



5411 23rd Street East
Fife, WA 98424



DAVID EVANS
AND ASSOCIATES, INC.

3700 Pacific Highway East,
Suite 311
Fife, WA 98424

Date Prepared: 1/28/2013	CHANGE ORDER	#14
Extra Excavation for Polypropolene Geogrid Reinforcement Placement		
<input checked="" type="checkbox"/> Ordered by Engineer under terms of Section 1-04.2 of the Standard Specifications <input type="checkbox"/> Change proposed by Contractor	Project No. <u>FIFE00000172</u>	
Endorsed By: Active Construction, Inc. Contractor Firm Name <u>CRS</u> <u>2/4/2013</u> Signature Date Title: <u>PROJECT MANAGER</u>	To: Active Construction, Inc. PO Box 430 Puyallup, WA 98371 Attention: Mike Tennant, Superintendent	
Consent given by Surety: (When Required) By: _____ Date _____ Attorney-In-Fact	Project Title: 70 th Avenue East – Phase 2 Roadway Improvements	

All work, materials, and measurement to be in accordance with the provisions of the Standard Specifications and Special Provisions for the type of construction involved.

ORIGINAL CONTRACT AMOUNT \$7,448,182.61	CURRENT CONTRACT AMOUNT \$7,733,225.04	ESTIMATED NET CHANGE THIS ORDER \$71,926.62	ESTIMATED CONTRACT TOTAL AFTER CHANGE \$7,805,151.66
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Working day(s) added by this change order:	11
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Recommended For Approval By: Al Tebaldi, P.E.
(Engineer)

Date: 1/28/2013

Approval By: [Signature] Date: Feb 19, 2013
(Approving Authority) (Date) (Authorized Official)

Approval By: _____ Date: _____, 20____
(Approving Authority) (Date) (Authorized Official)

DESCRIPTION OF CHANGE

Extra Excavation for Polypropolene Geogrid Reinforcement Placement

Description: Per discussions and verbal direction to ACI at weekly coordination meetings, Change Order #14 provides payment for roadway excavation, compaction and associated grading work due to the revised location of Polypropolene Geogrid Reinforcement within the pavement section.

Materials: All materials shall be in accordance with the contract documents, and as specified herein.

Construction Requirements: All requirements shall be as specified within the contract documents, and as specified herein.

Measurement: The additional work identified within this Change Order shall be measured by force account for actual labor and equipment hours tracked per Section 1-09.6 of the Standard Specifications.

Payment: Payment shall be in accordance with approved force account costs provided by ACI, and paid under the new bid item #18A "Roadway Excavation for Geogrid (CO#14)".

Time: This work adds eleven working days to the contract duration.

Change Order #14- Summary of Costs

Item No.	Group No.	Description	Unit	Quantity	Unit Cost	Estimated Change
18A	1	ROADWAY EXCAVATION FOR GEOGRID (CO#14)	FA	1	\$71,926.62	\$71,926.62
		Tax (9.4%)				included
		Change Order Estimated Cost				\$71,926.62

A.C.I.
PROJECT
12-008

70TH AVE PHASE 2

A.C.I. PHASE
CODE

DATE WORK PERFORMED : 12/13/12-1/16/13

DESCRIPTION OF WORK

Excavate gravel borrow to reinstall geo grid. This cost covers the date range listed above for the work on the newly widened area.

LABOR CLASS / RATES

MANPOWER	HOURS	@	RATE	TOTAL
WORKING FOREMAN 1.0	56.0	@	\$64.07	\$3,587.92
OPERATOR @ 1.0	251.5	@	\$61.59	\$15,489.89
LABORER @ 1.0	154.5	@	\$51.66	\$7,981.47
SUBTOTAL LABOR				\$27,059.28 ✓

EQUIPMENT DESCRIPTION / RATES

EQUIP. NO.	EQUIPMENT DESCRIPTION	HOURS	@	RATE	TOTAL
368	ON-HWY FLATBED TRK	62.0	@	\$16.32 ✓	\$1,011.84
276	ON-HWY FLATBED TRK	8.0	@	\$28.90 ✓	\$231.20
277	ON-HWY FLATBED TRK	4.0	@	\$28.90 ✓	\$115.60
161	BACKHOE	2.0	@	\$35.75 36.44	\$71.50 72.88
392	225 HITACHI	80.0	@	\$104.57 101.65	\$8,365.60 8132.00
264	ON-HIGHWAY REAR DUMP (5 YD)	12.0	@	\$40.07 ✓	\$480.84
391	JD 650 DOZER	83.5	@	\$64.65 ✓	\$5,398.28
380	KW ON-HIGHWAY REAR DUMP (12 YD.)	60.0	@	\$84.16 84.12	\$5,049.60 5049.20
141	KENWORTH DUMP	32.0	@	\$101.29 ✓	\$3,241.28
283	ROLLER	67.5	@	\$52.61 ✓	\$3,551.18
107	CAT 14 GRADER	6.5	@	\$108.64 ✓	\$706.16
146	JD 770 GRADER	3.0	@	\$70.56 ✓	\$211.68
SUBTOTAL EQUIPMENT					\$28,434.75 28,200.13

MATERIAL COSTS

DESCRIPTION	UNIT	@	RATE	TOTAL
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SERVICE COSTS

DESCRIPTION	UNIT	@	RATE	TOTAL
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SUB CONTRACTOR

DESCRIPTION	UNIT	@	RATE	TOTAL
RIVER RD DUMP TRUCK	28.75 ✓	@	\$90.00 ✓	\$2,587.50 ✓
SUB CONTRACTOR SUBTOTAL				\$2,587.50 ✓

MARK-UP ON LABOR	29%		\$7,847.19 ✓
SUBTOTAL LABOR			\$34,906.46 ✓

MARK-UP ON EQUIPMENT	21%		\$5,971.30 5922.03
SUBTOTAL EQUIPMENT			\$34,406.05 34122.16

MARK-UP ON SUB-CONTRACTOR COST >\$25,000 (Varies)	12%		\$310.50 ✓
SUBTOTAL SUB-CONTRACTOR COST			\$2,898.00 ✓

GRAND TOTAL			\$72,210.51 \$71,926.62
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*Note:

Request 11 WD.

