

**LANCASTER COUNTY ENGINEERING DEPARTMENT  
CHANGE ORDER - SUPPLEMENTAL AGREEMENT No. 1**

C-18-0395 SHEET 1 OF 3

DATE: 7/3/18	PROJECT NUMBER: 18-05
CONTRACTOR: Yost Excavating, Inc.	LOCATION: Countywide
GROUPS OF WORK: Group 4-Culverts and Group 10 General	STATION: Countywide sites
SUPPLEMENTAL TO CONTRACT FOR WORK ON PROJECT NAME: Culvert Maintenance 2018 (Phase II)	DATE OF ORIGINAL CONTRACT: 6/5/2018

WE HEREBY REQUEST APPROVAL OF CHANGES IN THE PLANS, SPECIFICATIONS, OR WORK NOT INCLUDED IN THE PLANS OR CONTRACT DESCRIBED AS FOLLOWS:

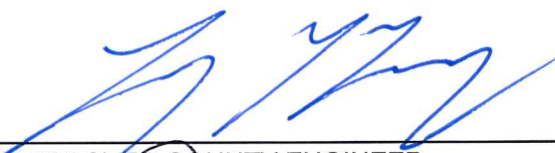
Value Engineering study to use Steel Headwall in place of Concrete Headwalls.

Cost savings in material costs and reduction in number of days road is closed thereby reducing sign and barricade costs by a minimum of 3 days per site.

**ESTIMATED CHANGES IN QUANTITIES OF ITEMS OF WORK AT CONTRACT OR AGREED UNIT PRICES**

ITEM OF WORK	UNIT	INCREASED QUANTITY	DECREASED QUANTITY	CONTRACT UNIT PRICE	AGREED UNIT PRICE	INCREASED (+) OR DECREASED (-)
Part I (C-178)						(-) 1,448.00
Part II (C-179)						(-) 3,539.50
Part IV (S-135)						(-) 1,577.70
Part V (S-136)						(-) 799.56
Part VIII (S-146)						(-) 2,226.00
Part IX (S-147)						(-) 2,366.50
Part X (S-161)						(-) 1,826.50
Part XII (U-51)						(-) 1,511.00
Part XIII (U-52)						(-) 2,100.00
Part XIV (U-155)						(-) 2,388.00
Part XV (U-171)						(-) 1,554.50
Value Engineering Savings Payment	LumpSum	1.00			\$10,668.63	(+) 10,668.63
<b>TOTAL NET INCREASE (+) or DECREASE (-)</b>						<b>(-) 10,668.63</b>

APPROVED PROJECT ENGINEER



For and in consideration of the prices set forth in this agreement, the Contractor agrees to complete the extra and additional work or reduced quantities of work described herein and accept the prices shown as full payment. The insurance, bond and items of the contract remain in full effect, except as specifically changed herein, and shall apply to this agreement.

APPROVED COUNTY ENGINEER



NAME OF CONTRACTOR

*YOST Excavating, Inc*

AUTHORIZED BY (SIGNATURE)



EXECUTED this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_.

APPROVED AS TO FORM THIS \_\_\_\_\_ DAY

OF \_\_\_\_\_ 20 \_\_\_\_.

LANCASTER COUNTY ATTORNEY

LANCASTER COUNTY BOARD OF COMMISSIONERS

COUNTY COMMISSIONERS

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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**LANCASTER COUNTY ENGINEERING DEPARTMENT  
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<b>Part I (C-178)</b>						
Class 47B-3000 Concrete For Headwalls	Cu.Yds.	0.00	0.90	\$2,210.00	\$0.00	(-) 1,989.00
Reinforcing Steel For Headwalls	Lbs.	0.00	52.00	\$3.00	\$0.00	(-) 156.00
Barracade Type III	Day	0.00	33.00	\$3.00	\$0.00	(-) 99.00
Construction Signs	Day	0.00	18.00	\$3.00	\$0.00	(-) 54.00
30" Steel Headwall	Each	1.00	0.00	\$0.00	\$850.00	(+) 850.00
<b>Total Part I =</b>						(-) 1,448.00
<b>Part II (C-179)</b>						
Class 47B-3000 Concrete For Headwalls	Cu.Yds.	0.00	4.41	\$950.00	\$0.00	(-) 4,189.50
Reinforcing Steel For Headwalls	Lbs.	0.00	452.00	\$3.00	\$0.00	(-) 1,356.00
Barracade Type III	Day	0.00	33.00	\$4.00	\$0.00	(-) 132.00
Construction Signs	Day	0.00	18.00	\$4.00	\$0.00	(-) 72.00
60" Twin Steel Headwall	Each	1.00	0.00	\$0.00	\$2,210.00	(+) 2,210.00
<b>Total Part II =</b>						(-) 3,539.50
<b>Part IV (S-135)</b>						
Class 47B-3000 Concrete For Headwalls	Cu.Yds.	0.00	1.15	\$1,868.00	\$0.00	(-) 2,148.20
Reinforcing Steel For Headwalls	Lbs.	0.00	71.00	\$3.00	\$0.00	(-) 213.00
Barracade Type III	Day	0.00	51.00	\$3.00	\$0.00	(-) 153.00
Construction Signs	Day	0.00	42.00	\$3.00	\$0.00	(-) 126.00
36" Steel Headwall	Each	1.00	0.00	\$0.00	\$1,062.50	(+) 1,062.50
<b>Total Part IV =</b>						(-) 1,577.70
<b>Part V (S-136)</b>						
Class 47B-3000 Concrete For Headwalls	Cu.Yds.	0.00	0.67	\$1,868.00	\$0.00	(-) 1,251.56
Reinforcing Steel For Headwalls	Lbs.	0.00	41.00	\$3.00	\$0.00	(-) 123.00
Barracade Type III	Day	0.00	51.00	\$2.50	\$0.00	(-) 127.50
Construction Signs	Day	0.00	42.00	\$2.50	\$0.00	(-) 105.00
24" Steel Headwall	Each	1.00	1.00	\$0.00	\$807.50	(+) 807.50
<b>Total Part V =</b>						(-) 799.56
<b>Part VIII (S-146)</b>						
Class 47B-3000 Concrete For Headwalls	Cu.Yds.	0.00	2.38	\$1,200.00	\$0.00	(-) 2,856.00
Reinforcing Steel For Headwalls	Lbs.	0.00	207.00	\$3.00	\$0.00	(-) 621.00
Barracade Type III	Day	0.00	33.00	\$3.00	\$0.00	(-) 99.00
Construction Signs	Day	0.00	60.00	\$3.00	\$0.00	(-) 180.00
48" Steel Headwall	Each	1.00	1.00	\$0.00	\$1,530.00	(+) 1,530.00
<b>Total Part VIII =</b>						(-) 2,226.00
<b>Part IX (S-147)</b>						
Class 47B-3000 Concrete For Headwalls	Cu.Yds.	0.00	1.92	\$1,500.00	\$0.00	(-) 2,880.00
Reinforcing Steel For Headwalls	Lbs.	0.00	172.00	\$3.00	\$0.00	(-) 516.00
Barracade Type III	Day	0.00	36.00	\$3.00	\$0.00	(-) 108.00
Construction Signs	Day	0.00	60.00	\$3.00	\$0.00	(-) 180.00
48" Steel Headwall	Each	1.00	1.00	\$1,317.50	\$1,530.00	(+) 1,317.50
<b>Total Part IX =</b>						(-) 2,366.50
<b>SUB TOTAL</b>						<b>(-) 11,957.26</b>



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Part X (S-161)						
Class 47B-3000 Concrete For Headwalls	Cu.Yds.	0.00	1.15	\$2,100.00	\$0.00	(-) 2,415.00
Reinforcing Steel For Headwalls	Lbs.	0.00	71.00	\$3.00	\$0.00	(-) 213.00
Barracade Type III	Day	0.00	33.00	\$3.00	\$0.00	(-) 99.00
Construction Signs	Day	0.00	54.00	\$3.00	\$0.00	(-) 162.00
36" Steel Headwall	Each	1.00	1.00	\$0.00	\$1,062.50	(+) 1,062.50
Total Part X =						(-) 1,826.50
Part XII (U-51)						
Class 47B-3000 Concrete For Headwalls	Cu.Yds.	0.00	0.90	\$2,100.00	\$0.00	(-) 1,890.00
Reinforcing Steel For Headwalls	Lbs.	0.00	52.00	\$3.00	\$0.00	(-) 156.00
Barracade Type III	Day	0.00	39.00	\$3.00	\$0.00	(-) 117.00
Construction Signs	Day	0.00	66.00	\$3.00	\$0.00	(-) 198.00
30" Steel Headwall	Each	1.00	1.00	\$0.00	\$850.00	(+) 850.00
Total Part XII =						(-) 1,511.00
Part XIII (U-52)						
Class 47B-3000 Concrete For Headwalls	Cu.Yds.	0.00	1.88	\$1,400.00	\$0.00	(-) 2,632.00
Reinforcing Steel For Headwalls	Lbs.	0.00	171.00	\$3.00	\$0.00	(-) 513.00
Barracade Type III	Day	0.00	39.00	\$3.00	\$0.00	(-) 117.00
Construction Signs	Day	0.00	66.00	\$3.00	\$0.00	(-) 198.00
48" Steel Headwall	Each	1.00	1.00	\$0.00	\$1,360.00	(+) 1,360.00
Total Part XIII =						(-) 2,100.00
Part XIV (U-155)						
Class 47B-3000 Concrete For Headwalls	Cu.Yds.	0.00	2.51	\$1,200.00	\$0.00	(-) 3,012.00
Reinforcing Steel For Headwalls	Lbs.	0.00	218.00	\$3.00	\$0.00	(-) 654.00
Barracade Type III	Day	0.00	33.00	\$3.00	\$0.00	(-) 99.00
Construction Signs	Day	0.00	51.00	\$3.00	\$0.00	(-) 153.00
48" Steel Headwall	Each	1.00	1.00	\$0.00	\$1,530.00	(+) 1,530.00
Total Part XIV =						(-) 2,388.00
Part XV (U-171)						
Class 47B-3000 Concrete For Headwalls	Cu.Yds.	0.00	1.33	\$1,600.00	\$0.00	(-) 2,128.00
Reinforcing Steel For Headwalls	Lbs.	0.00	82.00	\$3.00	\$0.00	(-) 246.00
Barracade Type III	Day	0.00	30.00	\$3.00	\$0.00	(-) 90.00
Construction Signs	Day	0.00	51.00	\$3.00	\$0.00	(-) 153.00
36" Steel Headwall	Each	1.00	1.00	\$0.00	\$1,062.50	(+) 1,062.50
Total Part XV =						(-) 1,554.50
<b>SUB TOTAL</b>						<b>(-) 9,380.00</b>