

**LANCASTER COUNTY ENGINEERING DEPARTMENT  
CHANGE ORDER - SUPPLEMENTAL AGREEMENT No. 2**

SHEET 1 OF 3  
C-18-0429

DATE: 7/16/18	PROJECT NUMBER: 18-03
CONTRACTOR: Tim Sisco Construction LLC	LOCATION: County Wide
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 I)	DATE OF ORIGINAL CONTRACT: 4/24/2018

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 (B-75)						(-) 1,648.00
Part II (B-223)						(-) 391.00
Part III (D-155)						(-) 759.30
Part IV (J-223)						(-) 613.00
Part V (L-333)						(-) 1,077.33
Part VI (N-43)						(-) 1,221.00
Part VII (P-52)						(-) 468.50
Part VIII (P-161)						(-) 1,120.00
Part IX (Q-64)						(-) 584.00
Part X (S-277)						(-) 1,960.72
Part XI (V-243)						(-) 537.00
Value Engineering Savings Payment						(+) 5,189.93
<b>TOTAL NET INCREASE (+) or DECREASE (-)</b>						<b>(-) 5,189.92</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

(For) Pam Dingman

NAME OF CONTRACTOR

*Tim Sisco*

AUTHORIZED BY (SIGNATURE)

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

LANCASTER COUNTY BOARD OF COMMISSIONERS

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

COUNTY COMMISSIONERS

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

LANCASTER COUNTY ATTORNEY

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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<b>Part I (B-75)</b>						
Class 47B-3000 Concrete For Headwalls	Cu.Yds.	0.00	4.42	\$425.00	\$0.00	(-) 1,878.50
Reinforcing Steel For Headwalls	Lbs.	0.00	455.00	\$2.50	\$0.00	(-) 1,137.50
Barracade Type III	Day	0.00	42.00	\$2.00	\$0.00	(-) 84.00
Construction Signs	Day	0.00	18.00	\$2.00	\$0.00	(-) 36.00
30" Steel Headwall	Each	1.00	0.00	\$0.00	\$1,488.00	(+) 1,488.00
<b>Total Part I =</b>						<b>(-) 1,648.00</b>
<b>Part II (B-223)</b>						
Class 47B-3000 Concrete For Headwalls	Cu.Yds.	0.00	1.12	\$500.00	\$0.00	(-) 560.00
Reinforcing Steel For Headwalls	Lbs.	0.00	74.00	\$2.50	\$0.00	(-) 185.00
Barracade Type III	Day	0.00	42.00	\$10.00	\$0.00	(-) 420.00
Construction Signs	Day	0.00	18.00	\$10.00	\$0.00	(-) 180.00
60" Twin Steel Headwall	Each	1.00	0.00	\$0.00	\$954.00	(+) 954.00
<b>Total Part II =</b>						<b>(-) 391.00</b>
<b>Part III (D-155)</b>						
Class 47B-3000 Concrete For Headwalls	Cu.Yds.	0.00	2.09	\$450.00	\$0.00	(-) 940.50
Reinforcing Steel For Headwalls	Lbs.	0.00	204.00	\$2.20	\$0.00	(-) 448.80
Barracade Type III	Day	0.00	42.00	\$10.00	\$0.00	(-) 420.00
Construction Signs	Day	0.00	18.00	\$10.00	\$0.00	(-) 180.00
36" Steel Headwall	Each	1.00	0.00	\$0.00	\$1,230.00	(+) 1,230.00
<b>Total Part III =</b>						<b>(-) 759.30</b>
<b>Part IV (J-223)</b>						
Class 47B-3000 Concrete For Headwalls	Cu.Yds.	0.00	0.70	\$700.00	\$0.00	(-) 490.00
Reinforcing Steel For Headwalls	Lbs.	0.00	51.00	\$3.00	\$0.00	(-) 153.00
Barracade Type III	Day	0.00	42.00	\$10.00	\$0.00	(-) 420.00
Construction Signs	Day	0.00	18.00	\$10.00	\$0.00	(-) 180.00
24" Steel Headwall	Each	1.00	1.00	\$0.00	\$630.00	(+) 630.00
<b>Total Part IV =</b>						<b>(-) 613.00</b>
<b>Part V (L-333)</b>						
Class 47B-3000 Concrete For Headwalls	Cu.Yds.	0.00	3.01	\$425.00	\$0.00	(-) 1,279.25
Reinforcing Steel For Headwalls	Lbs.	0.00	284.00	\$2.12	\$0.00	(-) 602.08
Barracade Type III	Day	0.00	42.00	\$10.00	\$0.00	(-) 420.00
Construction Signs	Day	0.00	18.00	\$10.00	\$0.00	(-) 180.00
48" Steel Headwall	Each	1.00	1.00	\$0.00	\$1,404.00	(+) 1,404.00
<b>Total Part V =</b>						<b>(-) 1,077.33</b>
<b>Part VI (N-43)</b>						
Class 47B-3000 Concrete For Headwalls	Cu.Yds.	0.00	2.74	\$450.00	\$0.00	(-) 1,233.00
Reinforcing Steel For Headwalls	Lbs.	0.00	250.00	\$2.40	\$0.00	(-) 600.00
Barracade Type III	Day	0.00	42.00	\$10.00	\$0.00	(-) 420.00
Construction Signs	Day	0.00	18.00	\$10.00	\$0.00	(-) 180.00
48" Steel Headwall	Each	1.00	1.00	\$0.00	\$1,212.00	(+) 1,212.00
<b>Total Part VI =</b>						<b>(-) 1,221.00</b>
<b>Part VII (P-52)</b>						
Class 47B-3000 Concrete For Headwalls	Cu.Yds.	0.00	1.20	\$500.00	\$0.00	(-) 600.00
Reinforcing Steel For Headwalls	Lbs.	0.00	89.00	\$2.50	\$0.00	(-) 222.50
Barracade Type III	Day	0.00	42.00	\$10.00	\$0.00	(-) 420.00
Construction Signs	Day	0.00	18.00	\$10.00	\$0.00	(-) 180.00
36" Steel Headwall	Each	1.00	1.00	\$0.00	\$954.00	(+) 954.00
<b>Total Part VII =</b>						<b>(-) 468.50</b>
<b>TOTAL PAGE 1</b>						<b>(-) 4,805.83</b>

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Part VIII (P-161)						
Class 47B-3000 Concrete For Headwalls	Cu.Yds.	0.00	0.90	\$600.00	\$0.00	(-) 540.00
Reinforcing Steel For Headwalls	Lbs.	0.00	52.00	\$10.00	\$0.00	(-) 520.00
Barracade Type III	Day	0.00	42.00	\$10.00	\$0.00	(-) 420.00
Construction Signs	Day	0.00	18.00	\$15.00	\$0.00	(-) 270.00
30" Steel Headwall	Each	1.00	1.00	\$0.00	\$630.00	(+) 630.00
Total Part VIII =						(-) 1,120.00
Part IX (Q-64)						
Class 47B-3000 Concrete For Headwalls	Cu.Yds.	0.00	0.91	\$500.00	\$0.00	(-) 455.00
Reinforcing Steel For Headwalls	Lbs.	0.00	53.00	\$3.00	\$0.00	(-) 159.00
Barracade Type III	Day	0.00	42.00	\$10.00	\$0.00	(-) 420.00
Construction Signs	Day	0.00	18.00	\$10.00	\$0.00	(-) 180.00
48" Steel Headwall	Each	1.00	1.00	\$0.00	\$630.00	(+) 630.00
Total Part IX =						(-) 584.00
Part X (S-277)						
Class 47B-3000 Concrete For Headwalls	Cu.Yds.	0.00	4.50	\$450.00	\$0.00	(-) 2,025.00
Reinforcing Steel For Headwalls	Lbs.	0.00	461.00	\$2.12	\$0.00	(-) 977.32
Barracade Type III	Day	0.00	42.00	\$10.00	\$0.00	(-) 420.00
Construction Signs	Day	0.00	18.00	\$10.00	\$0.00	(-) 180.00
48" Steel Headwall	Each	1.00	1.00	\$0.00	\$1,641.60	(+) 1,641.60
Total Part X =						(-) 1,960.72
Part XI (V-243)						
Class 47B-3000 Concrete For Headwalls	Cu.Yds.	0.00	0.67	\$600.00	\$0.00	(-) 402.00
Reinforcing Steel For Headwalls	Lbs.	0.00	41.00	\$3.00	\$0.00	(-) 123.00
Barracade Type III	Day	0.00	42.00	\$10.00	\$0.00	(-) 420.00
Construction Signs	Day	0.00	18.00	\$10.00	\$0.00	(-) 180.00
36" Steel Headwall	Each	1.00	1.00	\$0.00	\$588.00	(+) 588.00
Total Part XI =						(-) 537.00
Value Engineering Savings Payment	LumpSum	1.00			\$5,189.93	(+) 5,189.93
<b>TOTAL PAGE 2</b>						<b>(+) 988.21</b>