

STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND PUBLIC FACILITIES

UTILITY CHANGE ORDER

Region: **Southcoast**

Change Order No.: **3-Final**

Project No.: **69518 PSG Haugen Drive & Bike Path Improvements**

Utility Reimbursable Services Agreement No. **3-68113-14-19** is hereby modified in the manner described below. This change document is supplemental to the above RSA, which is, by reference made a part hereof. All terms, conditions and provisions of the RSA, except as specifically modified herein, remain un-changed and in full force and effect.

\*\*\*\*\*  
Acceptance of this Change/Work Order constitutes agreement to the terms, conditions, and prices stated:

ACCEPTED:

\_\_\_\_\_  
Utility

\_\_\_\_\_  
Utility Representative

\_\_\_\_\_  
Title

Date: \_\_\_\_\_

RECOMMENDED FOR APPROVAL:

Mary E. Larson  
\_\_\_\_\_  
Reviewer

Date: 5-6-16

APPROVED:

\_\_\_\_\_  
Regional Utilities Engineer

Date: \_\_\_\_\_

NOTE: FHWA Approval Required

YES   
NO

\*\*\*\*\*

25D-256A (5/86)

**CONTINUATION SHEET FOR:  
 UTILITY CHANGE ORDER NO. 3**

**DESCRIPTION AND REASON FOR CHANGE**

Utility Reimbursable Services Agreement No. **3-68113-14-19** between the Petersburg Borough and the Department of Transportation for the **PSG Haugen Drive & Bike Path Improvements** project is hereby modified to include additional work as follows:

**Additional sewer work and associated traffic maintenance, SWPPP, surveying and construction engineering as described in the attached change order. Final quantity adjustment for unit price items.**

Change in costs for State Work for Utility:	
Contract Construction	\$80,461
Construction Engineering	\$16,092
ICAP	<u>\$3,721</u>
<b>TOTAL INCREASE IN RSA COSTS</b>	<b>\$100,274</b>

Attachments: Revision to Exhibit A  
 Contractor pay estimate 13  
 Request for Proposal from PSG Borough dated 7-21-15  
 Seccon Change Order 8

**REVISION TO EXHIBIT "A," CHANGE ORDER 3-FINAL  
 SUMMARY OF ESTIMATE FOR ADJUSTMENT OF FACILITIES REQUIRED BY HIGHWAY CONSTRUCTION**

The **Petersburg Borough** estimate of work and materials required in connection with Project No. : **69518**  
 Project Name: PSG Haugen Drive and Bike Path Improvements  
 RSA: **3-68113-14-19**

	UTILITY COST NON-REIMBURS.	PREVIOUS CHANGES	NET CHANGE THIS DOCUMENT	TOTALS
<b>PART I. UTILITY WORK</b>				
57754-RIGHT OF WAY (Acquisition Only)				
Preliminary Engineering				\$ -
Preliminary Engineering Overhead				\$ -
<b>57718-TOTAL PRELIMINARY ENGINEERING</b>	\$ -		\$ -	\$ -
Construction Engineering				\$ -
Construction Engineering Overhead				\$ -
<b>57325-TOTAL CONSTRUCTION ENGINEERING</b>	\$ -		\$ -	\$ -
Construction Labor				\$ -
Materials & Supplies				\$ -
Material Handling Charges				\$ -
Transportation & Equipment				\$ -
Contract Construction				\$ -
Miscellaneous Expenses				\$ -
Construction Subtotal	\$ -		\$ -	\$ -
Construction Overhead				\$ -
<b>GROSS CONSTRUCTION COSTS</b>	\$ -	\$ -	\$ -	\$ -
Credits				\$ -
Salvage & Scrap				\$ -
Betterments				\$ -
TOTAL CREDITS				\$ -
<b>57324-NET CONSTRUCTION COSTS</b>	\$ -	\$ -	\$ -	\$ -
DOL/WD Fee				\$ -
<b>TOTAL UTILITY WORK</b>	\$ -	\$ -	\$ -	\$ -
<b>PART II. STATE WORK FOR UTILITY</b>				
Preliminary Engineering	\$ 4,839	\$ (1,313)	\$ -	\$ 3,526
Contractor Furnished Items	\$ 1,560	\$ (674)	\$ -	\$ 886
Contract Construction less Contractor Furnished Items	\$ 96,786	\$ (16,904)	\$ 80,461	\$ 160,343
Construction Engineering (20%)	\$ 19,357	\$ (5,212)	\$ 16,092	\$ 30,237
ICAP @ 4.41%	\$ 5,795	\$ (1,072)	\$ 3,721	\$ 8,444
<b>TOTAL STATE WORK FOR UTILITY</b>	\$ 128,338	\$ (25,174)	\$ 100,274	\$ <b>203,438</b>

UTILITY CONCURRENCE, BY: \_\_\_\_\_

SUBMITTED BY: Mary Larsen, P.E.

DATE: \_\_\_\_\_

TITLE: Utility Engineer

STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND PUBLIC FACILITIES

PROGRESS ESTIMATE  
Estimate No: 13

Contractor: Secon, Inc  
Contractor's Address: PO Box 32159  
Juneau, AK 99803

For Period: Through:

AKSAS No: 68113  
Federal Project No: STP-0939(4)  
Ledger Code: 30255942  
Project Name: Haugen Drive and Bike Bath Improvements

Item No.	Item Description	Unit	Unit Price	Original Contract		This Estimate		Totals to Date	
				Quantity	Amount	Quantity	Amount	Quantity	Amount
202(6)	Removal of Manhole	EA	1,000.00	2.00	\$2,000.00			2.00	\$2,000.00
202(6A)	Removal of Manhole (CO #8)	EA	2,420.00					4.00	\$9,680.00
203(6A)	Borrow, Type A (CO #3)	Ton	30.00	0.00	\$0.00			311.74	\$9,352.20
604(2-A)	Sanitary Sewer Manhole, Type A	EA	6,000.00	2.00	\$12,000.00	-0.60	-\$3,600.00	2.00	\$12,000.00
604(2C)	Sanitary Sewer Manholes, Type A (CO #8)	EA	13,350.70					3.00	\$40,052.10
604(2D)	Borough-Supplied Sanitary Sewer Manhole, Type A (CO #8)	EA	-1,170.40		\$0.00			1.00	-\$1,170.40
626(1-6)	Furnish and Install Pipe (6 Inch)	LF	2,500.00	8.00	\$20,000.00			4.00	\$10,000.00
626(1-8)	Furnish and Install Pipe (8 Inch)	LF	110.00	40.00	\$4,400.00	8.00	\$880.00	8.00	\$880.00
626(5)	Sanitary Sewer Bypass Pumping	LF	150.00	80.00	\$12,000.00	26.00	\$3,900.00	148.00	\$22,200.00
626(5A)	Sanitary Sewer Bypass Pumping (CO #8)	EA	7,181.00	1.00	\$7,181.00			1.00	\$7,181.00
626(6)	Sanitary Sewer Manhole Repairs (CO #8)	EA	4,500.00					5.00	\$22,500.00
640(1)	Mobilization and Demobilization	EA	4,065.78	1	\$0.00			1.00	\$4,065.78
640(4)	Worker Meals and Lodging, or Per Diem	EA	4,300.00	1.00	\$4,300.00			1.00	\$4,300.00
641(1)	Erosion, Sediment and Pollution Control Administration	EA	645.00	1.00	\$645.00			1.00	\$645.00
641(3)	Temporary Erosion, Sediment and Pollution Control	EA	86.00	1.00	\$86.00			1.00	\$86.00
641(5)	Temp. Erosion, Sediment and Pollution Control By	EA	430.00	1.00	\$430.00			1.00	\$430.00
641(6)	Withholding	EA	232.00	1.00	\$232.00				\$0.00
642(1)	Construction Surveying	EA	1.00	0.00	\$0.00				\$0.00
642(3A)	Additional Survey	EA	1,720.00	1.00	\$1,720.00			1.00	\$1,720.00
643(2)	Traffic Maintenance	EA	151.00	1.00	\$151.00				\$0.00
643(2B)	Additional Traffic Maintenance/SWPPP/Survey (CO #8)	EA	1,720.00	1.00	\$1,720.00			1.00	\$1,720.00
643(3)	Permanent Construction Signs	EA	2,557.50	1.00	\$0.00			1.00	\$2,557.50
643(15)	Flagging	EA	258.00	1.00	\$258.00			1.00	\$258.00
643(23)	Traffic Price Adjustment	EA	1,797.00	1.00	\$1,797.00			2.81	\$5,044.00
643(25)	Traffic Control	EA	1.00	0.00	\$0.00				\$0.00
644(1)	Field Office	EA	1,481.00	1.00	\$1,481.00			3.16	\$4,674.66
644(2)	Field Laboratory	EA	258.00	1.00	\$258.00			1.00	\$258.00
644(6)	Vehicles	EA	172.00	1.00	\$172.00			1.00	\$172.00
644(15)	Nuclear Testing Equipment Storage Shed	EA	430.00	1.00	\$430.00			1.00	\$430.00
644(15)	Nuclear Testing Equipment Storage Shed	EA	26.00	1.00	\$26.00			1.00	\$26.00

Contractor Furnished Items

PROGRESS ESTIMATE

Estimate No: 13

Change Order 3  
 Agreement No: 2-68113-14-19  
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Item No.	Item Description	Unit	Unit Price	Quantity	Original Contract	Amount	Quantity	This Estimate	Amount	Quantity	Totals to Date	Amount
0461(16)	Partnering Costs (CO #4)	LS	37.87			\$0.00				1.00		\$37.87
0461(1)	CPM Scheduling	LS	129.00	1.00		\$129.00						\$0.00
0461(A)	Progress Schedule	-CO2LS	129.00	0.00		\$0.00						\$129.00
				Planned Amount				This Estimate			Totals to	
				Total:		\$ 71,416.00	Total:		\$1,180.00	Date:		\$161,228.72



July 21, 2015

Mr. Kraig Norheim  
Alaska Department of Transportation and Public Facilities  
Southeast Region Headquarters  
6860 Glacier Highway  
Juneau, AK 99901

PSG: Haugen Drive & Bike Path Improvements, RSA# 68113

RE: Request for Proposal

Mr. Norheim,

In response to the discovery of site conditions differing from the plans for the above-referenced project, Petersburg Borough requests a cost proposal from DOT for the following changes:

Manhole changes:

- ✓• SSMH-1: Replace section of upstream pipe, from manhole to approximately 8' upstream. Existing pipe to be removed will be replaced with 10" SDR35 PVC and connected to main with a ROMAC coupling. Pipe penetration into manhole will be grouted with waterproof compound. *-BYPASS-*
- SSMH-2: Replace manhole instead of rehabilitating per plan. *BYPASS-*
- ✓• SSMH-3: Install 3' of 6" DR18 C900 PVC in north opening. Pipe to be blocked off with watertight expandable plug.
- ✓• SSMH-4: Remove and eliminate manhole instead of rehabilitating per plan. Replace main from SSMH-4 location to SSMH-3 with 8" SDR35 PVC. Connect to upstream main with ROMAC coupling. *-BYPASS-*
- SSMH-6: Replace manhole instead of rehabilitating per plan. *BYPASS-*
- ✓• SSMH-8: Replace manhole instead of rehabilitating per plan. Borough to supply manhole parts. *-BYPASS-*
- SSMH-10: Lower manhole as needed to match street elevation.

Additional work items:

- Add cleanout to 6" line that connects to sewer main between SSMH-3 and SSMH-4. Borough to supply parts, except for lid and frame to be supplied by contractor.
- Replace corroded 10" fitting west of SSMH-3 with new ROMAC coupling.

Please put together a cost proposal for the above changes to the project. If you have any questions let us know.  
Thanks,

Chris Cotta  
Assistant Public Works Director / Project Manager

Cc: Karl Hagerman, Public Works Director





**STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES  
 SOUTHCOAST REGION**

# Change Order

Project No.: 69518/0938004 68048/0003(156) RSA  
 68112 RSA 68113 Change Order No. 8  
 Project Name: Petersburg: Nordic Drive Refurbishment: Haugen Drive to  
 Ferry Terminal / Nordic Drive Sewer Line Improvements /  
 Haugen Drive and Bike Path Improvements

Contractor:	Secon	<b>Change Order Summary:</b>	
Address:	PO Box 312159	Calendar Days (+ / -):	N/A
	Juneau, AK 99803	New Completion Date:	
		Amount of Change Order:	\$77,684.98

Recommended By: \_\_\_\_\_ Date: \_\_\_\_\_  
 Construction Group Chief

Approved By: \_\_\_\_\_ Date: \_\_\_\_\_  
 Regional Construction Engineer

This change order constitutes agreement to terms, conditions and prices stated below.

Accepted By: \_\_\_\_\_ Date: \_\_\_\_\_  
 Contractor's Representative

Seal of Alaskan Professional Engineer  
 (if required)

N/A

Acknowledgement indicates only receipt of Change Order and not mutual agreement for basis of payment or time allowance. If a the matter cannot be resolved within 7 days from signature date, an Intent to Claim form must be submitted to the engineer within 14 days.

Acknowledged By: \_\_\_\_\_ Date: \_\_\_\_\_  
 Contractor's Representative

Permission for previously submitted subcontractor(s) to perform all or portions of the work described herein is as checked:  Yes  No  N/A

The following change(s) in the above Contract are hereby made in accordance with the terms of the Contract and under the terms and conditions stated below. Price adjustments resulting from inaccurate cost and pricing data are subject to the provisions of AS 36.30.400(c). This document shall become an amendment to the Contract and all provisions of the Contract will be applicable.

**DESCRIPTION OF CHANGE** (Use Continuation Sheet 25D-065 as Required)

In accordance with Section 104 of the Standard Specifications, the following changes to the Plans and/or Specifications are hereby made:

**Reason for Change:**

To compensate the contractor for the following extra work on Haugen Drive RSA #68113: remove and replacement of three sanitary sewer manholes, (SSMH): removal of one SSMH, installation of Borough furnished SSMH, additional bypass pumping required to control live sewage from incoming existing sewer mains and time and materials work associated with SSMH work on Haugen Drive including minor repairs to four other existing SSMH's.

**STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES**

Change Order No. 8  
Project No. 69518/0938004 68048/0003(156) RSA 68112  
RSA 68113

**Continuation Sheet**

**Establish New Item 202 (6A) Removal of Manhole**

Description: Furnish all materials, equipment, and manpower necessary to remove and dispose of existing Sewer Manholes, #2, #4, #6 and #8.

Materials: All Materials shall comply with Section 204 of the Contract Plans and Specifications and/or as approved by the Engineer.

Construction: All Construction shall comply with Section 204 of the Contract Plans and Specifications and/or as approved by the Engineer.

Method of Measurement: Measurement for new Item 202 (6A) Removal of Manhole will be measured per each in accordance with Section 202-4.01 of the Standard Specifications.

Basis of Payment: Payment for new item 202(6A) Removal of Manhole will be made per each under Section 202-5.01.

Payment will be made under:

Pay Item Description	Pay Unit
202 (6A) Removal of Manhole	Each

**Establish New Item 604 (2C) Sanitary Sewer Manhole, Type A**

Description: Furnish all materials, equipment, and manpower necessary to install each sanitary sewer manhole, #2, #6, and #8.

Materials: Use materials that conform to Section 604-2.01 of the Specifications.

Construction: Install Sanitary Sewer Manhole in accordance with Section 604-3.01 of the Standard Specifications at those locations Directed by the Engineer.

Method of Measurement: The new item 604(2C) Sanitary Sewer Manhole, Type A will be measured per each in accordance with Section 604-4.01 of the Standard Specifications.

Basis of Payment: Payment for new item 604(2C) Sanitary Sewer Manhole, Type A will be made per each under Section 604-5.01 of the Standard Specifications.

Payment will be made under:



**STATE OF ALASKA**  
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Project No. 69518/0938004 68048/0003(156) RSA 68112  
RSA 68113

**Continuation Sheet**

<b>Pay Item Description</b>	<b>Pay Unit</b>
604 (2C) Sanitary Sewer Manhole, Type A	Each

**Establish New Item 604 (2D) Borough Supplied Sanitary Sewer Manhole, Type A**

Description: Furnish all equipment and manpower to install sanitary sewer manhole furnished by the Borough at the location on the plans, #8.

Materials: Use materials that conform to Section 604-2.01 of the Specifications.

Construction: Install sanitary sewer manholes in accordance with Section 604-3.01 of the Standard Specifications at those locations Directed by the Engineer.

Method of Measurement: The new item 604(6D) Sanitary Sewer Manhole, Type A supplied by the Borough will be measured per each under Section 604-4.01 of the Standard Specifications.

Basis of Payment: Payment for the new item 604(6D) Sanitary Sewer Manhole, Type A will be made per each under Section 604-5.01 of the Standard Specifications.

Payment will be made under:

<b>Pay Item Description</b>	<b>Pay Unit</b>
604 (2D) Sanitary Sewer Manholes, Type A	Each

**Establish New Item 626 (5A) Sanitary Sewer Bypass Pumping**

Description: Sanitary sewer bypass pumping includes all labor, equipment, and materials required for all bypass pumping required for the gravity sanitary sewer main at manholes #1, #2, #4, #6, and #8.

Materials and Construction: All work shall conform to Section 626 of the Standard Specifications.

Method of Measurement: The new item 626(5A) Sanitary Sewer Bypass Pumping will be measured per each in accordance with Section 109 of the Standard Specifications.

Basis of Payment: For new item 626(5A) Sanitary Sewer Bypass Pumping will be paid per each in accordance with Section 109-1.03 of the Standard Specifications.

Payment will be made under:

**STATE OF ALASKA**  
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Change Order No. 8  
Project No. 69518/0938004 68048/0003(156) RSA 68112  
RSA 68113

# Continuation Sheet

Pay Item Description	Pay Unit
626 (5A) Sanitary Sewer Bypass Pumping	Each

### Establish New 626 (6) Sanitary Sewer Manhole Repairs

Description: Furnish all labor, materials, and equipment to repair existing sanitary sewer manholes prior to rehabilitation, #1, #7, #9, and #10 in accordance with Section 604 of the Standard Specifications.

Materials: Use materials that conform to Subsections 705-2.04, Subsection 706-2.05 as well as Section 604-2.01 of the Standard Specifications.

Construction: Furnish and install all needed repairs to the existing sanitary sewer manhole in accordance with Section 626-3.01 of the Standard Specifications.

Method of Measurement : In accordance with Section 109-1.01 new item 626(6)Sanitary Sewer Manhole Repairs will not be measured for payment.

Basis of Payment: In accordance with Section 109-1.03 new item 626(6) Sanitary Sewer Manhole Repairs will be paid in full at the agreed upon Lump Sum payment of \$4,065.78.

Payment will be made under:

Pay Item Description	Pay Unit
626 (6) Sanitary Sewer Manhole Repairs	Lump Sum

### Establish New Item 643(2B) Additional Traffic Maintenance/SWPPP/Survey

Description: This item shall conform to Section 641, 642 and 643 of the Standard Specifications.

Materials: The Additional Traffic Maintenance shall comply with Section 643-2.01, the SWPPP shall comply with Section 641-2.03 and the surveying shall comply with Section 642-3.01 of the Standard Specifications.

Construction: The Additional Traffic Maintenance shall comply with Section 643-3.01, SWPPP shall comply with Section 641-3.01, and the Surveying shall comply with Section 642-3.01 of the Standard Specifications.

Method of Measurement: In accordance with Section 109-1.01 new item 643(2B) Additional Traffic Maintenance/SWPPP/Survey will not be measured for payment as it is a Lump Sum item.

**STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES**

Change Order No. 8  
 Project No. 69518/0938004 68048/0003(156) RSA 68112  
 RSA 68113

**Continuation Sheet**

Basis of Payment: In accordance with Section 109-1.03 of the Standard Specifications new item 643(2B) Additional Traffic Maintenance/SWPPP/Survey will be paid at the agreed Lump Sum amount of \$2,557.50.

Payment will be made under:

Pay Item Description	Pay Unit
643(2B) Additional Traffic Maintenance/SWPPP/Survey	Lump Sum

**Summary of Quantities**

Item No.	Description	Price/Unit	Quantity	Amount
202 (6A)	Removal of Manhole	\$2,420.00	4 Each	+\$9,680.00
604 (2C)	Sanitary Sewer Manholes, Type A	\$13,350.70	3 Each	+\$40,052.10
604 (2D)	Borough Supplied Sanitary Sewer Manhole, Type A	(\$1,170.40)	1 Each	(-\$1,170.40)
626 (5A)	Sanitary Sewer Bypass Pumping	\$4,500.00	5 Each	+\$22,500.00
626 (6)	Sanitary Sewer Manhole Repairs	\$4,065.78	Lump Sum	+\$4,065.78
643 (2B)	Additional Traffic Maintenance/SWPPP/Survey	\$2,557.50	Lump Sum	+\$2,557.50
		TOTAL		<b>\$77,684.98</b>

This change order increases the Contract Amount by seventy seven thousand six hundred eighty four dollars and ninety eight cents, \$77,684.98.

This change order does not affect Contract Time.

**Please indicate your Acceptance or Acknowledgement in the space provided, sign, date, and return the original of this document.**