A	\$233,000.00
016A	Milepost 31 - Lease Extension	Extend lease 2 years (Aug 15'). This extension will also be paid through CO #16, NTE.	1	16	10/26/11	\$205,630.00	SEE CO 16
016B	Milepost 31 - Lease Extension	September 15' through December 17'	1	99	5/4/14	\$299,680.56	\$299,680.56
017	See HNTB PCO Log.	See HNTB PCO Log.	2				
018	3D Model requested by WSDOT of HNTB	issued WSDOT change notice 8 notifying that 3D Model was outside of the scope. WSDOT awaiting submittal of PCO #74 to issue CO.	1	13	1/4/11	\$8,584.11	\$8,584.11
019	DMS Analysis of "Coleman Tower" that is currently being constructed	This PCO is related to PCO #7 DMS analysis 888 Western "Coleman Tower" * Submitted HNTB's cost of analyzing.	1	12	10/19/11	\$50,910.56	\$50,910.56
019A	WSDOT Request for Proposal to include monitoring of the Coleman Tower.		1	70	3/15/13	\$66,123.00	\$66,123.00
020	Additional geotechnical borings to supplement existing geotech information for seismic design	Specific requirement of HNTB in Contract - denied and closed 8/8/11	2				
021	See HNTB PCO Log.	See HNTB PCO Log.	2				
022	See HNTB PCO Log.	See HNTB PCO Log.	2				
023	Drainage flow control exception, added detention for runoff for North Access Project prior to discharge	Notify WSDOT of potential cost impact - Part of ATC 5 PCO #044 packet - closed 8/1/11	2				
024	See HNTB PCO Log.	See HNTB PCO Log.	2			SETTLED	SETTLED
025	See HNTB PCO Log.	See HNTB PCO Log.	2			SETTLED	SETTLED
026	West wall SB roadway - moved NB off-ramp which caused increased surcharge load, accommodating 5' planting	Part of PCO #002	2				
027	Modification of bored tunnel drainage requirements design revision from storm event to sprinkler discharge	Verbally agreed to zero cost, requires updating of Contract Documents	8	WIP		\$0.00	
028	South approach groundwater monitoring well replacement	WSDOT replaced wells, which was completed the week of 10/15/11.	2				
029	Urban design - Seattle Design Commission efforts	HNTB has up to 8 presentations for design proposal - Internal PCO Closed	2				
030	Request change in TR2.6.9.2 - Change P.E. requirement to licensed hydrogeologist for dewatering technical data	No cost change	1	14	7/18/11	\$0.00	\$0.00
031	Addition of cell phone network in tunnel	Submitted several revisions, final revision was 11/30/12.	1	23	6/25/13	\$1,856,785.00	\$1,856,785.00
031A	AT&T Revisions during design development	STP bid a specific scope, additions occurred at AT&T/WSDOT direction during design development.	1	100	8/25/15	\$306,031.00	\$306,031.00
032	S-NB SA Detour work to be transferred from the TU project to the H2K3 project	Refer to PCO #043	2				
033	Installation of conduit for Global Crossing/Above Net throughout the length of the tunnel.	2" conduit (pull assist points every 1000 feet) that terminates at street level near each Operations Building. Closed by WSDOT per Clyde 11/4/11.	2				
034	See HNTB PCO Log.	See HNTB PCO Log.	2			SETTLED	SETTLED
035	STG ATC No. 9 - 5kv Emergency Distribution	5kv system is more efficient than 480 V system. STP put WSDOT on notice, awaiting decision.	1	33	5/21/12	-\$1,943,737.00	-\$2,200,000.00
035A	Addition of Temperature monitoring of 5 kV transformers that are oil cooled.	Resubmitted in accordance with Article 12 (VE) 9/3/15.	1	124	12/2/15	\$48,706.50	\$48,706.50
036	VE revision of handrails from SS to aluminum or other material in tunnel	Potential VE cost change by changing material for handrails and benches in the tunnel. Working on submitting pricing to WSDOT.	1	39	1/3/13	-\$135,000.00	-\$117,500.00

WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION
CHANGE ORDER

DATE: 5/26/16
Page 8 of 25

CONTRACT NO: 007999

CHANGE ORDER NO: 145

Exhibit A

SR 99 BORED TUNNEL ALTERNATIVE PROJECT CHANGE ORDER LOG



PCO #	DESCRIPTION	NOTES	CHANGE ORDER STATUS KEY				
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			STATUS	WSDOT C.O. #	Executed	SUBMITTED AMOUNT	APPROVED AMOUNT
037	Revise TR2.54 - Crack Gauge Measurements (.02")	Industry standard for measuring cracks - monitor/no cost change. Closed 2/22/13 - see PCO #180.	2				
038	See HNTB PCO Log.	See HNTB PCO Log.	2			SETTLED	SETTLED
039	North Operations Building, 8000 gal. Fuel Tank	Send a letter to WSDOT indicating that though submitted as a VE, price is unchanged for credit proposed for deletion of work.	1	18	10/3/11	-\$283,000.00	-\$283,000.00
040	Overheight Warning Signs and Potential Tolling System	The Tolling System changes are being tracked separately under PCO #149.	1	19	5/13/13	-\$13,688.54	-\$17,823.00
041	13.8kV cable in North Portal Revision	WSDOT adding and deleting work - HNTB's sub and Coluccio to price. STP to submit pricing to WSDOT. PCO #096C combined with this PCO.	1	15	5/22/12	-\$311,965.00	-\$801,432.00
042	North Haul Route Counter Flow	WSDOT considered this a zero cost CO, as paving is being performed for STP by WSDOT as part of this CO.	1	38	2/4/13	\$24,034.08	\$0.00
043	Interface Points with H2K	WSDOT considered 50% of this CO to be Contract Work.	1	38	2/4/13	\$20,771.52	\$15,387.00
044	Changes to TRs and Appendices for ATC 5 and Task Force Meetings (TR Changes Batch #1)	Notify WSDOT of TRs with no cost and TRs with potential cost/schedule impacts. Working on scheduling a sit-down with WSDOT to discuss items.	8	WIP		\$0.00	
044A	TR Changes Batch #2	Added Additional PCOs to separate various submissions of TR revisions 11/19/12					
044B	TR Changes Batch #3	Added Additional PCOs to separate various submissions of TR revisions 11/19/12	2				
044C	TR Changes Batch #4	Added Additional PCOs to separate various submissions of TR revisions 11/19/12	2				
044D	TR Changes Batch #5	Added Additional PCOs to separate various submissions of TR revisions 11/19/12	2				
044E	TR Changes Batch #6	Added Additional PCOs to separate various submissions of TR revisions 11/19/12	2				
044F	TR Changes Batch #7	Added Additional PCOs to separate various submissions of TR revisions 11/19/12	2				
044G	TR Changes Batch #8	Added Additional PCOs to separate various submissions of TR revisions 11/19/12	2				
044H	TR Changes Batch #9	Added Additional PCOs to separate various submissions of TR revisions 11/19/12. Future submission.	2				
045	SPU wants 24" water line to be increased to 30"	Issued WSDOT change notice 015 to ask for direction. CO sent to WSDOT.	1	22	3/21/12	\$123,794.00	\$123,794.00
045A	Delete Change Order #22 - Increased size of water line	This work is not being performed.	1	104	4/2/14	-\$123,794.00	-\$123,794.00
046	Utility displacement discrepancies between TRs and SPU	Notify WSDOT of discrepancies when comparing TR with Final Draft Memoranda of Understanding between State and City. Closed 2/7/12 following no response by WSDOT.	2				
047	South King Street Utility Changes	Port of Seattle 26kV and SCL vista switch changed following the proposal date. Put WSDOT on notice that this is additional scope for compensation. Will include Safe Haven 2 changes from HNTB PCO #59	1	86	8/13/14	\$362,332.00	\$297,453.00
048	South Operations Building Fire Hydrant Addition	WSDOT requested hydrant that is not a part of the original TRs. STP submitted CN and awaiting response. Advised HNTB that price seemed high.	1	32	5/13/13	\$27,765.29	\$19,398.40
049	See HNTB PCO Log.	See HNTB PCO Log.	2				
050	See HNTB PCO Log.	See HNTB PCO Log.	2			SETTLED	SETTLED
051	See HNTB PCO Log.	See HNTB PCO Log.	2			SETTLED	SETTLED
052	See HNTB PCO Log.	See HNTB PCO Log.	2			SETTLED	SETTLED
053	SPU space planning North of King in Alaskan Way	SPU has proposed a planning document for future utility work. There is a 12" water line that is different from the prelim design for water package #2. STP closed this PCO 11/19/12, and considers this an internal PCO. HNTB settled cost of \$15,000.	5				
054	See HNTB PCO Log.	See HNTB PCO Log.	2			SETTLED	

WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION
CHANGE ORDER

DATE: 5/26/16
Page 9 of 25

CONTRACT NO: 007999

CHANGE ORDER NO: 145

Exhibit A

SR 99 BORED TUNNEL ALTERNATIVE PROJECT CHANGE ORDER LOG



PCO #	DESCRIPTION	NOTES	CHANGE ORDER STATUS KEY				
			1 - APPROVED	2 - VOID / WITHDRAWN	4 - QUOTED	5 - INTERNAL	8 - AGREED
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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	Possible Schedule Impacts. Closed 2/7/12 due to outage plan being worked out that coincides with STP schedule. Agreed to pay HNTB \$5,000 for realignment, buoyancy check.	1	54	8/23/12	\$60,065.19	\$52,000.00
057	STG ATC 10 - Extended use of FRE conduit in tunnel		8	WIP		-\$155,964.50	
058	Alternate AWV strengthening	In Executive Dispute Resolution. Partial compensation is recognized. Not formally transmitted through DC, resolution and coordination is ongoing off-line.	8	WIP		\$5,538,487.00	
059	See HNTB PCO Log.	See HNTB PCO Log.	2			SETTLED	SETTLED
060	See HNTB PCO Log.	See HNTB PCO Log.	2			SETTLED	SETTLED
061	Pavement testing and coring	Closed 11/15/11 in agreement with HNTB (part of Contract).	2				
062	See HNTB PCO Log.	See HNTB PCO Log.	2				
063	See HNTB PCO Log.	See HNTB PCO Log.	2				
064	See HNTB PCO Log.	See HNTB PCO Log.	2				
065	See HNTB PCO Log.	See HNTB PCO Log.	2				
066	See HNTB PCO Log.	See HNTB PCO Log.	2			SETTLED	SETTLED
067	Revised Appendices K3, K4 & K5 (intergovernmental agreements)	Zero Cost CO	1	5	9/29/11	\$0.00	\$0.00
068	Revised Appendices E14 & E15 (Environmental Appendices)	Zero Cost CO	1	6	9/29/11	\$0.00	\$0.00
069	DTM Discrepancies		2				
070	Radio Rebroadcast System	No Scope performed, proceeded in accordance with Contract. Closed in coordination of WIP CO with WSDOT.	2				
071	Groundwater Monitoring After NTP2	Internal, STP chose not to pursue services offered by HNTB.	2				
072	See HNTB PCO Log.	See Coluccio PCO Log	2				
073	Time lapse cameras	STP purchased cameras, WSDOT installed them. WSDOT issued CO to STP for lease and utilities. STP is currently awaiting executed/signed version from WSDOT.	1	26	12/6/11	\$84,500.00	\$84,500.00
074	Urban Design 3D Model for South Operations Building	Closed by HNTB, less than \$1,000 in cost. Sent email to Nielsen/WSDOT closing PCO.	2				
075	Rule 170/171 Taxes	To be resolved through other COs, hand delivered by C. Joseph to B. Nielsen. 30% vs. 35% sales tax by WSDOT.	1	94	6/10/14	\$1,059,489.00	\$1,059,489.00
076	115kV Ampacity Change from 1000kcmil to 2500 kcmil.	Paid for directly by SCL (outside Contract). Closed \$765,838.35	2			\$765,838.35	
077	Western Building Mitigation Measures	WSDOT (other parties) intend to stabilize the Western Building (preserve) and STP will be responsible for protective mitigation measures. This PCO should also account for the credit portion related to STP's demolition	1	31	2/16/12	\$271,734.40	\$207,888.00
078	Tenant Improvements	Closed, WSDOT will contract this themselves.	2				
079	Change to Correct Article 12 Numbering	Zero Cost CO	1	9	7/7/11	\$0.00	\$0.00
080	Waterline Package #2, Deletion	Zero Cost (better or equal), but includes more monitoring of pipe. Formulation of CO language in progress.	1	69	10/1/14	\$0.00	\$0.00
081	AW Widening Project	Pricing Based Upon Drawings Issued 10/24/11	2			\$725,403.00	
082	Revisions to Environmental Appendices: E11, E14, E15, E16, E17 & E18.	Zero Cost CO	1	6R1	11/7/11	\$0.00	\$0.00
083	North Access Project Coordination, Ramp and sloping at Cut & Cover	WSDOT chose not to pursue this option	2			\$5,161,740.00	
084	Couplet Milepost Changes	Changes MP designations in Tunnel requiring revised Plans: Channelization, Deviations, CZI, Space Allocation.	1	44	9/19/13	\$18,258.00	\$9,129.00
085	See HNTB PCO Log.	See HNTB PCO Log.	2			SETTLED	SETTLED
086	Structural Fire Resistance Research/Study	Design Only. Re-submitted 5/13/13 with additional costs.	1	87	10/1/14	\$90,146.56	\$80,488.00

WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION
CHANGE ORDER

DATE: 5/26/16
Page 10 of 25

CONTRACT NO: 007999

CHANGE ORDER NO: 145

Exhibit A

SR 99 BORED TUNNEL ALTERNATIVE PROJECT CHANGE ORDER LOG



CHANGE ORDER STATUS KEY

PCO #	DESCRIPTION	NOTES	1 - APPROVED	2 - VOID / WITHDRAWN	4 - QUOTED	5 - INTERNAL	8 - AGREED
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086A	Concrete revisions related to PCO #86 (Polypropylene Fibers, thickness)	Construction Cost	1	87	10/1/14	\$329,873.00	\$319,512.00
086B	Revision to Language of Change Order #87	Category B CO	1	CBCP 096	11/26/14	\$0.00	\$0.00
087	See HNTB PCO Log.	See HNTB PCO Log.	2				
088	North Operation Building Bridge Crane, VE	Change cranes to a 5-ton bridge crane and two 1-ton jib cranes	1	41	9/10/14	-\$32,210.00	-\$32,210.00
089	26.4 kV Temp Power to TBM		8	WIP		\$183,867.00	
090	Revised Appendices E-5 & E-27	Zero Cost CO initiated by WSDOT	1	27	1/10/12	\$0.00	\$0.00
091	Revised Appendices P1-P5	Zero Cost CO initiated by WSDOT	1	25	2/22/12	\$0.00	\$0.00
092	Buy America Act - Temporary Steel and Iron Products		8	WIP		\$307,710.00	
093	Revised reinforcement from grade 60 to 75 ksi in tunnel liner segments	Zero Cost CO initiated by STP	1	21	5/15/12	\$0.00	\$0.00
094	Arsenic in Concrete Demo Material	Identification of arsenic in concrete required work and equip standby and HWOP training	1	34	8/15/12	\$58,671.19	\$52,450.00
095	Revise 4,000 psi Concrete Mix Design for concrete drilled shafts	Zero Cost CO initiated by STP	1	53	5/22/12	\$0.00	\$0.00
096	Attachment of barrier to NB ML wall from Sta. 178+45.41 to 181+00	WSDOT requests proposal for design and construction per letter dated 1/13/12	1	38	2/4/13	\$130,326.68	\$85,868.56
096A	Detour connection to H2K contract. HNTB to provide plans for WSDOT H2K project. NB Off ramp at South Access	Zero Cost, considered ATC 5 by WSDOT	1	38	2/4/13	\$33,467.39	\$0.00
096B	Phase 2B NB detour on South Access Project H2K2	Design work includes temp.	1	38	2/4/13	\$132,108.59	\$37,347.77
096C	SB Off Ramp Constructed by TU Project limits revised to S-SB Off 3+47		1	38	2/4/13	\$442,114.74	\$376,783.67
096C	SCL 13.8 kV Alignment Changes	Negotiated with PCO #41 and combined. Closed 2/20/12.	2				
097	See HNTB PCO Log.	See HNTB PCO Log.	2				
098	Detour connection to H2K contract. HNTB to provide plans for WSDOT H2K project. NB Off ramp at South Access	Refer to PCO #096A	2				
099	SCL 13.8 kV Alignment Changes	Closed, see 96C	2				
100	Water Line Package 2 Revisions	Closed, to be part of PCO #80	2				
101	Phase 2B NB detour on South Access Project	Refer to PCO #096B	2				
102	115 kV Post RFC Comments	Closed, HNTB agreed not to submit any cost.	2				
103	Excusable Weather Delay - SCHEDULE ONLY	Unseasonable Cold/Snow & Ice Storm week of 1/18 - 1/20/12. 4 days to substantial completion milestone extending to 1/2/16.	1	43	5/3/13	\$0.00	\$0.00
104	Additional 115 kV work - Extend Suspended XLPE Cables	North of Yesler including; extend our suspended cable system 2 additional bents beyond (north of) Yesler, construct 2 transitions from suspended cables to below ground installation including steel shrouds, additional underground work to protect the cables (to be designed by STP?).	1	54	8/23/12	\$112,219.22	\$89,000.00
105	Port of Seattle Lease	Closed 3/7/13, WSDOT will continue to control lease.	2				
106	Western Building settlement mitigation measures construction cost	Closed, see PCO #171 for overall project building settlement mitigation changes.	2			\$2,691,047.00	
107	Additional 13.8kV work requested by SCL including core drilling vaults, re-alignment of ductbank, additional excavation & accommodation (mob/demob) for adjacent hotel.		1	40	3/17/14	\$54,697.00	\$42,096.00
108	Revisions to 13.8kV Ductbank at John St. near Taylor St.	SCL performed Ampacity calculations and determined that cooling pipes need to be installed adjacent to the duct bank. Resubmitted 4/24/13.	8	WIP		\$826,321.00	
109	SPU Supplied Materials	Due to Buy America issues, SPU who normally supplies materials to active mains will not do so.	8	WIP			
110	Diesel Contaminated Material	FCC encountered diesel while potholing for 13.8 kv @ Aurora. STP issued SL #267 notifying WSDOT	1	71	4/15/14	\$82,912.00	\$77,619.00

WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION
CHANGE ORDER

DATE: 5/26/16
Page 11 of 25

CONTRACT NO: 007999

CHANGE ORDER NO: 145

Exhibit A

SR 99 BORED TUNNEL ALTERNATIVE PROJECT CHANGE ORDER LOG



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111	Fiber Optics Relocate @Aurora	STP closed this PCO at the request of WSDOT. WSDOT coordinated with STP's design and placed the fiber optic line out of conflict, but was later in conflict following STP redesign.	5			\$13,340.07	
112	Added reinforcement in roof slab at South Portal U Section, Sta. 185-192	STP added rebar to roof slab to handle loads where fill is greater than 5'. This reduces WSDOT cost of providing EPS below these sections.	1	38	2/4/13	\$49,967.00	\$44,613.00
113	115 kV Electrical Inspector	STP requested that Power Studies (currently employed by WSDOT) supply a 115 kV inspector. This would be a deductive change.	1	62	10/9/12	-\$48,385.29	-\$48,385.29
114	H2K2 Seismic Gate Impacts to MOT Phase 2	H2K2 CO #13	8	WIP			
115	NB AK Way Widening Project: Spring St. to Pike St.	Project added to STP via CO for adding more parking from Spring to Pike St at AK way.	1	42	4/23/12	\$288,323.00	\$288,323.00
116	FHWA 1273 Amendment	Revises DBE rules and regulations	1	7	4/24/12	\$0.00	\$0.00
117	TR 2.26.4.1 Qualified Vibration Specialist - Allow PhD in lieu of P.E.	No cost change	1	45	5/7/12	\$0.00	\$0.00
118	MOT 1A.3 Acceleration and tie-in at AWV Widening Project (RFI 149)	Additional cost to complete MOT 1A.3 by 5/9/12 (delays by Mid Mountain, Titan and AWV Widening Project). Also includes out of scope punchlist items for MOT 1A.3, taxi lane, ferry load zone	1	35	8/25/15	\$336,642.00	\$387,418.34
118A	Miscellaneous WSDOT FA directed work.	Activities mostly traffic, but can vary. Closed CO 35 includes FA item for this request.	2				
119	SCL requested changes to ductbank on Thomas connecting new transformer vault to existing vault	SCL wanted a different configuration of the ducts, which requires FCC to re-dig and shore the trench. SCL will supply/install steel bends in lieu of FCC's fiberglass conduit (already purchased).	1	82	6/30/14	\$31,283.00	\$31,283.00
120	Schedule Delay to 13.8kV line	Closed 12/7/12, SCL delay was mitigated by STP procurement of Contract.	2				
121	Additional Pre-Construction Condition Surveys		1	65	10/19/12	\$45,621.00	\$45,621.00
122	Coluccio (NW Cascade) demob/remob of micropiles		1	60	7/31/12	\$45,094.00	\$45,094.00
123	WSDOT request to add approximately 100' of additional lights at the south approach.		8	WIP			
124	SDOT request to have STP design and install 26 kV Vista Switch Vault at south end of Project between Dearborn and Royal Brougham.	Notice to Proceed given by Susan Everett/WSDOT via email	1	88	3/19/15	\$2,450,529.00	\$1,985,000.00
125	RFI 239 directs STP to fill wheel stop pinholes with grout.		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'.	To be included in PCO #004B.	2				
127	South end excavation dewatering backup power requirements		5				
128	Pile CSL tubes and testing requirements	WSDOT requesting Credit, expecting 100% vs. 20%. Agreed to \$0. Submittal #00007-03 was resubmitted to document approval.	2			\$0.00	
129	WSDOT request to provide unmitigated settlement contours		1	67	12/3/12	\$67,589.00	\$67,589.00
130	Dearborn to Washington Sewer Work - Reassignment of Scope (King Street Work)	Basis of comparison is STP Estimate: Including 48", 36", bypass and manholes. Budget funded from FCC Contract (deleted scope).	5				
131	RFI 231 - Replacement of a CB at Harrison St and Aurora Ave, caused by SCL work	WSDOT/SPU directed work to replace and relocate a catch basin and connections due to an unexpected conflict found in the field.	1	96	8/12/14	\$64,109.00	\$57,071.00

WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION
CHANGE ORDER

DATE: 5/26/16
Page 12 of 25

CONTRACT NO: 007999

CHANGE ORDER NO: 145

Exhibit A

SR 99 BORED TUNNEL ALTERNATIVE PROJECT CHANGE ORDER LOG



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132	Undocumented Steel Piles causing an obstruction at Safe Haven #1 Mortar Piles		5				
133A	SCL request to have STP design and install Harrison Bridge Deck Duct/Hangers. Pricing for Design via FA. DESIGN ONLY.	The standard plan will be the starting point for the duct/hanger design, but it will need to be modified because of the number of conduits. Power Engineers will directly contact SCL to get information they need to complete the design criteria. All design will be reviewed by SCL and WSDOT. Force Account Work	2			\$48,241.00	
133B	SCL request to have STP design and install Harrison Bridge Deck Duct/Hangers.	Includes both design and Construction, PCO 133A-B.	1	73	8/13/14	\$696,030.00	\$696,030.00
133C	Added design costs after the design was completed		1	131	5/24/16	\$14,447.00	\$12,767.07
134	WSDOT request to supply Atlas monitoring system (Satellite Imagery)	50% Split of ATLAS system cost with WSDOT.	1	61	1/31/13	\$104,500.00	\$104,500.00
135	Malcolm Acceleration Costs at Safe Haven #1 Head Wall and Buoyancy Slab.	STP will compensate Malcolm for premium time	5				
136	RFI 242 - Conflict with Cap Beam (re-design) and previously installed thrust block. New restraint needed for portside water line.		5				
137	Contaminated Soil Excavation and Disposal at T46.	To be included in PCO #004B.	2				
138	SCL Temporary Power Cost Impacts at South end	SCL's quoted services and prices do not match those discussed with WSDOT during the Bid Phase	8	WIP		\$5,501,641.03	
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.	Internal CO, Coluccio states not in estimate (added by RFC). STP is procuring the material (pipe) and Marshbank is installing the work.	5				
140	King St. Sewer Dewatering Design		5				
141	Dearborn to Main Sewer Work Scope Reassignment #2 (outside 48", 36", by pass and PCO #130).	Internal CO, Example is note 13 on Drawing S100.	5				
142	Contaminated Soil at North Portal (near vault SCL at Harrison) Soil Sampling 7-27-12	Stockpile #1 contained hydrocarbon and tetrachloroethene. Submitted with PCO #110	1	71	4/15/14	PCO #110	PCO #110
143	Changed condition - Contaminated ground water/soil at King St. sewer excavation	Excessive levels of zinc and hydrogen sulfide measured in ground water. No cost impact.	2				
144	Revision to Project information Signs as provided in TR 2.9.7.3 and TR Appendix Y2. Sign Panel "A".	Request initiated by Email from Brian Nielsen.	2				
145	Adding/Deleting Sealer and Paint per WSDOT request	STP to send a proposal for WSDOT review/decision	2				
146	Optimization of AT&T antennae locations in tunnel and early conduit installation at south portal.	WSDOT provided direction to proceed with design in PCO #031, which includes all costs in PCO #146.	2			\$20,507.00	
147	Alaska Way 1A.3 Mitigation Improvements - Taxi Lane	This work was considered part of PCO #118, WSDOT issued a CO for this portion ahead of the overall PCO #118 negotiation. STP direct cost is in PCO #118.	1	57	9/7/12	\$26,833.00	\$26,833.00
148	Additional static camera, 12 month monitoring, and overnight shipping.	Change Order #66 includes cost for additional TL Camera and the sales tax omitted from PCO #73. STP is paying sales tax direct for both. Proposal submitted via email by JA 9/28/12.	1	66	10/22/12	\$20,974.60	\$20,974.60
149	Additional Tolling Scope: cabinets, transformer, conduit, Project Access, Design. DESIGN ONLY.	Closed as PCO 149A priced as complete, except possible schedule impacts	2			\$210,790.72	
149A	Additional Tolling Scope Design & Construction	Priced as complete design/construction, except possible schedule impacts. Resubmitted 2/29/2016.	1	28R1, 112	5/24/16	\$480,037.00	\$480,037.00
150	Repair SCL installed ductbank at King St. as requested by SCL.	Part of PCO #47	2				
151	SFD interpretation that tunnel non-roadway areas be classified as ordinary hazard instead of light hazard. This classification is above the design requirements for the Project.	New interpretation led into extra design costs (HNTB) and material costs (larger pipes and sprinklers)	8	WIP		\$18,920.00	

WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION
CHANGE ORDER

DATE: 5/26/16
Page 13 of 25

CONTRACT NO: 007999

CHANGE ORDER NO: 145

Exhibit A

SR 99 BORED TUNNEL ALTERNATIVE PROJECT CHANGE ORDER LOG



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152	RFI 355 Repair to Short Secant Piles - Backcharge to Malcolm		5				
153	JH Kelly trailer hookup on Aurora Ave. - EWA Ticket		5				
154	RFI 395 - Launch Pit Pile cap additional reinforcing and Bar-Lock couplers that are beyond the Contract Drawings.		5				
155	Revision to Building Glass Requirements - Reduction in required force resistance	WSDOT is seeking credit for glass change from TRs. DBICP submitted.	8	WIP		\$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.	These empty conduit stubs would run from the NB egress utilidor to the invert utilidor. The ends of the conduits shall be terminated flush with coupling and caps. STP accepted ~85% offer from WSDOT, subs agreed.	1	68	9/19/13	\$40,977.00	\$35,000.00
157	Environmental Hazard - When drilling micropile row number M-17 an unknown underground tank was encountered.		8	WIP		\$23,944.00	
158	Malcolm Backcharges for piles placed at the incorrect elevation at the launch pit (too high)	Concrete Sawing at the south yard and chipping high piles at launch pit.	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	SCL decided that another study was not necessary and this PCO was closed 11-5-12 per Susan Everett email.	2				
160	RFI #464R1 6th and John Storm Sewer Pipe Repair	SPU directed repair of pipe installed by others	8	WIP		\$4,243.00	
161	Electrical Inspector - Temp Electrical	STP requested that Power Studies (currently employed by WSDOT) supply a inspector. This would be a deductive change. Void, never used.	2				
162	Differing Site Condition - differing existing geological soil conditions impact the dewatering of the South Cut & Cover.	Provided a hard copy at meeting with Dixon/Alonso with WSDOT/Preedy.	8	WIP		\$6,662,700.00	
162A	Launch Pit Differing Site Condition - Unilateral CO	WSDOT unilaterally executed CO 114.	1	114	11/24/15		\$1,569,601.00
163	Reclassification of the PCE contaminated soils within the North Portal excavation area as Problem Waste instead of hazardous waste	WSDOT confirmed this issue is closed at no cost at 7/25/13 meeting with Andy Walter.	2				
164	SCL requested ductbank replacement between S. Main St. and Yesler.	Work to occur after safe haven 3 is no longer required. See PCO #176.	2				
165	WSDOT HQ Drilling Crew providing drilling services for monitoring wells.	STP requested WSDOT drill the holes for monitoring wells. This would be a deductive change.	1	64	11/16/12	-\$15,056.24	-\$15,056.24
166	Revision to allow FRE conduit embedded in concrete walls.	Category B CO	1	CBCP 001	1/30/12	\$0.00	\$0.00
167	Canceled shut down of waterline tie-in at Denny/6th by SPU on 11/14/12.		8	WIP		\$29,141.00	
168	Extension of Waterline from 6th/Thomas to Aurora requested by SPU.	Awaiting direction from WSDOT before proceeding. This would be a betterment to SPU. Closed per Favaedi direction that STP will not perform work and no WSDOT direction to perform work.	2				
168A	Extension of Waterline from 6th/Thomas to Aurora requested by SPU.	SPU issued the installation as a condition of service availability.					
169	RFI 616 - TTI/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.	To be included in PCO #004B.	2				
170	Revision to Article 12 or the Contract to allow Category B CO procedure	Zero Cost CO for improved efficiency of executing zero cost COs.	1	56	1/28/13	\$0.00	\$0.00
171	Advanced Building Mitigation Revisions at type A buildings	Design-Builder initiated change order, submitted for for review and potential credit from WSDOT. Credit of 700k for WSDOT cost and Incorporation of Bid item #32, \$3.24M.	1	80	3/3/14	-\$700,000.00	-\$700,000.00

WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION
CHANGE ORDER

DATE: 5/26/16
Page 14 of 15

CONTRACT NO: 007999

CHANGE ORDER NO: 145

Exhibit A

SR 99 BORED TUNNEL ALTERNATIVE PROJECT CHANGE ORDER LOG



PCO #	DESCRIPTION	NOTES	CHANGE ORDER STATUS KEY				
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172	WSDOT Request to re-locate existing Fiber Optic Line that conflicts with MOT Phase 2 & RFI 2852 - relocate WSDOT ITS.	Recognized by WSDOT	8	WIP		\$48,395.00	
173	Revision to Tunnel Ventilation Dampers	Category B CO	1	CBCP 003	8/12/13	\$0.00	\$0.00
174	STP requested to provide cost for added service work for waterlines in 6th Avenue	No Scope performed, proceeded in accordance with Contract. Closed in coordination of WIP CO with WSDOT.	2				
175	Western Building - Revision to Contract Scope (delete demolition)	Related to PCO 171, but needs to be handled separately	1	36	3/14/13	-\$560,000.00	-\$560,000.00
175A	Western Building - Monitoring and PCS	Broken out separate from PCO #175 to expedite and maximize duration of baseline monitoring.	1	70	3/15/13	\$66,264.00	\$66,264.00
176	TLR Phase 2- revisions to water line north of Washington Street	Includes PCOs 182 & 195, all of which are related to 115 kV coordination.	8	WIP			
177	Install 3" diameter spare conduits, (1) Type 2 Junction box and (1) Pull box in the vicinity of the Northbound Onramp Roadway	WSDOT request to add to STP design. WSDOT elected to remove from STP Contract 5/31/13	2				
178	Executive Order 11246	Revises Contracting Regulations	1	55	1/8/13	\$0.00	\$0.00
179	Protection and monitoring of SCL's 26kv duct bank on Thomas St between 6th Ave N and Aurora.	No Scope performed, proceeded in accordance with Contract. Closed in coordination of WIP CO with WSDOT.	2				
180	Construction monitoring program revisions	Category B CO	1	CBCP 018	3/2/16	\$0.00	\$0.00
181	Cedar Strand Building Foundation Conflict with North SOE Walls	Recognized by WSDOT/Force Account. CO being executed for STP to bill against.	1	72	8/26/13		\$95,000.00
182	Future SCL 115 kV duct bank coordination with SESMP at King St.	WSDOT requested pricing to lower or create notch in SESMP/Cap Beam. Will be priced under PCO #176.	2				
183	EPDM Gasket Aging Material Test Change (RFI 835)	Category B CO	1	CBCP 002	3/14/13	\$0.00	\$0.00
184	Additional POS work: Building Demolition and construction of new structures and Lease of T25	Closed and renumbered as PCO #004A 5/24/13.	2				
185	Secant Pile Rebar Revision	WSDOT is requesting a credit for this revision. WSDOT agreed to better or equal, no credit.	4	CBCP 179		\$0.00	
186	Unknown UST in WOSCA Yard	The tank will remain in-place for now and WSDOT will decide in the tank will be removed in this Contract or another.	2				
187	Portal Face Finish Revision	WSDOT is requesting a credit for this revision of material change.	8	WIP			
188	Longshoreman Labor Impact	No expected impact at this time, See PCOs 230X.	2				
189	Mass Concrete Temperature change (RFI 319)	Category B CO	1	CBCP 004	4/26/13	\$0.00	\$0.00
190	Concrete release Agent (RFI 866)	Category B CO	1	CBCP 020	3/20/14	\$0.00	\$0.00
191	STP TTI property repairs performed at request of TTI/WSDOT	TTI requested STP repair their sidewalk with reasoning that STP dewatering caused settlement. Will be included in PCO #162.	2				
192	STP pumping of SCL vaults at request of SCL/WSDOT	Part of PCO #47	2				
193	Design QA Manager Personnel Requirements Change	Category B CO	1	CBCP 005	4/26/13	\$0.00	\$0.00
194	NOB 26 kV service cost	Related to division of cost responsibility proposed by WSDOT	8	WIP			
194A	NOB 26 kV Service - Dangerous Waste	Dangerous Waste outside portal limits	1	105	8/24/15	\$101,573.00	\$91,971.00
194B	Upgraded Vaults at WSDOT request and revised grounding		8	WIP			
195	Thrust Blocks on Water Line in vicinity of 115 kV line on Alaska Way	WSDOT directed STP to proceed and submit pricing on impact of CIP Precast thrust blocks. Will be priced under PCO #176.	2				
196	EPDM Gasket Material Test Change - pH requirement. RFI 1361 - Segment Concrete Sampling, Testing and Acceptance	Category B CO	4	CBCP 038		\$0.00	
197	UL2196 de-certification, Stainless Steel Conduit vs. Rigid Galvanized in the Tunnel.	SFD ruled that in lieu of UL 2196 rating, the same assembly, substituting stainless steel for galvanized steel will be acceptable. Protest Notice given 6/17/13.	1	85	10/1/14	\$0.00	\$0.00

WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION
CHANGE ORDER

DATE: 5/26/16
Page 15 of 25

CONTRACT NO: 007999

CHANGE ORDER NO: 145

Exhibit A

SR 99 BORED TUNNEL ALTERNATIVE PROJECT CHANGE ORDER LOG



PCO #	DESCRIPTION	NOTES	CHANGE ORDER STATUS KEY				
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198	HMA Density revision to 2012 standards (91% vs. 97%)	Category B CO	1	CBCP 006	5/28/13	\$0.00	\$0.00
199	AWV Additional Compaction Grout Preparation & Monitoring	WSDOT request to add monitoring AWV grout scope at TBM crossing	8	WIP		\$579,862.00	
200	Becho Tie-back operations encountered contaminated soil	Track location & quantities for extra cost with EBR.	8	WIP			
201	Revise CADD Standards, Delete Appendix X5	Category B CO	1	CBCP 007	10/11/13	\$0.00	\$0.00
202	Butterfly Valve Specification Change (RFI 00969)	Category B CO	1	CBCP 008	9/18/13	\$0.00	\$0.00
203	Commuter Center Buildings and Polson Hazardous Materials	Hart Crowser Hazardous Material Survey Report performed by WSDOT and issued to STP	2				
204	WSDOT Requested Proposal for NOB Irrigation Revisions	No Scope performed, proceeded in accordance with Contract. Closed in coordination of WIP CO with WSDOT.	2				
205	Revisions to Appendix B7 - Replace Galvanized reinforcement in precast with standard black steel.	WSDOT is requesting a credit	1	120	8/31/15	-\$21,504.00	-\$21,504.00
206	Permit for over water conveyor	Possible time/schedule impact to get permit from USACE	8	WIP			
207	Unanticipated Cultural Resource discovered at North Portal	Wooden Structure discovered 6/13/13, WSDOT issued letter dated 6/14/13 and will provide direction to STP on how to proceed. Force account.	1	76	10/9/13		\$7,500.00
208	WSDOT Request to incorporate a second 10GB Ethernet Ring for Tolling/ITS	Ring to be installed by WSDOT, but interfacing components would be added to STP Scope. To be part of PCO #149A.	2				
209	Replace Stair Nosings with tooled joint pattern	Category B CO	4	CBCP 019			
210	RFI 1107 - NEMA requirements for the SCADA and Communication Racks in the Operations Buildings	Category B CO	1	CBCP 015	9/18/13	\$0.00	\$0.00
211	Painting Electrical Panels Green at the south end of the tunnel	8 total ITS/Tolling. Will be carried in PCO #149A.	2				
212	Submittal 609 - Revised Automatic Incident Detection Cameras	Category B CO	1	CBCP 016	9/18/13	\$0.00	\$0.00
213	Allow Design QA Manger and Construction QA Manger to be single person	Category B CO	1	CBCP 011	7/9/13	\$0.00	\$0.00
214	N. Portal Wall- Form Liner Transfer	Void. Per WSDOT direction that NA Project does not want liner. Formerly CBCP 9.	2	CBCP			
215	QA Staffing Levels	Category B CO	1	CBCP 010	7/18/13	\$0.00	\$0.00
216	RFI 1187 - Technical Specification 2.32.4.5.2 (line 32), revise AWS certified welders	Category B CO. Revises language of change order #21.	1	CBCP 014	7/19/13	\$0.00	\$0.00
217	RFI 985 - Concrete Cementitious Content	Category B CO	1	CBCP 017	3/21/14	\$0.00	\$0.00
218	Tunnel Sealer Color	WIP, could include landscaping probably not CBCP	8	WIP			
219	Taper ties revision	Category B CO	1	CBCP 012	3/20/14	\$0.00	\$0.00
220	Added TCS/LCS and CCTB Cameras in the Bored Tunnel	JHK E-050	5				
221	Added Carbon Monoxide Sensors in the Tunnel	Closed, JHK responsibility.	2				
222	Colman Dock Design Vehicle	Category B CO, former CBCP 13	2	CBCP			
223	Project Insurance Coverage Revisions	Zero Cost	1	81	5/28/14	\$0.00	\$0.00
223A	Builder's Risk additional coverage for tunneling works		8	WIP		\$1,179,750.00	
224	RFI 1193 - Segment Bearing Casting Surface	Category B CO	1	CBCP 021	3/13/14	\$0.00	\$0.00
225	DBE Joint Check Allowance for STP Signature	Zero Cost. WSDOT sent for signature 5/11/15.	1	75	6/24/15	\$0.00	\$0.00
226	Revision to Tunnel Software Requirements	Revised to non CBCP (22) on 9/13/13	1	63	10/28/14	\$0.00	\$0.00
227	Project Quality Manager (Civil & Tunnel)	Category B CO	1	CBCP 023	8/30/13	\$0.00	\$0.00
227A	Project Quality Manager (Civil & Tunnel)	Category B CO	1	CBCP 023R1	2/3/16	\$0.00	\$0.00
228	North Operation Building Tile Mural	Closed, STP will install an alternative material and smaller mural.	2				

WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION
CHANGE ORDER

DATE: 5/26/16
Page 16 of 25

CONTRACT NO: 007999

CHANGE ORDER NO: 145

Exhibit A

SR 99 BORED TUNNEL ALTERNATIVE PROJECT CHANGE ORDER LOG



PCO #	DESCRIPTION	NOTES	CHANGE ORDER STATUS KEY				
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229	Solid Waste Determination by Jefferson County	Up to ring 16-66, jet grouting supposed to be adjusted to account for 3% cementitious materials. Now Jefferson County consider this construction/solid waste and cannot be disposed of at Mats Mats (6 month permitting process). WSDOT is still looking for information for soils.	8	WIP			
230	Notice of Delay for Longshoreman - Picket Line	WSDOT directed STP to acknowledge picket on 8/21/2013, Proposal submitted on 11/15/13. Need to recalc submitted cost	8	WIP		\$12,369,636.00	
230A	TTI Settlement to terminate Terminal Settlement Agreement	Resubmitted 2/18/15 with interest applied.	1	109	3/2/15	\$2,708,133.26	\$2,708,133.26
230B	Foss Muck Barging ILWU Personnel	Additional Foss Cost due to utilization of ILWU labor for "line handling" operations during muck barging at T46 & T47 and additional assist tug for barge positioning. Need to recalculate submitted cost	1	136	5/23/16	\$2,083,602.00	\$1,766,802.68
230C	STP Muck Barging Carpenter's cost	Resolution of Building trades labor matter from utilization of ILWU labor for "line handling" during barge loading operation at T46. WSDOT Executed CO unilaterally without including interest at STP's request.	1	111	4/17/15	\$127,230.00	\$110,635.00
230D	Labor Harmony - Muckbound Trucking	Extended OH (tunnel crew, Project) request for \$2.1M & 7 CD extension. Need to recalc submitted cost	8	WIP		\$415,769.00	
230E	PCO #230C - Muck Barging Carpenter Cost - Interest	WSDOT unilaterally executed CO 111, without the requested interest.	8	WIP		\$16,595.00	
230F	Barging Event	Damage and impact caused from imbalanced loading of barges by ILWU	8	WIP		\$422,188.00	
230G	Labor PCO 230, 230B, 230D	Unilateral change order for labor for PCO 230, 230B, 230D	1	128	11/24/15		\$6,841,548.00
230H	Taxes, Bond Insurance, & B&O Tax for CO128		8	WIP		\$676,305.00	
231	A161 Commuter Center Garage Settlement/Damage	Additional building damage and settlement was discovered following completion of retrofit activities by others. No additional work, closed.	2				
232	RFI 1361 - Segment concrete sampling and testing frequency	Category B CO	1	CBCP 024R1	6/18/15	\$0.00	\$0.00
233	WSDOT Design of SB Off Ramp	Related to PCO #96C, WSDOT has agreed to CO, HNTB working on force account documentation	1	79R1	12/30/14	\$55,697.00	\$55,697.00
234	Management of Water from SR99 ramp into WOSCA Yard	Detailed CO required by 10/18/2013	8	WIP			
235	RFI 1446 & 1622 - Threadless GRC Fittings	Category B CO	1	CBCP 022R1	3/19/15	\$0.00	\$0.00
236	Tunnel Operations Manual	Detailed CO required by 10/25/2013	8	WIP			
237	T46 Tunnel Muck Hauling at night	Category B CO	1	CBCP 025	10/2/13	\$0.00	\$0.00
238	Revision of Building Record Drawing Format	Category B CO. This would revise format from Microstation to AutoCADD.		CBCP 026			
239	Additional ITS Controllers to send data from Tunnel Project to WSDOT Dayton Facility	STP verbal discussion Anderson/Everett confirmed WSDOT direction to proceed and recognition of additional cost, email direction to proceed.	1	89	7/15/15	\$268,882.00	\$229,111.00
240	RFI 1130R1 - Embedded conduits closer than 2"	Category B CO	1	CBCP 027	3/20/14	\$0.00	\$0.00
241	RFI 1518 - Conflicting Elevation between SCL Network Vault and NB On Ramp near Royal Brougham	WSDOT did not direct STP to raise MH outside Project Limits, no additional work.	2				
242	NRMCA Certification Change	Category B CO	1	CBCP 028	3/21/14	\$0.00	\$0.00
243	Curing compound and continuous wet pour requirement revisions	Category B CO	1	CBCP 029	6/18/15	\$0.00	\$0.00
244	T-46 Sinkholes	Deformation Mitigation Fund	8	WIP		\$30,448.00	
245	TR 2.13 Changes to thermal temperature force requirements	Category B CO, former CBCP 030, Superseded by CO-87 Structural Fire Durability	2	CBCP			
246	Design Revisions to SOB Parking Garage (constructed by others)	Redesign work performed on SOB Parking Garage (30% level of design) and Building (60% level of design) due to WSDOT requested changes. STP (HNTB) will continue work via Force Account.	1	84R2	2/24/15	\$292,787.04	\$294,690.00

WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION
CHANGE ORDER

DATE: 5/26/16
Page 17 of 25

CONTRACT NO: 007999

CHANGE ORDER NO: 145

Exhibit A

SR 99 BORED TUNNEL ALTERNATIVE PROJECT CHANGE ORDER LOG



PCO #	DESCRIPTION	NOTES	CHANGE ORDER STATUS KEY				
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246A	Construction Revisions to SOB associated with SOB design revisions		8	WIP		\$91,426.00	
247	RFI 01625 - UL Listing for 3 Inch HW FRE Conduit	Category B CO	1	CBCP 031	4/29/15	\$0.00	\$0.00
248	King St. Area Settlement - Compaction Grouting	Deformation Mitigation Fund	8	WIP			
249	Muckleshoot Tribe Net Move Payments		1	77	1/25/16	\$600.00	\$600.00
250	DSC - Steel Casing in TBM Boring near STA 204+00	ROM Submitted	4			\$125,331,204.00	
250A	WSDOT Delay of Secant Pile Jet Grouting at access shaft		8	WIP			
250B	Access Shaft DSC	Costs/days for PCO 250B, C, D, and E. Value of 250F, G will be subtracted out before payment.	8	WIP		\$13,338,490.70	
250C	WSDOT Stop Work Order for Archaeological remains	Costs/days now included in 250B	8	WIP			
250D	WSDOT Stopping STP's Dewatering for convenience	Costs/days now included in 250B	8	WIP			
250E	TBM Access Shaft - Third Party Delay	Costs/days now included in 250B	8	WIP			
250F	Interim CO for PCO #250C & 331- Costs without Delay/OH costs	Non-Schedule OH related impacts (interim CO for PCO #250C & 331). Includes schedule extension 11&4 days & direct costs.	1	106	3/6/15	\$2,586,068.57	\$2,586,068.57
250G	Access Shaft DSC - Interim CO for PCO #250B	Non-Schedule OH related impacts merited by WSDOT	1	113	10/16/15		\$1,069,677.31
250H	WSDOT Requested Investigations of TBM & Tunnel Related	WSDOT is requesting STP to perform investigations beyond the Contract requirements	8	WIP			
250I	Sinkhole Event	Sinkhole north of Access Shaft	4			\$1,111,470.00	
251	Noise mitigation structure near Main St. around generators powering dewatering wells		8	WIP			
252	RFI 1726 Transformer Testing	Category B CO	1	CBCP 032	8/3/15	\$0.00	\$0.00
253	Submittal #00786-02 - CAT6 and Fiber Cable Product Data - UL 2196 Fire Durability	Category B CO former CBCP 33, superseded by CO85	2	CBCP			
254	RFI 1739 - Terminal Air Casings	Category B CO	1	CBCP 088	5/30/14	\$0.00	\$0.00
255	RFI 1721 - Fusing Requirements for F1-F1E & F5E	SEE PCO #308	2				
256	Realignment of Communications/fiber services to SOB		8	WIP			
257	Seawall Project site Turnover		8	WIP		\$362,111.00	
258	Stormwater Management Update	Category B CO	1	CBCP 035	2/14/14	\$0.00	\$0.00
259	List of RFP Documents Update	Category B CO Former CBCP 36	2	CBCP			
260	ITS Updates	Category B CO	1	CBCP 037	5/28/14	\$0.00	\$0.00
261	Cut and Cover & U-Section Updates	Category B CO	1	CBCP 039	2/13/14	\$0.00	\$0.00
262	Maintenance of Traffic Updates	Category B CO	1	CBCP 040	2/13/14	\$0.00	\$0.00
263	Tunnel Ventilation Jet Fans and Accessories Updates	Category B CO	1	CBCP 041	2/14/14	\$0.00	\$0.00
264	Mechanical Systems Updates	Category B CO	1	CBCP 042	2/13/14	\$0.00	\$0.00
265	Illumination Updates	Category B CO	1	CBCP 043	2/14/14	\$0.00	\$0.00
266	Electrical Systems Updates	Category B CO	1	CBCP 044R1	5/28/14	\$0.00	\$0.00
267	Tunnel Communication Systems Updates	Category B CO	1	CBCP 045	2/14/14	\$0.00	\$0.00
268	Tunnel SCADA System Submittals Update	Closed - not needed, formally CBCP 46	2	CBCP			
269	Building Mechanical Updates	Category B CO	1	CBCP 047	3/21/14	\$0.00	\$0.00
270	Building Electrical Updates	Category B CO	1	CBCP 048	2/14/14	\$0.00	\$0.00
271	Materials and Methods for Electrical Work Updates	Category B CO	1	CBCP 049R1	4/17/14	\$0.00	\$0.00
272	Control Communication Conductors Updates	Category B CO	1	CBCP 050R1	4/17/14	\$0.00	\$0.00
273	Site Grounding Updates	Closed - not needed, formally CBCP 51	2	CBCP			
274	Vibration and Seismic Controls for Electrical Systems	Category B CO. Language being revised by STP	4	CBCP 052		\$0.00	
275	Identification of Electrical Systems	Category B CO	1	CBCP 053R1	4/18/14	\$0.00	\$0.00
276	Insulated Conductors	Category B CO	1	CBCP 054R1	4/18/14	\$0.00	\$0.00
277	Double Ended Unit Substation Updates	Category B CO	1	CBCP 055	5/29/14	\$0.00	\$0.00
278	Primary Switchgear Updates	Category B CO	1	CBCP 056	8/3/15	\$0.00	\$0.00
279	Distribution and Branch Circuit Panelboards Updates	Category B CO	1	CBCP 057R1	4/18/14	\$0.00	\$0.00
280	Motor Control Centers and Motor Starters Updates	Category B CO	1	CBCP 058R1	4/18/14	\$0.00	\$0.00
281	Engine Generator System Updates	Category B CO	1	CBCP 059	5/29/14	\$0.00	\$0.00

WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION
CHANGE ORDER

DATE: 5/26/16
Page 18 of 25

CONTRACT NO: 007999

CHANGE ORDER NO: 145

Exhibit A

SR 99 BORED TUNNEL ALTERNATIVE PROJECT CHANGE ORDER LOG



PCO #	DESCRIPTION	NOTES	CHANGE ORDER STATUS KEY				
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281A	Engine Generator System Updates	Category B CO	1	CBCP 093	3/18/15	\$0.00	\$0.00
282	Uninterruptible Power Supply	Category B CO	1	CBCP 060R1	4/18/14	\$0.00	\$0.00
283	Stationary Batteries and Chargers	Category B CO	1	CBCP 061	3/13/14	\$0.00	\$0.00
284	Automatic Transfer Switches Updates	Category B CO	1	CBCP 062	4/18/14	\$0.00	\$0.00
285	Tunnel Lighting Updates	Category B CO	4	CBCP 063		\$0.00	
286	Fire Alarm and Detection System Updates	Category B CO	4	CBCP 064		\$0.00	
287	General Electrical Requirements Updates	Category B CO	1	CBCP 065	5/29/14	\$0.00	\$0.00
288	Fire Resistive Wiring Design Letters Updates	Category B CO, former CBCP 66. Not needed	2	CBCP			
289	Medium Voltage Power Cable Updates	Category B CO	4	CBCP 067		\$0.00	
290	RFI 899 - Wire Types	Category B CO	1	CBCP 068	5/29/14	\$0.00	\$0.00
291	Tunnel Finishes Update	Category B CO	1	CBCP 069	6/18/15	\$0.00	\$0.00
292	Interior Tunnel, U-Section, Cut and Cover Structures Updates	Category B CO	1	CBCP 070	3/13/14	\$0.00	\$0.00
293	Construction Monitoring of Groundwater Levels	Category B CO	1	CBCP 071	2/14/14	\$0.00	\$0.00
294	WSDOT Request to add bracing and de-tension tie-backs to NCC SOE Wall	Submitted and negotiated via email	1	90	7/2/14	\$90,000.00	\$90,000.00
295	SCL delay of power outage at 1051 Building - cause delay of MOT Phase II work and PCO #172 Fiber Line Relocation		8	WIP			
296	ITS General Special Provisions Updates	Category B CO, former CBCP 72. Not needed	2	CBCP			
297	Electrical General Special Provisions Updates	Category B CO, former CBCP 73. Not needed	2	CBCP			
298	RFI 930 - Water Permeability Test	Category B CO	1	CBCP 074	5/20/14	\$0.00	\$0.00
299	RFI 934 - SOB & NOB Elevator Requirements	Category B CO	1	CBCP 075	5/28/14	\$0.00	\$0.00
300	RFI 1232 - Non-metallic boxes for counterpoise	Category B CO	1	CBCP 076	5/30/14	\$0.00	\$0.00
301	RFI 1436 - TVS Damper Pressure Drop	Category B CO	1	CBCP 077	6/4/14	\$0.00	\$0.00
302	RFI 1447 - Unusable Grout Insert	Category B CO	4	CBCP 078		\$0.00	
303	RFI 1478 - Eliminate Row of S-SOE Bracing	Category B CO, former CBCP 79. Not needed	2	CBCP 079			
304	RFI 1523 - 360° Bend Exception for Roadway	Category B CO	1	CBCP 080	5/30/14	\$0.00	\$0.00
305	RFI 1559 - N-SOE Tie Back Testing After Grout	Category B CO	4	CBCP 081		\$0.00	
306	RFI 1588 - F5E Fixture Installation	Category B CO, former CBCP 82, superseded by CO 85	2	CBCP			
307	RFI 1620 - Lighting Inverter Requirements	Category B CO	1	CBCP 083	5/30/14	\$0.00	\$0.00
308	RFI 1637 & 1721 - F1 & F1E Ballast Qty	Formerly CBCP, now a credit proposal.	1	97	6/24/15	-\$44,000.00	-\$44,000.00
309	RFI 1725 - SCADA Client Workstation	Category B CO	1	CBCP 085	8/28/15	\$0.00	\$0.00
310	RFI 1789 - Silica Fume Maximum Percentage of Loss	Category B CO	1	CBCP 086	5/11/16	\$0.00	\$0.00
311	RFI 1801 - Hydronic Pump VFD Bypass Requirement	Category B CO	1	CBCP 087	3/19/15	\$0.00	\$0.00
312	DBE Participation Change Order	Zero Cost CO	1	91	4/2/13	\$0.00	\$0.00
313	Repave adjacent to Merrill Place to resolve drainage issues	Work performed but will not be submitted to WSDOT	2				
314	WSDOT (Atkinson) obstruction of SAD at SB/SB-OFF		8	WIP			
315	Installation of 6 Shafts for SA Project	STP will supply WSDOT a lump sum proposal for their review. Contract awarded via public bid	2				
316	SCL Vault Acceptance	Zero Cost CO	1	58	4/7/14	\$0.00	\$0.00
317	WSDOT Directive Letter - Access to T48		8	WIP			
318	Additional Cost of SPU Services		8	WIP			
319	North Portal Tie-backs, stop work orders (2)		8	WIP			
320	Added Sensors on Centrifugal fans		8	WIP			
321	WSDOT Directive email - FACP SCADA Communication		8	WIP			
322	Building City of Seattle required Special Inspection	Zero Cost CO, WSDOT cover inspection cost	1	CBCP 094	1/20/15	\$0.00	\$0.00
323	WSDOT Directive - Clean MHs and CCTV		8	WIP			
324	Protection of waterproofing for South Access Project		8	WIP			
325	Moratorium on Trinity Guardrail Terminal Systems ET-1 and ET Plus	Zero Cost CO	8	WIP			

WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION
CHANGE ORDER

DATE: 5/26/16
Page 19 of 25

CONTRACT NO: 007999

CHANGE ORDER NO: 145

Exhibit A

SR 99 BORED TUNNEL ALTERNATIVE PROJECT CHANGE ORDER LOG



PCO #	DESCRIPTION	NOTES	CHANGE ORDER STATUS KEY				
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326	Acceleration of Malcolm Demobilization for Condon Johnson	Premium Time Cost	8	WIP		\$8,120.00	
327	North Portal - existing footings encountered (not shown on Contract Documents)		8	WIP			
328	DBE Quarterly Report Deletion	Zero Cost CO	1	98	10/22/14	\$0.00	\$0.00
329	Standard Plan Updates	Category B CO	1	CBCP 097	4/29/15	\$0.00	\$0.00
330	South End Settlement - Deep Benchmarks		8	WIP			
331	South End Settlement - Stop Work Notice of Access Shaft for Convenience 2	ROM Submitted. See also Interim PCO #250F	8	WIP		\$914,798.00	
332	Photography Rights	Category B CO	1	CBCP 095	11/26/14	\$0.00	\$0.00
333	WSDOT Direction perform PCS of Pioneer Square Properties		1	107	7/1/15	\$339,119.00	\$389,119.00
334	South U-Section DSC	ROM Submitted	8	WIP		\$951,373.00	
335	Geotech Sampling at Safe Haven #3		8	WIP		\$146,926.00	
335A	DSC at Safe Haven #3 Impacts	Not all costs known, additional air system costs and re-analysis of SH3 design are known	8	WIP			
336	Schedule Software	Category B CO	1	CBCP 098	3/6/15	\$0.00	\$0.00
337	Constructive Acceleration		8	WIP		\$1,540,644.95	
338	Falsework stripping times	Category B CO	4	CBCP 100		\$0.00	
339	Directive Letter Contract references correction	Category B CO	1	CBCP 099	4/10/15	\$0.00	\$0.00
340	Owner Furnished Equipment - Design and Revisions	Later Owner revisions	8	WIP		\$118,061.00	
341	Deformation Tolerances: utilities & structures - AWV Analysis	Only AWV Analysis due to settlement at south end	1	122	10/21/15	\$177,246.00	\$177,246.00
341A	Deformation Tolerances: utilities & structures - Non AWV Construction/Design Impacts	Building Damages, Additional Monitoring, any additional engineering					
341B	Deformation Tolerances: utilities & structures - WSDOT Utility Replacement - Possible Backcharge to STP	Waterline Replacement on Western performed by FCC for WSDOT.					
342	RFI 00014 - Secant Pile Concrete Mix	Category B CO Former CBCP 101 Superseded by CO#53	2	CBCP			
343	RFI 00028 - Secant Pile Concrete Set Time	Category B CO Former CBCP 101 Superseded by CO#53	2	CBCP			
344	RFI 00166 - Secant Pile Concrete Air Content Upper Limit	Category B CO Former CBCP 101 Superseded by CO#53	2	CBCP			
345	RFI 00373 & 00373R01 - Early Removal of Concrete Forms For Mass Concrete	Category B CO Former CBCP 104 Superseded by CBCP#191	2	CBCP			
346	RFI 00850 - TVS Damper Spec & UL 2196 Listing	Category B CO, former CBCP 105, superseded by CBCP 77	2	CBCP			
347	RFI 00855 - Testing-Sampling Synthetic Slurry for Soldier Pile Operations	Category B CO. Formerly CBCP 106, closed because rejected and not used.	2	CBCP			
348	RFI 00954 - Fire Protection Ball Valves	Category B CO	4	CBCP 107			
349	RFI 01022 - SOB & NOB Precast Panels	Category B CO Former CBCP 108 Superseded by CO#120	2	CBCP			
350	RFI 01058 - SOB & NOB Precast Panel Reinforcing and Supports	Credit was needed see PCO #205, previously was CBCP 110.	2	CBCP			
351	RFI 01072 - NOB Building Permit Removal of Geotechnical Special Inspection Requirements	Category B CO, former CBCP110	2	CBCP			
352	RFI 01283 & 01283R01 - Wedge Anchors in Precast Segments	Category B CO	4	CBCP 111			
353	RFI 01400R01 - AWWA Grooved Couplings and Fittings for SOB & NOB	Category B CO	4	CBCP 112			
354	RFI 01446 - Threadless GRC Fittings	Closed. Duplicated See RFI 1621/PCO #357. Formerly CBCP 113	2	CBCP			
355	RFI 01470R01 - Grounding Materials for SOB and NOB	Category B CO		CBCP 114			
356	RFI 01555 - Mix Design Quality Enhancement	Category B CO	4	CBCP 115		\$0.00	
357	RFI 01622 - Ground CCTV Requirements	No CBCP needed, formerly CBCP 116	2	CBCP			
358	RFI 01648R01 - UL Listing on FSD Components	Category B CO	4	CBCP 117		\$0.00	
359	RFI 01691 - South Approach Corbel Concrete	Category B CO, former CBCP 118. Superseded by CBCP 70 PCO 292	2	CBCP			
360	RFI 01725 - SCADA Client Workstation	Closed. See PCO 309. Former CBCP 119	2	CBCP			
361	RFI 01755 - NOB Elevator Design Clarifications	Category B CO, former CBCP 120. Not needed	2	CBCP			

WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION
CHANGE ORDER

DATE: 5/26/16
Page 20 of 25

CONTRACT NO: 007999

CHANGE ORDER NO: 145

Exhibit A

SR 99 BORED TUNNEL ALTERNATIVE PROJECT CHANGE ORDER LOG



PCO #	DESCRIPTION	NOTES	CHANGE ORDER STATUS KEY				
			1 - APPROVED	2 - VOID / WITHDRAWN	4 - QUOTED	5 - INTERNAL	8 - AGREED
			STATUS	WSDOT C.O. #	Executed	SUBMITTED AMOUNT	APPROVED AMOUNT
362	RFI 01755R01 - SOB Low Voltage Transformer Removal	Category B CO, former CBCP 121. Not needed	2	CBCP			
363	RFI 01791 - SOB Sequencing	Category B CO		CBCP 122			
364	RFI 01827 - Use of Schnell Idea Assemblies	Category B CO	4	CBCP 123		\$0.00	
365	RFI 01865 - Test For Liquid-Filled Pad Mount Transformers	Formerly CBCP 79. Category B CO	1	CBCP 124	8/28/15	\$0.00	\$0.00
366	RFI 01867 - Design Test Reports for the Distribution Dry Type Transformers Under 600 Volts	Formerly CBCP 79 & 125. Category B CO	4	CBCP 125		\$0.00	
367	RFI 01873 - Construction Sequencing For Tunnel Linear Roadway Fixtures	Category B CO	1	CBCP 089	8/28/15	\$0.00	\$0.00
368	RFI 01921 - NOB-SOB Air Handling Unit Fan Bearings	Category B CO	4	CBCP 127			
369	RFI 01927 - Air Handling Unit VFD Enclosures	Category B CO	4	CBCP 128		\$0.00	
370	RFI 01939 - SOB-NOB Fire Department Connections	Category B CO	4	CBCP 129			
371	RFI 01950 - SOB & NOB Sleeve Clarifications	Category B CO	4	CBCP 130		\$0.00	
372	RFI 01959 - Clarifications to Buy America Provisions	Category B CO	4	CBCP 131		\$0.00	
373	RFI 01985R01 - Requirements for Mini Power Center	Category B CO	1	CBCP 132	4/8/2016	\$0.00	\$0.00
374	RFI 01992 - Requirements for MCC Soft Starters (frequency metering)	Category B CO	4	CBCP 133		\$0.00	
375	RFI 01993 - Requirements for Power Factor Correction Equipment	Category B CO		CBCP 134			
376	RFI 02008 - N-SB Traffic Lights	Category B CO	1	CBCP 135	4/8/2016	\$0.00	\$0.00
377	RFI 02021 - LCP Construction Requirements	Category B CO	4	CBCP 136		\$0.00	
378	RFI 02058 - Connections to Security Door Embedded Junction Boxes	Category B CO	1	CBCP 091	8/28/15	\$0.00	\$0.00
379	RFI 02062 - Ops Bldg HVAC Fan VFD Enclosures	Category B CO	4	CBCP 138			
380	RFI 02073 - Variable Mounting Height of Electrical Equipment	Category B CO	1	CBCP 092	8/28/15	\$0.00	\$0.00
381	RFI 02120 & 02120R01- SOB SCADA Room S-TS42	Category B CO	4	CBCP 140		\$0.00	
382	RFI 02139R01 - Clarification For Support of Items Over Roadways	Category B CO	4	CBCP 141		\$0.00	
383	RFI 02140 - BT Fire Alarm System Compliance With UL864	Category B CO		CBCP 142			
384	RFI 02143 - SOB and NOB Perimeter Column Bonding	Category B CO	4	CBCP 143		\$0.00	
385	RFI 02218 - TR 2.39.4.10.1 System Grounding Requirement Revisions to RFI 2143	Category B CO	4	CBCP 144		\$0.00	
386	RFI 02226 - Support Requirements for RTRC in the Tunnel	Category B CO	4	CBCP 145		\$0.00	
387	RFI 02246 - Main Safety Ground Electrode System for SOB & NOB	Category B CO	4	CBCP 146		\$0.00	
388	RFI 02271R01 - Missing Chamfer Edge on Traffic Barrier	Category B CO, former CBCP 147 Not needed	2	CBCP			
389	RFI 02277 & 02277R01 - Clarification on SOB & NOB Cable Trays	Category B CO	4	CBCP 148		\$0.00	
390	RFI 02287 - TST Corbel Forming Stripping	Category B CO - Former CBCP 149 superseded by PCO 459 CBCP 191	2	CBCP			
391	RFI 02300 - Multi Conductor Cable Specifications	Category B CO	4	CBCP 150		\$0.00	
392	RFI 02301 - Low Voltage Cable Specifications	Category B CO Former CBCP 151, superseded by 150	2	CBCP			
393	RFI 02360 - Adopt Current Version of WSDOT FOP for AASHTO T23	Category B CO	4	CBCP 152		\$0.00	
394	RFI 02382 - SCADA Cables	Category B CO	4	CBCP 153		\$0.00	
395	RFI 02383 - IMSA Cables	Category B CO	4	CBCP 154		\$0.00	
396	RFI 02384 & 02384R01 - Lenel Cables	Category B CO	4	CBCP 155		\$0.00	
397	RFI 02389 - Fiber Optic Specifications	Category B CO	1	CBCP 156	4/8/2016	\$0.00	\$0.00
398	RFI 02392 - Fiber Optic Patch Panels Specs	Category B CO	4	CBCP 157		\$0.00	
399	RFI 02411 & 02411R01 - SB Crashbarrier Wall	Category B CO, former CBCP 158, Not needed	2	CBCP			
400	RFI 02419 - COHU Cables	Category B CO	1	CBCP 159	2/3/16	\$0.00	\$0.00

WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION
CHANGE ORDER

DATE: 5/26/16
Page 21 of 25

CONTRACT NO: 007999

CHANGE ORDER NO: 145

Exhibit A

SR 99 BORED TUNNEL ALTERNATIVE PROJECT CHANGE ORDER LOG



PCO #	DESCRIPTION	NOTES	CHANGE ORDER STATUS KEY				
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			STATUS	WSDOT C.O. #	Executed	SUBMITTED AMOUNT	APPROVED AMOUNT
401	RFI 02422 - Cabinets	Category B CO	4	CBCP 160	Executed	\$0.00	
402	RFI 02423 - Tolling Fiber	Category B CO	4	CBCP 161		\$0.00	
403	RFI 02457 - Wiring Requirements with Drainage Pump Control Panels	Category B CO	4	CBCP 162		\$0.00	
404	RFI 02460 - Switchgears (breakers) I-O Points	Category B CO		CBCP 163			
405	RFI 02506 - Electrical Conductors and Fiber Optic Cable	Category B CO	4	CBCP 164		\$0.00	
406	RFI 02529 - 250W High Pressure Sodium Lamp Lumen Requirements	Category B CO	4	CBCP 165		\$0.00	
407	RFI 02599 - Electrical Concrete Pads	Category B CO	4	CBCP 166		\$0.00	
408	RFI 02607 - NEMA 4X Panelboard Fabrication	Category B CO	4	CBCP 167		\$0.00	
409	RFI 02612 & 02612R1 - NOB - Access Card Reader in Cell Services Room	Category B CO	4	CBCP 168		\$0.00	
410	RFI 02615 - TST Egress Slabs Wet Cure Time	Category B CO	4	CBCP 169		\$0.00	
411	RFI 02644 - Generator Signals Clarification	Category B CO, former CBCP 170. Superseded by CBCP 184	2	CBCP			
412	RFI 2636 - Required ICC Reports for Undercut Anchor Systems	Category B CO, former CBCP 171. Not needed	2	CBCP			
413	RFI 2706 - Confirm Building Hardware, Hanger, and Support Corrosion-Resistant Coatings.	Category B CO	4	CBCP 172		\$0.00	
414	RFI 2739 - Manual Deluge Control Panel Clarification	Category B CO	4	CBCP 173		\$0.00	
415	SUB 000007 - Malcolm Drilling Test Pipe Program	Category B CO. Reference pre-existing PCO #128, CBCP 174, which covers this requirement.	2	CBCP			
416	SUB 00444 - Jet Grouting Safe Haven #1 - Drilling & Coring Investigation	Category B CO, former CBCP 175. Not needed	2	CBCP			
417	SUB 00453 - SESMP Jet Grouting Test Core Results, C-13, F-14	Category B CO, former CBCP 176. Not needed	2	CBCP			
418	SUB 00680 - Tunnel Isolation Damper Product Data	Category B CO	4	CBCP 177		\$0.00	
419	SUB 00748 - Tunnel Radio System	Category B CO	1	CBCP 178	4/8/2016	\$0.00	\$0.00
420	SUB 00786 - CAT6 and Fiber Cable Product Data	See PCO #253, Formerly CBCP 179.	2	CBCP			
421	SUB 00792 - North and South Ops Bldg Aluminium Curtain Wall Shop Drawings	Category B CO, former CBCP180. Not needed	2	CBCP			
422	SUB 00794 - North and South Ops Bldg Glazing Product Data	Category B CO	4	CBCP 181		\$0.00	
423	SUB 00853 - NOB Elevator Shop Drawings	Category B CO	4	CBCP 182		\$0.00	
424	SUB 00867 - Duct Silencer Product Data	Category B CO, former CBCP 9. Not needed	2	CBCP			
425	SUB 01105 - TVF PreProduction Motor Testing Facility and 3rd Party Inspection Firm	Category B CO	4	CBCP 046		\$0.00	
426	DSG - Safe Haven #3		8	WIP			
427	SCADA Network Testing	Category B CO	1	CBCP 084	4/8/2016	\$0.00	\$0.00
428	Sales tax increase 9.5% vs. 9.6%	Closed in coordination with WIP CO, however, this excludes the sales tax increase associated with PCO 250 costs.	8	WIP			
429	Daily Report Hard Copies	Category B CO, former CBCP 05. Not needed	2				
430	Directive Letter - Coordination with PMI at Pier 46		8	WIP			
431	Added Demolition - AWV columns at little H & retaining wall by H2K, ITS/Pier Re-work		8	WIP		\$31,257.00	
432	Materials Approval Engineer (MAE) Requirements	zero cost CO	1	116	7/21/2015	\$0.00	\$0.00
432A	Materials Approval Engineer (MAE) Requirements	zero cost CO.	1	142	5/24/2016	\$0.00	\$0.00
433	H2K Barrier installation does not match SR 99		8	WIP			
434	Soil Conditioning Workshop - WSDOT Consultant	WSDOT asked STP to hire and will reimburse	1	125	3/1/2016	\$21,386.44	\$21,386.44
435	Parking Area Condition - North of Bent 99W	Requires STP to move items and adjust staging	8	WIP			
436	South End Staging Revisions	Zero Cost	1	115	07/01/15	\$0.00	\$0.00

WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION
CHANGE ORDER

DATE: 5/26/16
Page 22 of 25

CONTRACT NO: 007999

CHANGE ORDER NO: 145

Exhibit A

SR 99 BORED TUNNEL ALTERNATIVE PROJECT CHANGE ORDER LOG



PCO #	DESCRIPTION	NOTES	CHANGE ORDER STATUS KEY				
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437	Interest of Untimely processing of STP Change Order Requests	Place holder should interest be handled outside PCOs themselves	8	WIP		\$6,581,302.18	
438	SUB #1039 - Lenel Security System	Category B CO	4	CBCP 034		\$0.00	
439	Submittal 1467 - Tunnel Entrance Luminosity Sensor	Category B CO	4	CBCP 126		\$0.00	
440	WSDOT TBM Performance Testing	WSDOT is asking for procedures not required by the Contract	8	WIP			
441	RFI 3022 - SEC Security Cable for Lenel System	Category B CO Former CBCP 090. Superseded by CBCP 155	2	CBCP			
442	RFI 3028 - Security System Access Card Readers Tamper Switch	Category B CO	4	CBCP 113		\$0.00	
443	RFI 3029 - Early Commissioning of Fixed Fire Suppression System	ROM Submitted	8	WIP		\$133,987.00	
444	Additional Building Monitoring - New properties or not previously listed to be monitored	Rights Reserved for cost to be included in PCO 250, Some scope is included in WIP CO.	8	WIP		\$118,488.00	
445	Rebaseline settlement/alerts	Rights Reserved for cost to be included in PCO 250, Some scope is included in WIP CO.	8	WIP		\$109,528.00	
446	SCL requested ductbank betterments and alignment revisions at Alaskan Way						
447	RFI 3030 & 3031 - Tunnel Ventilation Fan and Damper Field Testing	Category B CO	4	CBCP 102		\$0.00	
448	RFI 3076 - Building Stationary Batteries	Category B CO	4	CBCP 103		\$0.00	
449	RFI 3148 - Backfill at U-Section WSDOT requested backfill/compaction requirements		8	WIP		\$34,304.00	
450	RFI 2008R01 - N-SB Traffic Lights	Category B CO, former CBCP 135	2	CBCP			
451	RFI 2672R01/02 - Confirm MPET Data Sheet	Category B CO	1	CBCP 183	4/8/2016	\$0.00	\$0.00
452	RFI 2644 - Generator Signals Clarification	Category B CO	1	CBCP 184	4/8/2016	\$0.00	\$0.00
453	RFI 3102 - Half inch Conduit Connections	Category B CO	1	CBCP 185	4/8/2016	\$0.00	\$0.00
454	RFI - 3116 HVAC Hangers Per SMACNA Clarification	Category B CO		CBCP 186			
455	RFI 3128 - Tunnel MCC Disconnect	Category B CO	4	CBCP 187		\$0.00	
456	RFI 3172 - Network Recovery Time	Category B CO	1	CBCP 188	4/8/2016	\$0.00	\$0.00
457	RFI 3210R01 - Adjustable Barrier Boxes	Category B CO	4	CBCP 189		\$0.00	
458	RFI 3234 - Tolling Equipment Enclosures	Category B CO	4	CBCP 190		\$0.00	
459	RFI 3262 - SCC NBOB Lid Slab Concrete	Category B CO	4	CBCP 191		\$0.00	
460	RFI 2901 SOB & NOB Fall Restraint Anchors	Category B CO	4	CBCP 192		\$0.00	
461	Realignment of 12" watermain along Alaskan Way	Submitted a ROM	4			\$238,678.00	
462	12 Inch Diameter Water Main on 6th Ave N between Harrison and Thomas streets	WSDOT Credit Request	8	WIP			
463	WSDOT Stop Work Order for Cause	ROM submitted.	8	WIP		\$8,662,951.76	
463A	WSDOT Requirements to Remove Suspension		8	WIP			
464	RFI Tunnel Electric Heaters	Category B CO, Former CBCP193	2	CBCP			
465	RFI 03280 Duct Leakage Testing	Category B CO	4	CBCP 194		\$0.00	
466	Viaduct Bent 95E Test Pile Investigation		8	WIP			
467	RFI 03268 Invert Utilidor Motorized Damper Markups	Category B CO	1	CBCP 195	4/8/2016	\$0.00	\$0.00
468	Changes in Bored Tunnel Engineering	Category B CO	4	CBCP 196		\$0.00	
469	RFI 2982R01 SCA Building Lighting Control	Category B CO		CBCP 109			
470	RFI 3344 Cable Management (Cable dressing)	Category B CO	4	CBCP 116		\$0.00	
471	OxBlue Camera Service Extension	No Scope performed, proceeded in accordance with Contract. Closed in coordination of WIP CO with WSDOT.	2				
472	RFI 3345 Classification of Emergency Devices	Category B CO	4	CBCP 137		\$0.00	
473	SOB-NOB Electrical Trade Permits		8	WIP		\$71,896.00	
474	Additional Subsurface Investigation	Borings will start near AWW	8	WIP			
475	WSDOT Directive - STP TC to perform AWW Closure during Tunneling		8	WIP			
476	RFI 03374 600 Volt Wire Testing	Category B CO	4	CBCP 139		\$0.00	
477	DSC between Access Shaft and Safe Haven #3		8	WIP		\$1,694,476.00	
478	Permeation Grout Design		8	WIP			
479	RFI 03319 Egress Door Illumination	Category B CO	4	CBCP 174		\$0.00	

WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION
CHANGE ORDER

DATE: 5/26/16
Page 23 of 25

CONTRACT NO: 007999

CHANGE ORDER NO: 145

Exhibit A

SR 99 BORED TUNNEL ALTERNATIVE PROJECT CHANGE ORDER LOG



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480	S. Access NB Off Ramp Staging	Zero Cost CO to allow SA Project early access to site. Sent to WSDOT for signature.	1	139	4/11/2016	\$0.00	\$0.00
481	North End Staging Revisions	Zero Cost - Schedule/Access changes	1	117	3/22/2016	\$0.00	\$0.00
482	RFI 3388 Electrical Type C Conduits	Category B CO	4	CBCP 036		\$0.00	
483	Viaduct Protection - Boring Investigation	Borings to be performed by WSDOT, support by STP. TC for activity shall go to previously approved CO 35.	8	WIP			
483A	Viaduct Protection - Boring Investigation (Delay)	Addresses delay to schedule and cost associated with the delay.	8	WIP			
484	Suspension for Convenience - AWV Closure (8 day notification delay)	8 calendar days of delay due to late notification by WSDOT of AWV closure	8	WIP			
484A	Suspension for Convenience - AWV Closure Interim CO.	Interim WSDOT change order to pay partial overhead costs	1	140	5/23/2016	\$1,200,000.00	\$1,200,000.00
485	Tunnel Telephone System Alternatives	Originated with a price request from WSDOT W-G-COR-TUN-CR11-00397-01					
486	RFI 3497 Plumbing Vent Pipe Material Substitution	Category B CO	4	CBCP 013		\$0.00	
487	RAM 642 Change in Hinges Specs	Category B CO	4	CBCP 033		\$0.00	
488	Escalation Fund Payment - Release Funds Prior to Substantial Completion		1	143R1	5/20/2016	\$0.00	\$0.00
489	Added one (1) Extensometers per WSDOT Letter Dated 3/14/16 (others extensometers are within PCO 478).		8	WIP			
490	Tree Trimming - Added Cost of tree trimming & relocation of monitoring devices obstructed by tree growth.		8	WIP			
491	NOB Drainage Retention - WSDOT requested credit.		8	WIP			
492	North Portal Area - STP trade of scope to WSDOT (match STP RFC Drawings), WSDOT requested credit.		8	WIP			

**WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION
CHANGE ORDER**

DATE: 5/26/16
Page 24 of 25

CONTRACT NO: 007999	CHANGE ORDER NO: 145
----------------------------	-----------------------------

Exhibit B

PCO #	DESCRIPTION
027	Modification of bored tunnel drainage requirements design revision from storm event to sprinkler discharge
044	Changes to TRs and Appendices for ATC 5 and Task Force Meetings (TR Changes Batch #1)
057	STG ATC 10 - Extended use of FRE conduit in tunnel
058	Alternate AWW strengthening (Related to TR 2.52 Modifications)
070	Radio Rebroadcast System
123	WSDOT request to add approximately 100' of additional lights at the south approach.
151	SFD interpretation that tunnel non-roadway areas be classified as ordinary hazard instead of light hazard. This classification is above the design requirements for the Project.
155	Revision to Building Glass Requirements - Reduction in required force resistance
172	WSDOT Request to re-locate existing Fiber Optic Line that conflicts with MOT Phase 2 & RFI 2852 - relocate WSDOT ITS .
187	Portal Face Finish Revision
194B	Upgraded Vaults at WSDOT request and revised grounding
218	Tunnel Sealer Color
443	RFI 3029 - Early Commissioning of Fixed Fire Suppression System
444	Additional Building Monitoring - New properties or not previously listed to be monitored
445	Rebaseline settlement/alerts
449	RFI 3148 - Backfill at U-Section WSDOT requested backfill/compaction requirements
491	North end detention

**WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION
CHANGE ORDER**

DATE: 5/26/16
Page 25 of 25

CONTRACT NO: 007999

CHANGE ORDER NO: 145

Exhibit C

PCO #	PCO LOG DESCRIPTION	DATE SUBMITTED	DESCRIPTION
4D	Addition of two new buildings not included in the Technical Requirements.	2/19/16	2/19/16 STP letter WSD-0927 with subject heading PCO#004D - Terminal 46 Building Construction, states the scope for the 3000 SF Office building and the 7,300 SF Warehouse building described in Appendix N1 is beyond that identified in the contract documents. STP provides rough order of magnitude of \$4,190,324 and indicates the design is not yet complete, and that STP will provide a detailed change order request following the completion of Released for Construction documents for the two new buildings.
070	Radio Rebroadcast System		STP and WSDOT are in agreement that the current design does not change cost or contract time. The exclusion is for any future changes to the radio rebroadcast system design.
168A	Extension of Waterline from 6th/Thomas to Aurora requested by SPU.		Seattle Public Utilities (SPU) had requested the water service for the North Operation Building be extended to Aurora Ave. The existing Water Availability Certificate terminates the water line in the alley between 6th Ave and Aurora Ave.
174	STP requested to provide cost for added service work for waterlines in 6th Avenue		In November 2012, Linea Laird met with SPU to discuss the service connections along 6 th Ave. From that meeting came a request that STP estimate the cost of replacing the portion of the service connection from the meter to the union on 6th Avenue. The work was completed by SPU.
250	DSC-Steel Casing in TBM Boring near STA 204+00	3/14/14	STP's request for a Differing Site Condition, related to encountering Test Well TW-2, an eight (8) inch diameter steel pipe in December 2013. This issue is disputed and has been the subject of numerous correspondence.
4E	Additional POS work: Lease of T25 (Remaining Balance from PCO 004A)		The original lease for Terminal 25 is settled. The only exception being taken is for the lease extension at Terminal 25 related to delays associated with PCO#250.
428	Sales tax increase 9.5% vs. 9.6%		There was a sales tax rate increase on April 1, 2015 from 9.5% to 9.6%.
444	Additional Building Monitoring - New properties or not previously listed to be monitored	2/24/16	DOT letter dated 2/2/16 with subject headings Building Construction Monitoring Rights of Entry (PCO#444) identifies the building numbers associated with PCO#0250 that are part of the exception for CO145. STP's letter WSD-0933 dated 2/24/16 with subject heading PCO #444 New Building Settlement Analysis is STP's Change Order Request in the amount of \$118,488.00.
445	Rebaseline settlement/alerts	2/22/16	STP letter WSD-0931 dated 2/22/16 with subject heading PCO #445 - Historical District Properties - Re-baseline Settlement requests a change order for \$109,528.00.
471	OxBlue Camera Service Extension		2/4/16 email from STP (Judd Anderson): As discussed, STP would like to know if the jobsite cameras will be kept active for the duration of the Project, which if necessary would require an extension to the service agreement (6 years at beginning of Project). The cameras were added to STP's Contract through Change Order #26 and would be handled outside the PCO #250 proposal if it needed to be extended.
250I	Sinkhole Event	2/19/16	STP letter WSD-0926 with subject heading Sinkhole Event PCO #250I requests a change order for \$1,111,470, for a Sinkhole that developed on 1/12/16. STP attributed the sinkhole event to disputed PCO#250 (TBM Obstruction). WSDOT Letter dated 3/22/16 states that WSDOT will not make a determination on PCO #250I until such time as the noted actions and dispute have been resolved.
341A	Deformation Tolerances: utilities & structures - Non AWW Construction/Design Impacts		This PCO is related to South End Settlement in the Pioneer Square area first noticed in December 2014.
341B	Deformation Tolerances: utilities & structures WSDOT Utility Replacement - Possible Back charge to STP		This PCO is related to South End Settlement in the Pioneer Square area first noticed in December 2014.
446	SCL requested ductbank betterments and alignment revisions at Alaskan Way		WSDOT letter dated 12/8/15 with subject heading Cost Estimate for Revisions to SCL Ductbank Restoration in Alaskan Way in the area by the TBM Access Shaft and Safe Haven 3.
461	Realignment of 12" water main along Alaskan Way	2/23/16	STP letter WSD-0932 dated 2/22/16 with subject heading Cost Estimate for Revisions to SPU 12-inch Water main Alignment in Alaskan Way S between S King and S Main Streets, provides an estimate of \$238,678.00 for this added work.
485	Tunnel Telephone System Alternatives	04/29/16	DOT letter dated March 4, 2016 with subject heading Request for Change Proposals - Tunnel Telephone System Alternatives, requests that STP submit a change proposal for two alternatives.