# STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

## **UTILITY CHANGE ORDER**

Region: Southcoast	Change Order No.: 2
Project No.: 68048 PSG Nordic Drive Refurb	ishment Haugen Drive to Ferry Terminal
described below. This change document is reference made a part hereof. All terms, conspecifically modified herein, remain un-changed	
	stitutes agreement to the terms, conditions, and
ACCEPTED:	RECOMMENDED FOR APPROVAL:
Utility	Reviewer
	Date:
Utility Representative	APPROVED:
Title	Regional Utilities Engineer
Date:	Date:
NOTE: FHWA Approval Required YES □ NO ☑	
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# CONTINUATION SHEET FOR: UTILITY CHANGE ORDER NO. 2

### DESCRIPTION AND REASON FOR CHANGE

Utility Reimbursable Services Agreement No. **3-68112-13-10** between the Petersburg Borough and the Department of Transportation for the **PSG Nordic Drive Refurbishment Haugen Drive to Ferry Terminal** project is hereby modified to include additional pay items and an overrun as follows:

- **203 (6A) Borrow, Type A:** During construction of the Borough force main system, blue clay was discovered in the trench. This material was determined to be unsuitable for backfill, so borrow, type A was imported for backfill. The additional amount was 1370.55 Ton @ \$30/Ton = \$41,116. (See Secon Change Order 6 attached.)
- **C.O.** 3 Sanitary Service Connection change from 4" to 6": Plans identified many existing services as 4" when they were actually 6". The Change Order amount = \$23,380. (See Secon Change Order 3 attached.)
- **C.O 12 Sanitary Sewer Connect Conflicts:** Department's contractor incurred delays while the Borough determined how to resolve conflicts with manhole 8 and sizes of sewer services. Change Order amount = \$1,957. (See Secon Change Order 12 attached.)
- **643 (15) Flagging:** The bid amount anticipated the sewer work being completed by June 2015. When this deadline was extended, as discussed with the Borough and the Department, it resulted in increased flagging costs. The projected increase of required funding is \$16,500.

Borrow, Type A	\$41,116
Sanitary Service Connection increase from 4" to 6"	\$23,380
Sanitary Sewer Connect Conflicts	1,957
Flagging	\$16,500
Subtotal	\$82,953
ICAP	\$3,658
Total Increase in RSA Costs	\$86,611

Attachments: Exhibit A, Secon Change Orders 3, 6 and 12

# REVISION TO EXHIBIT "A" 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.: **68048** Project Name: Nordic Drive Refurbishment Haugen Drive to Ferry Terminal RSA No.: **3-68112-13-10** 

	UTILITY COST NON-REIMBURS.	PREVIOUS	NET CHANGE THIS DOCUMENT	TOTALS
PART I. UTILITY WORK				
57754-RIGHT OF WAY (Acquisition Only)				
Preliminary Engineering				5
Preliminary Engineering Overhead				\$
57718-TOTAL PRELIMINARY ENGINEERING	- \$			•
Construction Engineering				5
Construction Engineering Overhead				- \$
57325-TOTAL CONSTRUCTION ENGINEERING	-			\$
Construction Labor				\$
Materials & Supplies				\$
Material Handling Charges				*
Transportation & Equipment				\$
Contract Construction				۱ 🖴
Miscellaneous Expenses				٠
Construction Subtotal	- \$		- \$	\$
Construction Overhead				\$
GROSS CONSTRUCTION COSTS	٠,	- \$	- \$	\$
Credits				- \$
Salvage & Scrap				\$
Betterments				٠
TOTAL CREDITS				٠
57324-NET CONSTRUCTION COSTS	- \$	- \$	-	\$
DOL/WD Fee				•
TOTAL UTILITY WORK	· <del>S</del>	- \$	٠	5
PART II. STATE WORK FOR UTILITY				
Preliminary Engineering	\$ 42,332	\$ 3,200		\$ 45,532
	\$ 18,203	(6,852)		
Contract Construction less Contractor Furnished Items	\$ 846,645	\$ 64,004	\$ 82,953	\$ 993,602
Construction Engineering	\$ 169,329	\$ (86,711)		\$ 82,618
	50,692	\$ (934)	\$ 3,658	\$ 53,416
TOTAL STATE WORK FOR UTILITY	\$ 1,127,201	\$ (27,293)	\$ 86,611	\$ 1,186,519
TOTAL EST. RELOCATION COSTS (Parts I & II)				

DATE:

UTILITY CONCURRENCE, BY:

\* ICAP before July 1, 2015 was 4.79%. ICAP after July 1, 2015 is 4.41%.

Utility Engineer

TITLE:

SUBMITTED BY: Mary Larsen