

Solicitation: 33-SBC-1003**South Branch Canal Lining - Swede Tunnel to Robinson Creek
(Reach 2 to Reach 5)**

Bid Opening Date: 8/23/2019

Base Bid - Reach 1 Site Improvements and Reach 2 Lining			
	Bidders	Bid Amount	% of Engrs.
0	Engineers' Opinion of Cost	\$1,389,074.00	100.0%
1	N.A. Degerstrom, Inc. (3303 N. Sullivan Road, Spokane Valley, WA 99216-1676)	\$910,700.00	65.6%
2	Halme Construction, Inc. (8727 W. Hwy 2 #100, Spokane, WA 99224)	\$953,025.00	68.6%
3	Belsaas & Smith (103 E. 4th Ave. #209, Ellensburg, WA 98926)	\$1,159,000.00	83.4%
5	Advantage Dirt Contractors, Inc. (671 South Main, Kittitas, WA 98934)	\$1,539,741.38	110.8%
4	Clearwater Construction & Management (5711 W. Garden Springs Rd., Spokane, WA 99224)	\$1,231,397.40	88.6%

	<u>Statistics</u>	<u>Bid Amount</u>	<u>% of Low</u>
Engineer's Opinion:		\$1,389,074.00	152.5%
Apparent Low Bid:		\$910,700.00	100.0%
Bidders' Average:		\$1,158,772.76	127.2%
Bidders' Median:		\$1,159,000.00	127.3%
Bidders' Deviation:		\$225,514.40	24.8%

Solicitation: 33-SBC-1003**South Branch Canal Lining - Swede Tunnel to Robinson Creek
(Reach 2 to Reach 5)**

Bid Opening Date: 8/23/2019

Statistical Only: Total of Base Bid with all Potential Optional Reach Extensions			
	Bidders	Bid Amount	% of Engrs.
0	Engineers' Opinion of Cost	\$ 7,824,858.00	100.0%
3	Advantage Dirt Contractors, Inc. 671 South Main St.	\$ 8,324,023.94	106.4%
2	Belsaas & Smith 103 E. 4th Ave.	\$ 6,854,500.00	87.6%
5	Clearwater Constr. & Mgnmt. 5711 W. Garden Springs Rd.	\$ 9,482,802.00	121.2%
4	Halme Construction, Inc. 8727 W. Hwy. 2 #100	\$ 8,390,520.00	107.2%
1	N.A. Degerstrom, Inc. 3303 N. Sullivan Rd.	\$ 6,398,839.00	81.8%

	<u>Statistics</u>	<u>Bid Amount</u>	<u>% of Low</u>
Engineer's Opinion:		\$7,824,858.00	122.3%
Bidders' Minimum:		\$6,398,839.00	100.0%
Bidders' Average:		\$7,890,136.99	123.3%
Bidders' Median:		\$8,324,023.94	130.1%
Bidders' Deviation:		\$1,119,976.48	17.5%

BASE BID:
Reach 1 Site Improvements and Reach 2 Lining

			Engineers' Opinion of Cost		Advantage Dirt Contractors, Inc. 671 South Main St. Kittitas, WA 98934		Belsaas & Smith 103 E. 4th Ave. Ellensburg, WA 98926		Clearwater Constr. & Mgmt. 5711 W. Garden Springs Rd. Spokane, WA 99224		Halme Construction, Inc. 8727 W. Hwy. 2 #100 Spokane, WA 99224		N.A. Degerstrom, Inc. 3303 N. Sullivan Rd. Spokane, WA 99216		
Item No.	Approx. Quantity	Unit	Item Description	Unit Price	Total Engr's	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
000.2	-	-	CONTRACTOR ADMINISTRATION	-	-	-	-	-	-	-	-	-	-	-	-
010.2	1	Lump Sum	Mobilization (5% max.)	\$ 47,736.00	\$ 47,736.00	\$ 75,000.00	\$ 75,000.00	\$ 51,000.00	\$ 51,000.00	\$ 60,000.00	\$ 60,000.00	\$ 39,173.00	\$ 39,173.00	\$ 25,000.00	\$ 25,000.00
020.2	1	Lump Sum	Permit documentation / compliance	\$ 37,218.00	\$ 37,218.00	\$ 998.43	\$ 998.43	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00
030.2	1	Lump Sum	Overhead & Profit	\$ 229,573.00	\$ 229,573.00	\$ 183,823.75	\$ 183,823.75	\$ 99,000.00	\$ 99,000.00	\$ 120,000.00	\$ 120,000.00	\$ 50,000.00	\$ 50,000.00	\$ 90,000.00	\$ 90,000.00
040.2	1	Lump Sum	Sales and Use Tax	\$ 76,524.00	\$ 76,524.00	\$ 14,087.24	\$ 14,087.24	\$ 20,000.00	\$ 20,000.00	\$ 25,000.00	\$ 25,000.00	\$ 75,352.00	\$ 75,352.00	\$ 18,500.00	\$ 18,500.00
050.2	1	Lump Sum	Record Document Maintenance	\$ 12,750.00	\$ 12,750.00	\$ 1,901.78	\$ 1,901.78	\$ 1,000.00	\$ 1,000.00	\$ 6,200.00	\$ 6,200.00	\$ 5,000.00	\$ 5,000.00	\$ 2,000.00	\$ 2,000.00
060.2	1	Lump Sum	Demobilization (3% max.)	\$ 28,662.00	\$ 28,662.00	\$ 4,128.97	\$ 4,128.97	\$ 28,000.00	\$ 28,000.00	\$ 30,000.00	\$ 30,000.00	\$ 10,000.00	\$ 10,000.00	\$ 8,500.00	\$ 8,500.00
100.2	-	-	SITE PREPARATION	-	-	-	-	-	-	-	-	-	-	-	-
110.2	1	Lump Sum	Access Improvement (ramp of Robinson Canyon Road)	\$ 93,646.00	\$ 93,646.00	\$ 30,386.00	\$ 30,386.00	\$ 35,000.00	\$ 35,000.00	\$ 38,400.00	\$ 38,400.00	\$ 20,000.00	\$ 20,000.00	\$ 6,000.00	\$ 6,000.00
120.2	1	Lump Sum	Staging Site Improvements	\$ 25,305.00	\$ 25,305.00	\$ 30,000.00	\$ 30,000.00	\$ 35,000.00	\$ 35,000.00	\$ 10,700.00	\$ 10,700.00	\$ 40,000.00	\$ 40,000.00	\$ 25,000.00	\$ 25,000.00
130.2	1	Lump Sum	Erosion Control / SWPP Plan	\$ 30,600.00	\$ 30,600.00	\$ 18,000.00	\$ 18,000.00	\$ 3,000.00	\$ 3,000.00	\$ 780.00	\$ 780.00	\$ 500.00	\$ 500.00	\$ 7,500.00	\$ 7,500.00
140.2	5600	Lineal Feet	Wire Fence and Gates	\$ 10.20	\$ 57,120.00	\$ 24.00	\$ 134,400.00	\$ 22.00	\$ 123,200.00	\$ 11.00	\$ 61,600.00	\$ 9.00	\$ 50,400.00	\$ 10.75	\$ 60,200.00
150.2	3	Each	Cattle Guard	\$ 5,100.00	\$ 15,300.00	\$ 18,000.00	\$ 54,000.00	\$ 19,000.00	\$ 57,000.00	\$ 13,867.00	\$ 41,601.00	\$ 13,000.00	\$ 39,000.00	\$ 12,500.00	\$ 37,500.00
160.2	9.6	Acre	Cut and Chip Trees and Brush for Fencing	\$ 6,329.06	\$ 60,759.00	\$ 16,000.00	\$ 153,600.00	\$ 5,000.00	\$ 48,000.00	A 15,598.79	\$ 149,748.40	\$ 5,000.00	\$ 48,000.00	\$ 2,500.00	\$ 24,000.00
170.2	1	Lump Sum	Surveying for Right-of-Way Fencing	\$ 13,023.00	\$ 13,023.00	\$ 6,194.21	\$ 6,194.21	\$ 4,000.00	\$ 4,000.00	\$ 29,700.00	\$ 29,700.00	\$ 5,000.00	\$ 5,000.00	\$ 35,000.00	\$ 35,000.00
200.2	-	-	PROJECT REACH 2 (Sta. 485+00 to Sta. 472+25)	-	-	-	-	-	-	-	-	-	-	-	-
210.2	1,300	Lineal Feet	Concrete Lining (incl. demo., grading, materials, placement, and cold weather protection as	\$ 444.72	\$ 578,136.00	\$ 580.17	\$ 754,221.00	\$ 436.00	\$ 566,800.00	\$ 439.00	\$ 570,700.00	\$ 382.00	\$ 496,600.00	\$ 350.00	\$ 455,000.00
220.2	2	Each	Overshot & Undershot Drains	\$ 9,741.00	\$ 19,482.00	\$ 12,000.00	\$ 24,000.00	\$ 10,000.00	\$ 20,000.00	\$ 10,800.00	\$ 21,600.00	\$ 10,000.00	\$ 20,000.00	\$ 13,000.00	\$ 26,000.00
230.2	2	Each	Egress Ramp	\$ 21,420.00	\$ 42,840.00	\$ 22,000.00	\$ 44,000.00	\$ 26,000.00	\$ 52,000.00	\$ 23,600.00	\$ 47,200.00	\$ 17,000.00	\$ 34,000.00	\$ 35,000.00	\$ 70,000.00
240.2	0	Each	Measurement Flume		\$ -										
250.2	0	Each	Rock Trap, Intermediate Termination, or Check		\$ -										
260.2	1	Each	Replacement Irrigation Turnout, Piping, and Outfall Connection	\$ 20,400.00	\$ 20,400.00	\$ 11,000.00	\$ 11,000.00	\$ 15,000.00	\$ 15,000.00	\$ 17,300.00	\$ 17,300.00	\$ 19,000.00	\$ 19,000.00	\$ 20,000.00	\$ 20,000.00
Total Reach 1 Site Improvements and Reach 2 Lining Summation					\$ 1,389,074.00		\$ 1,539,741.38		\$ 1,159,000.00		\$ 1,231,329.40		\$ 953,025.00		\$ 910,700.00
Actual Reach 1 Site Improvements and Reach 2 Lining Bid Price					\$ 1,389,074.00		\$ 1,539,741.38		\$ 1,159,000.00		B 1,231,397.40		\$ 953,025.00		\$ 910,700.00
Total Bid Price variance from Summed Line Items:					\$0.00		\$0.00		\$0.00		\$68.00		\$0.00		\$0.00

NOTE:

A Clearwater unit bid price for Bid Item 160.2 submitted as \$15,604.00/acre which calculates to a total line item price of \$149,798.40 which is \$50.00 more than submitted bid line item.

B Clearwater total base bid price of \$1,231,397.40 is \$68.00 more than value calculated from summing bid line items and \$18.00 more than summing based on unit bid price (see Note A). Either adjustment would not alter apparent low bid.

Item No.	Approx. Quantity	Unit	Item Description	Unit Bid Min.	Unit Bid Max.	Unit Bid Avg.	Unit Bid Geom. Mean	Unit Bid Median	Unit Bid Std. Dev.
000.2	-	-	CONTRACTOR ADMINISTRATION	-	-	-	-	-	-
010.2	1	Lump Sum	Mobilization (5% max.)	\$ 25,000.00	\$ 75,000.00	\$ 50,034.60	\$ 46,810.35	\$ 51,000.00	\$ 17,136.03
020.2	1	Lump Sum	Permit documentation / compliance	\$ 500.00	\$ 1,000.00	\$ 859.69	\$ 832.29	\$ 998.43	\$ 195.74
030.2	1	Lump Sum	Overhead & Profit	\$ 50,000.00	\$ 183,823.75	\$ 108,564.75	\$ 99,652.02	\$ 99,000.00	\$ 43,955.99
040.2	1	Lump Sum	Sales and Use Tax	\$ 14,087.24	\$ 75,352.00	\$ 30,587.85	\$ 25,027.21	\$ 20,000.00	\$ 22,651.90
050.2	1	Lump Sum	Record Document Maintenance	\$ 1,000.00	\$ 6,200.00	\$ 3,220.36	\$ 2,596.03	\$ 2,000.00	\$ 2,010.14
060.2	1	Lump Sum	Demobilization (3% max.)	\$ 4,128.97	\$ 30,000.00	\$ 16,125.79	\$ 12,413.89	\$ 10,000.00	\$ 10,706.00
100.2	-	-	SITE PREPARATION	-	-	-	-	-	-
110.2	1	Lump Sum	Access Improvement (ramp of Robinson Canyon Road)	\$ 6,000.00	\$ 38,400.00	\$ 25,957.20	\$ 21,779.65	\$ 30,386.00	\$ 11,747.24
120.2	1	Lump Sum	Staging Site Improvements	\$ 10,700.00	\$ 40,000.00	\$ 28,140.00	\$ 25,710.74	\$ 30,000.00	\$ 10,051.79
130.2	1	Lump Sum	Erosion Control / SWPP Plan	\$ 500.00	\$ 18,000.00	\$ 5,956.00	\$ 2,752.35	\$ 3,000.00	\$ 6,522.86
140.2	5600	Lineal Feet	Wire Fence and Gates	\$ 9.00	\$ 24.00	\$ 15.35	\$ 14.12	\$ 11.00	\$ 35,368.78
150.2	3	Each	Cattle Guard	\$ 12,500.00	\$ 19,000.00	\$ 15,273.40	\$ 15,044.31	\$ 13,867.00	\$ 8,067.71
160.2	9.6	Acre	Cut and Chip Trees and Brush for Fencing	\$ 2,500.00	\$ 16,000.00	\$ 8,819.76	\$ 6,896.33	\$ 5,000.00	\$ 55,419.80
170.2	1	Lump Sum	Surveying for Right-of-Way Fencing	\$ 4,000.00	\$ 35,000.00	\$ 15,978.84	\$ 10,518.85	\$ 6,194.21	\$ 13,489.56
200.2	-	-	PROJECT REACH 2 (Sta. 485+00 to Sta. 472+25)	-	-	-	-	-	-
210.2	1,300	Lineal Feet	Concrete Lining (incl. demo., grading, materials, placement, and cold weather protection as required)	\$ 350.00	\$ 580.17	\$ 437.43	\$ 430.85	\$ 436.00	\$ 102,519.99
220.2	2	Each	Overshot & Undershot Drains	\$ 10,000.00	\$ 13,000.00	\$ 11,160.00	\$ 11,099.66	\$ 10,800.00	\$ 2,351.51
230.2	2	Each	Egress Ramp	\$ 17,000.00	\$ 35,000.00	\$ 24,720.00	\$ 24,041.69	\$ 23,600.00	\$ 11,851.35
240.2	0	Each	Measurement Flume	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
250.2	0	Each	Rock Trap, Intermediate Termination, or Check	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
260.2	1	Each	Replacement Irrigation Turnout, Piping, and Outfall Connection	\$ 11,000.00	\$ 20,000.00	\$ 16,460.00	\$ 16,108.78	\$ 17,300.00	\$ 3,213.47

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**Optional Reach Extension :
Reach 3 Canal Lining**

			Engineers' Opinion of Cost Estimate	Advantage Dirt Contractors, Inc. 671 South Main St. Kittitas, WA 98934	Belsaas & Smith 103 E. 4th Ave. Ellensburg, WA 98926	Clearwater Constr. & Mgmt. 5711 W. Garden Springs Rd. Spokane, WA 99224	Halme Construction, Inc. 8727 W. Hwy. 2 #100 Spokane, WA 99224	N.A. Degerstrom, Inc. 3303 N. Sullivan Rd. Spokane, WA 99216							
Item No.	Approx. Quantity	Unit	Item Description	Unit Price	Total Engr's	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
000.3	-	-	CONTRACTOR ADMINISTRATION	-	-	-	-	-	-	-	-	-	-	-	-
010.3	1	Lump Sum	Mobilization (5% max.)	\$ 60,639.00	\$ 60,639.00	\$ 62,204.00	\$ 62,204.00	\$ 75,000.00	\$ 75,000.00	\$ 125,000.00	\$ 125,000.00	\$ 100,000.00	\$ 100,000.00	\$ 50,000.00	\$ 50,000.00
020.3	1	Lump Sum	Permit documentation / compliance	\$ 43,554.00	\$ 43,554.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00
030.3	1	Lump Sum	Overhead & Profit	\$ 291,268.00	\$ 291,268.00	\$ 249,410.30	\$ 249,410.30	\$ 146,000.00	\$ 146,000.00	\$ 210,000.00	\$ 210,000.00	\$ 150,000.00	\$ 150,000.00	\$ 200,000.00	\$ 200,000.00
040.3	1	Lump Sum	Sales and Use Tax	\$ 97,089.00	\$ 97,089.00	\$ 14,262.69	\$ 14,262.69	\$ 35,000.00	\$ 35,000.00	\$ 53,000.00	\$ 53,000.00	\$ 180,000.00	\$ 180,000.00	\$ 33,000.00	\$ 33,000.00
050.3	1	Lump Sum	Record Document Maintenance	\$ 13,069.00	\$ 13,069.00	\$ 2,000.00	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00	\$ 6,000.00	\$ 6,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
060.3	1	Lump Sum	Demobilization (3% max.)	\$ 36,383.00	\$ 36,383.00	\$ 4,100.00	\$ 4,100.00	\$ 45,000.00	\$ 45,000.00	\$ 65,000.00	\$ 65,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
100.3	-	-	SITE PREPARATION	-	-	-	-	-	-	-	-	-	-	-	-
110.3	0	Lump Sum	Access Improvement (ramp of Robinson Canyon Road)		\$ -										
120.3	1	Lump Sum	Staging Site Improvements		\$ -	\$ 30,000.00	\$ 30,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,400.00	\$ 10,400.00	\$ 50,000.00	\$ 50,000.00	\$ 16,500.00	\$ 16,500.00
130.3	1	Lump Sum	Erosion Control / SWPP Plan	\$ 31,365.00	\$ 31,365.00	\$ 5,800.00	\$ 5,800.00	\$ 4,000.00	\$ 4,000.00	\$ 800.00	\$ 800.00	\$ 500.00	\$ 500.00	\$ 10,000.00	\$ 10,000.00
140.3	5400	Lineal Feet	Wire Fence and Gates	\$ 10.07	\$ 54,366.00	\$ 21.00	\$ 113,400.00	\$ 22.00	\$ 118,800.00	\$ 21.00	\$ 113,400.00	\$ 9.00	\$ 48,600.00	\$ 11.50	\$ 62,100.00
150.3	0	Each	Cattle Guard		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
160.3	4.5	Acre	Cut and Chip Trees and Brush for Fencing	\$ 6,487.33	\$ 29,193.00	\$ 16,000.00	\$ 72,000.00	\$ 5,000.00	\$ 22,500.00	\$ 19,000.00	\$ 85,500.00	\$ 10,000.00	\$ 45,000.00	\$ 4,000.00	\$ 18,000.00
170.3	1	Lump Sum	Surveying for Right-of-Way Fencing	\$ 12,369.00	\$ 12,369.00	\$ 6,000.00	\$ 6,000.00	\$ 4,000.00	\$ 4,000.00	\$ 29,000.00	\$ 29,000.00	\$ 10,000.00	\$ 10,000.00	\$ 21,000.00	\$ 21,000.00
200.3	-	-	PROJECT REACH 3 (Sta. 472+25 to Sta. 446+50)	-	-	-	-	-	-	-	-	-	-	-	-
210.3	2,700	Lineal Feet	Concrete Lining (incl. demo., grading, materials, placement, and cold weather protection as	\$ 383.16	\$ 1,034,539.00	\$ 535.00	\$ 1,444,500.00	\$ 436.00	\$ 1,177,200.00	\$ 672.00	\$ 1,814,400.00	\$ 623.85	\$ 1,684,395.00	\$ 450.00	\$ 1,215,000.00
220.3	2	Each	Overshot & Undershot Drains	\$ 4,993.00	\$ 9,986.00	\$ 13,000.00	\$ 26,000.00	\$ 10,000.00	\$ 20,000.00	\$ 10,550.00	\$ 21,100.00	\$ 20,000.00	\$ 40,000.00	\$ 11,000.00	\$ 22,000.00
230.3	0	Each	Egress Ramp		\$ -										
240.3	0	Each	Measurement Flume		\$ -										
250.3	0	Each	Rock Trap, Intermediate Termination, or Check		\$ -										
260.3	2	Each	Replacement Irrigation Turnout, Piping, and Outfall Connection	\$ 20,910.00	\$ 41,820.00	\$ 9,900.00	\$ 19,800.00	\$ 15,000.00	\$ 30,000.00	\$ 15,900.00	\$ 31,800.00	\$ 19,000.00	\$ 38,000.00	\$ 22,500.00	\$ 45,000.00
Total Reach 3 Canal Lining Summation					\$ 1,755,640.00		\$ 2,050,476.99		\$ 1,689,500.00		\$ 2,566,200.00		\$ 2,362,495.00		\$ 1,708,100.00
Actual Reach 3 Canal Lining Bid Price					\$ 1,755,640.00		\$ 2,050,476.99		\$ 1,689,500.00		\$ 2,566,200.00		\$ 2,362,495.00		\$ 1,708,100.00
Total Bid Price variance from Summed Line Items:					\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00

NOTE:

Item No.	Approx. Quantity	Unit	Item Description	Unit Bid Min.	Unit Bid Max.	Unit Bid Avg.	Unit Bid Geom. Mean	Unit Bid Median	Unit Bid Std. Dev.
000.3	-	-	CONTRACTOR ADMINISTRATION	-	-	-	-	-	-
010.3	1	Lump Sum	Mobilization (5% max.)	\$ 50,000.00	\$ 125,000.00	\$ 82,440.80	\$ 78,154.13	\$ 75,000.00	\$ 26,970.02
020.3	1	Lump Sum	Permit documentation / compliance	\$ 500.00	\$ 1,000.00	\$ 860.00	\$ 832.55	\$ 1,000.00	\$ 195.96
030.3	1	Lump Sum	Overhead & Profit	\$ 146,000.00	\$ 249,410.30	\$ 191,082.06	\$ 187,120.58	\$ 200,000.00	\$ 38,883.75
040.3	1	Lump Sum	Sales and Use Tax	\$ 14,262.69	\$ 180,000.00	\$ 63,052.54	\$ 43,577.91	\$ 35,000.00	\$ 59,746.65
050.3	1	Lump Sum	Record Document Maintenance	\$ 1,000.00	\$ 6,000.00	\$ 3,800.00	\$ 3,129.13	\$ 5,000.00	\$ 1,939.07
060.3	1	Lump Sum	Demobilization (3% max.)	\$ 4,100.00	\$ 65,000.00	\$ 26,820.00	\$ 16,435.46	\$ 10,000.00	\$ 23,959.33
100.3	-	-	SITE PREPARATION	-	-	-	-	-	-
110.3	0	Lump Sum	Access Improvement (ramp of Robinson Canyon Road)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
120.3	1	Lump Sum	Staging Site Improvements	\$ 10,000.00	\$ 50,000.00	\$ 23,380.00	\$ 19,147.92	\$ 16,500.00	\$ 15,147.86
130.3	1	Lump Sum	Erosion Control / SWPP Plan	\$ 500.00	\$ 10,000.00	\$ 4,220.00	\$ 2,474.63	\$ 4,000.00	\$ 3,506.79
140.3	5400	Lineal Feet	Wire Fence and Gates	\$ 9.00	\$ 22.00	\$ 16.90	\$ 15.86	\$ 21.00	\$ 29,695.09
150.3	0	Each	Cattle Guard	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
160.3	4.5	Acre	Cut and Chip Trees and Brush for Fencing	\$ 4,000.00	\$ 19,000.00	\$ 10,800.00	\$ 9,052.75	\$ 10,000.00	\$ 26,607.14
170.3	1	Lump Sum	Surveying for Right-of-Way Fencing	\$ 4,000.00	\$ 29,000.00	\$ 14,000.00	\$ 10,788.62	\$ 10,000.00	\$ 9,528.90
200.3	-	-	PROJECT REACH 3 (Sta. 472+25 to Sta. 446+50)	-	-	-	-	-	-
210.3	2,700	Lineal Feet	Concrete Lining (incl. demo., grading, materials, placement, and cold weather protection as required)	\$ 436.00	\$ 672.00	\$ 543.37	\$ 535.43	\$ 535.00	\$ 251,372.87
220.3	2	Each	Overshot & Undershot Drains	\$ 10,000.00	\$ 20,000.00	\$ 12,910.00	\$ 12,471.64	\$ 11,000.00	\$ 7,373.57
230.3	0	Each	Egress Ramp	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
240.3	0	Each	Measurement Flume	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
250.3	0	Each	Rock Trap, Intermediate Termination, or Check	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
260.3	2	Each	Replacement Irrigation Turnout, Piping, and Outfall Connection	\$ 9,900.00	\$ 22,500.00	\$ 16,460.00	\$ 15,878.59	\$ 15,900.00	\$ 8,410.09

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**Optional Reach Extension :
Reach 4 Canal Lining**

			Engineers' Opinion of Cost Estimate	Advantage Dirt Contractors, Inc. 671 South Main St. Kittitas, WA 98934	Belsaas & Smith 103 E. 4th Ave. Ellensburg, WA 98926	Clearwater Constr. & Mgmt. 5711 W. Garden Springs Rd. Spokane, WA 99224	Halme Construction, Inc. 8727 W. Hwy. 2 #100 Spokane, WA 99224	N.A. Degerstrom, Inc. 3303 N. Sullivan Rd. Spokane, WA 99216							
Item No.	Approx. Quantity	Unit	Item Description	Unit Price	Total Engr's	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
000.4	-	-	CONTRACTOR ADMINISTRATION	-	-	-	-	-	-	-	-	-	-	-	-
010.4	1	Lump Sum	Mobilization (5% max.)	\$ 94,618.00	\$ 94,618.00	\$ 100,000.00	\$ 100,000.00	\$ 95,000.00	\$ 95,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 50,000.00	\$ 50,000.00
020.4	1	Lump Sum	Permit documentation / compliance	\$ 59,172.00	\$ 59,172.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00
030.4	1	Lump Sum	Overhead & Profit	\$ 454,441.00	\$ 454,441.00	\$ 329,329.88	\$ 329,329.88	\$ 203,000.00	\$ 203,000.00	\$ 295,000.00	\$ 295,000.00	\$ 193,525.00	\$ 193,525.00	\$ 240,000.00	\$ 240,000.00
040.4	1	Lump Sum	Sales and Use Tax	\$ 151,481.00	\$ 151,481.00	\$ 22,088.65	\$ 22,088.65	\$ 45,000.00	\$ 45,000.00	\$ 69,000.00	\$ 69,000.00	\$ 227,000.00	\$ 227,000.00	\$ 47,600.00	\$ 47,600.00
050.4	1	Lump Sum	Record Document Maintenance	\$ 13,069.00	\$ 13,069.00	\$ 1,900.00	\$ 1,900.00	\$ 1,000.00	\$ 1,000.00	\$ 6,000.00	\$ 6,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
060.4	1	Lump Sum	Demobilization (3% max.)	\$ 56,771.00	\$ 56,771.00	\$ 4,128.00	\$ 4,128.00	\$ 60,000.00	\$ 60,000.00	\$ 95,000.00	\$ 95,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
100.4	-	-	SITE PREPARATION	-	-	-	-	-	-	-	-	-	-	-	-
110.4	0	Lump Sum	Access Improvement (ramp of Robinson Canyon Road)		\$ -										
120.4	1	Lump Sum	Staging Site Improvements	\$ 169,147.00	\$ 169,147.00	\$ 22,700.00	\$ 22,700.00	\$ 16,000.00	\$ 16,000.00	\$ 10,300.00	\$ 10,300.00	\$ 50,000.00	\$ 50,000.00	\$ 25,000.00	\$ 25,000.00
130.4	1	Lump Sum	Erosion Control / SWPP Plan	\$ 31,365.00	\$ 31,365.00	\$ 7,915.00	\$ 7,915.00	\$ 4,000.00	\$ 4,000.00	\$ 800.00	\$ 800.00	\$ 500.00	\$ 500.00	\$ 10,000.00	\$ 10,000.00
140.4	7000	Lineal Feet	Wire Fence and Gates	\$ 10.75	\$ 75,276.00	\$ 20.00	\$ 140,000.00	\$ 22.00	\$ 154,000.00	\$ 21.00	\$ 147,000.00	\$ 9.00	\$ 63,000.00	\$ 11.25	\$ 78,750.00
150.4	1	Each	Cattle Guard	\$ 5,228.00	\$ 5,228.00	\$ 18,000.00	\$ 18,000.00	\$ 20,000.00	\$ 20,000.00	\$ 13,400.00	\$ 13,400.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
160.4	6.2	Acre	Cut and Chip Trees and Brush for Fencing	\$ 6,487.26	\$ 40,221.00	\$ 16,000.00	\$ 99,200.00	\$ 5,000.00	\$ 31,000.00	\$ 18,823.00	\$ 116,702.60	\$ 10,000.00	\$ 62,000.00	\$ 3,500.00	\$ 21,700.00
170.4	1	Lump Sum	Surveying for Right-of-Way Fencing	\$ 17,127.00	\$ 17,127.00	\$ 7,700.00	\$ 7,700.00	\$ 4,000.00	\$ 4,000.00	\$ 28,700.00	\$ 28,700.00	\$ 10,000.00	\$ 10,000.00	\$ 23,000.00	\$ 23,000.00
200.4	-	-	PROJECT REACH 4 (Sta. 446+50 to Sta. 411+00)	-	-	-	-	-	-	-	-	-	-	-	-
210.4	3,500	Lineal Feet	Concrete Lining (incl. demo., grading, materials, placement, and cold weather protection as	\$ 416.98	\$ 1,459,427.00	\$ 535.00	\$ 1,872,500.00	\$ 446.00	\$ 1,561,000.00	\$ 662.00	\$ 2,317,000.00	\$ 623.85	\$ 2,183,475.00	\$ 445.00	\$ 1,557,500.00
220.4	1	Each	Overshot & Undershot Drains	\$ 9,986.00	\$ 9,986.00	\$ 11,000.00	\$ 11,000.00	\$ 11,000.00	\$ 11,000.00	\$ 10,400.00	\$ 10,400.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
230.4	2	Each	Egress Ramp	\$ 21,955.50	\$ 43,911.00	\$ 22,000.00	\$ 44,000.00	\$ 28,000.00	\$ 56,000.00	\$ 22,850.00	\$ 45,700.00	\$ 17,000.00	\$ 34,000.00	\$ 40,000.00	\$ 80,000.00
240.4	0	Each	Measurement Flume		\$ -										
250.4	0	Each	Rock Trap, Intermediate Termination, or Check		\$ -										
260.4	2	Each	Replacement Irrigation Turnout, Piping, and Outfall Connection	\$ 20,910.00	\$ 41,820.00	\$ 14,000.00	\$ 28,000.00	\$ 16,000.00	\$ 32,000.00	\$ 15,750.00	\$ 31,500.00	\$ 19,000.00	\$ 38,000.00	\$ 30,000.00	\$ 60,000.00
Total Reach 4 Canal Lining Summation					\$ 2,723,060.00		\$ 2,709,461.53		\$ 2,294,000.00		\$ 3,337,302.60		\$ 3,062,500.00		\$ 2,244,050.00
Actual Reach 4 Canal Lining Bid Price					\$ 2,723,060.00		\$ 2,709,461.53		\$ 2,294,000.00		\$ 3,337,302.60		\$ 3,062,500.00		\$ 2,244,050.00
Total Bid Price variance from Summed Line Items:					\$ 0.00		\$ 0.00		\$ 0.00		\$ 0.00		\$ 0.00		\$ 0.00

NOTE:

Item No.	Approx. Quantity	Unit	Item Description	Unit Bid Min.	Unit Bid Max.	Unit Bid Avg.	Unit Bid Geom. Mean	Unit Bid Median	Unit Bid Std. Dev.
000.4	-	-	CONTRACTOR ADMINISTRATION	-	-	-	-	-	-
010.4	1	Lump Sum	Mobilization (5% max.)	\$ 50,000.00	\$ 150,000.00	\$ 109,000.00	\$ 101,338.68	\$ 100,000.00	\$ 37,735.92
020.4	1	Lump Sum	Permit documentation / compliance	\$ 500.00	\$ 1,000.00	\$ 860.00	\$ 832.55	\$ 1,000.00	\$ 195.96
030.4	1	Lump Sum	Overhead & Profit	\$ 193,525.00	\$ 329,329.88	\$ 252,170.98	\$ 246,819.52	\$ 240,000.00	\$ 52,522.55
040.4	1	Lump Sum	Sales and Use Tax	\$ 22,088.65	\$ 227,000.00	\$ 82,137.73	\$ 59,425.48	\$ 47,600.00	\$ 73,940.02
050.4	1	Lump Sum	Record Document Maintenance	\$ 1,000.00	\$ 6,000.00	\$ 3,780.00	\$ 3,097.20	\$ 5,000.00	\$ 1,957.96
060.4	1	Lump Sum	Demobilization (3% max.)	\$ 4,128.00	\$ 95,000.00	\$ 35,825.60	\$ 18,807.15	\$ 10,000.00	\$ 35,845.98
100.4	-	-	SITE PREPARATION	-	-	-	-	-	-
110.4	0	Lump Sum	Access Improvement (ramp of Robinson Canyon Road)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
120.4	1	Lump Sum	Staging Site Improvements	\$ 10,300.00	\$ 50,000.00	\$ 24,800.00	\$ 21,576.38	\$ 22,700.00	\$ 13,617.49
130.4	1	Lump Sum	Erosion Control / SWPP Plan	\$ 500.00	\$ 10,000.00	\$ 4,643.00	\$ 2,633.38	\$ 4,000.00	\$ 3,788.14
140.4	7000	Lineal Feet	Wire Fence and Gates	\$ 9.00	\$ 22.00	\$ 16.65	\$ 15.64	\$ 20.00	\$ 37,884.17
150.4	1	Each	Cattle Guard	\$ 13,400.00	\$ 20,000.00	\$ 16,280.00	\$ 16,110.83	\$ 15,000.00	\$ 2,381.93
160.4	6.2	Acre	Cut and Chip Trees and Brush for Fencing	\$ 3,500.00	\$ 18,823.00	\$ 10,664.60	\$ 8,797.70	\$ 10,000.00	\$ 37,084.80
170.4	1	Lump Sum	Surveying for Right-of-Way Fencing	\$ 4,000.00	\$ 28,700.00	\$ 14,680.00	\$ 11,524.77	\$ 10,000.00	\$ 9,491.76
200.4	-	-	PROJECT REACH 4 (Sta. 446+50 to Sta. 411+00)	-	-	-	-	-	-
210.4	3,500	Lineal Feet	Concrete Lining (incl. demo., grading, materials, placement, and cold weather protection as required)	\$ 445.00	\$ 662.00	\$ 542.37	\$ 535.05	\$ 535.00	\$ 312,158.95
220.4	1	Each	Overshot & Undershot Drains	\$ 10,400.00	\$ 20,000.00	\$ 14,480.00	\$ 13,815.79	\$ 11,000.00	\$ 4,512.38
230.4	2	Each	Egress Ramp	\$ 17,000.00	\$ 40,000.00	\$ 25,970.00	\$ 24,899.76	\$ 22,850.00	\$ 15,669.54
240.4	0	Each	Measurement Flume	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
250.4	0	Each	Rock Trap, Intermediate Termination, or Check	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
260.4	2	Each	Replacement Irrigation Turnout, Piping, and Outfall Connection	\$ 14,000.00	\$ 30,000.00	\$ 18,950.00	\$ 18,225.55	\$ 16,000.00	\$ 11,508.26

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**Optional Reach Extension :
Reach 5 Canal Lining**

			Engineers' Opinion of Cost Estimate	Advantage Dirt Contractors, Inc. 671 South Main St. Kittitas, WA 98934	Belsaas & Smith 103 E. 4th Ave. Ellensburg, WA 98926	Clearwater Constr. & Mgmt. 5711 W. Garden Springs Rd. Spokane, WA 99224	Halme Construction, Inc. 8727 W. Hwy. 2 #100 Spokane, WA 99224	N.A. Degerstrom, Inc. 3303 N. Sullivan Rd. Spokane, WA 99216							
Item No.	Approx. Quantity	Unit	Item Description	Unit Price	Total Engr's	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
000.5	-	-	CONTRACTOR ADMINISTRATION	-	-	-	-	-	-	-	-	-	-	-	-
010.5	1	Lump Sum	Mobilization (5% max.)	\$ 67,748.00	\$ 67,748.00	\$ 72,900.00	\$ 72,900.00	\$ 73,000.00	\$ 73,000.00	\$ 110,000.00	\$ 110,000.00	\$ 90,745.00	\$ 90,745.00	\$ 11,500.00	\$ 11,500.00
020.5	1	Lump Sum	Permit documentation / compliance	\$ 46,799.00	\$ 46,799.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00
030.5	1	Lump Sum	Overhead & Profit	\$ 325,243.00	\$ 325,243.00	\$ 245,794.55	\$ 245,794.55	\$ 154,000.00	\$ 154,000.00	\$ 220,000.00	\$ 220,000.00	\$ 50,000.00	\$ 50,000.00	\$ 150,000.00	\$ 150,000.00
040.5	1	Lump Sum	Sales and Use Tax	\$ 108,414.00	\$ 108,414.00	\$ 21,049.49	\$ 21,049.49	\$ 30,000.00	\$ 30,000.00	\$ 45,000.00	\$ 45,000.00	\$ 152,000.00	\$ 152,000.00	\$ 32,239.00	\$ 32,239.00
050.5	1	Lump Sum	Record Document Maintenance	\$ 13,069.00	\$ 13,069.00	\$ 1,900.00	\$ 1,900.00	\$ 1,000.00	\$ 1,000.00	\$ 6,100.00	\$ 6,100.00	\$ 5,000.00	\$ 5,000.00	\$ 2,500.00	\$ 2,500.00
060.5	1	Lump Sum	Demobilization (3% max.)	\$ 40,565.00	\$ 40,565.00	\$ 2,000.00	\$ 2,000.00	\$ 44,000.00	\$ 44,000.00	\$ 65,000.00	\$ 65,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
100.5	-	-	SITE PREPARATION	-	-	-	-	-	-	-	-	-	-	-	-
110.5	0	Lump Sum	Access Improvement (ramp of Robinson Canyon Road)		\$ -										
120.5	1	Lump Sum	Staging Site Improvements	\$ 169,147.00	\$ 169,147.00	\$ 30,000.00	\$ 30,000.00	\$ 16,000.00	\$ 16,000.00	\$ 10,500.00	\$ 10,500.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
130.5	1	Lump Sum	Erosion Control / SWPP Plan	\$ 31,365.00	\$ 31,365.00	\$ 7,000.00	\$ 7,000.00	\$ 4,000.00	\$ 4,000.00	\$ 800.00	\$ 800.00	\$ 500.00	\$ 500.00	\$ 10,000.00	\$ 10,000.00
140.5	4600	Lineal Feet	Wire Fence and Gates	\$ 10.46	\$ 48,093.00	\$ 20.00	\$ 92,000.00	\$ 22.00	\$ 101,200.00	\$ 21.00	\$ 96,600.00	\$ 9.00	\$ 41,400.00	\$ 11.25	\$ 51,750.00
150.5	2	Each	Cattle Guard	\$ 5,227.50	\$ 10,455.00	\$ 18,000.00	\$ 36,000.00	\$ 20,000.00	\$ 40,000.00	\$ 13,650.00	\$ 27,300.00	\$ 15,000.00	\$ 30,000.00	\$ 15,000.00	\$ 30,000.00
160.5	4	Acre	Cut and Chip Trees and Brush for Fencing	\$ 6,487.25	\$ 25,949.00	\$ 16,000.00	\$ 64,000.00	\$ 5,000.00	\$ 20,000.00	\$ 19,125.00	\$ 76,500.00	\$ 6,000.00	\$ 24,000.00	\$ 4,000.00	\$ 16,000.00
170.5	1	Lump Sum	Surveying for Right-of-Way Fencing	\$ 10,942.00	\$ 10,942.00	\$ 5,000.00	\$ 5,000.00	\$ 4,000.00	\$ 4,000.00	\$ 29,200.00	\$ 29,200.00	\$ 10,000.00	\$ 10,000.00	\$ 14,000.00	\$ 14,000.00
200.5	-	-	PROJECT REACH 5 (Sta. 405+28 to Sta. 379+40)	-	-	-	-	-	-	-	-	-	-	-	-
210.5	2,300	Lineal Feet	Concrete Lining (incl. demo, grading, materials, placement, and cold weather protection as	\$ 392.06	\$ 901,739.00	\$ 559.00	\$ 1,285,700.00	\$ 446.00	\$ 1,025,800.00	\$ 648.00	\$ 1,490,400.00	\$ 623.85	\$ 1,434,855.00	\$ 425.00	\$ 977,500.00
220.5	6	Each	Overshot & Undershot Drains	\$ 9,984.33	\$ 59,906.00	\$ 11,000.00	\$ 66,000.00	\$ 11,000.00	\$ 66,000.00	\$ 10,617.00	\$ 63,702.00	\$ 12,000.00	\$ 72,000.00	\$ 10,000.00	\$ 60,000.00
230.5	2	Each	Egress Ramp	\$ 21,955.50	\$ 43,911.00	\$ 20,000.00	\$ 40,000.00	\$ 28,000.00	\$ 56,000.00	\$ 23,200.00	\$ 46,400.00	\$ 17,000.00	\$ 34,000.00	\$ 40,000.00	\$ 80,000.00
240.5	1	Each	Measurement Flume	\$ 20,283.00	\$ 20,283.00	\$ 30,000.00	\$ 30,000.00	\$ 20,000.00	\$ 20,000.00	\$ 29,000.00	\$ 29,000.00	\$ 15,000.00	\$ 15,000.00	\$ 25,000.00	\$ 25,000.00
250.5	1	Each	Rock Trap, Intermediate Termination, or Check	\$ 12,546.00	\$ 12,546.00	\$ 12,000.00	\$ 12,000.00	\$ 40,000.00	\$ 40,000.00	\$ 13,500.00	\$ 13,500.00	\$ 8,000.00	\$ 8,000.00	\$ 25,000.00	\$ 25,000.00
260.5	1	Each	Replacement Irrigation Turnout, Piping, and Outfall Connection	\$ 20,910.00	\$ 20,910.00	\$ 12,000.00	\$ 12,000.00	\$ 16,000.00	\$ 16,000.00	\$ 17,100.00	\$ 17,100.00	\$ 19,000.00	\$ 19,000.00	\$ 25,000.00	\$ 25,000.00
Total Reach 5 Canal Lining Summation					\$ 1,957,084.00		\$ 2,024,344.04		\$ 1,712,000.00		\$ 2,347,902.00		\$ 2,012,500.00		\$ 1,535,989.00
Actual Reach 5 Canal Lining Bid Price					\$ 1,957,084.00		\$ 2,024,344.04		\$ 1,712,000.00		\$ 2,347,902.00		\$ 2,012,500.00		\$ 1,535,989.00
Total Bid Price variance from Summed Line Items:					\$ 0.00		\$ 0.00		\$ 0.00		\$ 0.00		\$ 0.00		\$ 0.00

NOTE:

Item No.	Approx. Quantity	Unit	Item Description	Unit Bid Min.	Unit Bid Max.	Unit Bid Avg.	Unit Bid Geom. Mean	Unit Bid Median	Unit Bid Std. Dev.
000.5	-	-	CONTRACTOR ADMINISTRATION	-	-	-	-	-	-
010.5	1	Lump Sum	Mobilization (5% max.)	\$ 11,500.00	\$ 110,000.00	\$ 71,629.00	\$ 57,173.23	\$ 73,000.00	\$ 33,035.58
020.5	1	Lump Sum	Permit documentation / compliance	\$ 500.00	\$ 1,000.00	\$ 860.00	\$ 832.55	\$ 1,000.00	\$ 195.96
030.5	1	Lump Sum	Overhead & Profit	\$ 50,000.00	\$ 245,794.55	\$ 163,958.91	\$ 144,249.85	\$ 154,000.00	\$ 67,997.56
040.5	1	Lump Sum	Sales and Use Tax	\$ 21,049.49	\$ 152,000.00	\$ 56,057.70	\$ 42,536.34	\$ 32,239.00	\$ 48,577.99
050.5	1	Lump Sum	Record Document Maintenance	\$ 1,000.00	\$ 6,100.00	\$ 3,300.00	\$ 2,705.20	\$ 2,500.00	\$ 1,929.77
060.5	1	Lump Sum	Demobilization (3% max.)	\$ 2,000.00	\$ 65,000.00	\$ 26,200.00	\$ 14,173.57	\$ 10,000.00	\$ 24,219.00
100.5	-	-	SITE PREPARATION	-	-	-	-	-	-
110.5	0	Lump Sum	Access Improvement (ramp of Robinson Canyon Road)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
120.5	1	Lump Sum	Staging Site Improvements	\$ 10,500.00	\$ 30,000.00	\$ 17,300.00	\$ 16,252.59	\$ 15,000.00	\$ 6,630.23
130.5	1	Lump Sum	Erosion Control / SWPP Plan	\$ 500.00	\$ 10,000.00	\$ 4,460.00	\$ 2,569.47	\$ 4,000.00	\$ 3,645.05
140.5	4600	Lineal Feet	Wire Fence and Gates	\$ 9.00	\$ 22.00	\$ 16.65	\$ 15.64	\$ 20.00	\$ 24,895.31
150.5	2	Each	Cattle Guard	\$ 13,650.00	\$ 20,000.00	\$ 16,330.00	\$ 16,170.50	\$ 15,000.00	\$ 4,645.69
160.5	4	Acre	Cut and Chip Trees and Brush for Fencing	\$ 4,000.00	\$ 19,125.00	\$ 10,025.00	\$ 8,184.28	\$ 6,000.00	\$ 25,060.73
170.5	1	Lump Sum	Surveying for Right-of-Way Fencing	\$ 4,000.00	\$ 29,200.00	\$ 12,440.00	\$ 9,605.24	\$ 10,000.00	\$ 9,120.00
200.5	-	-	PROJECT REACH 5 (Sta. 405+28 to Sta. 379+40)	-	-	-	-	-	-
210.5	2,300	Lineal Feet	Concrete Lining (incl. demo., grading, materials, placement, and cold weather protection as required)	\$ 425.00	\$ 648.00	\$ 540.37	\$ 532.55	\$ 559.00	\$ 208,568.63
220.5	6	Each	Overshot & Undershot Drains	\$ 10,000.00	\$ 12,000.00	\$ 10,923.40	\$ 10,904.20	\$ 11,000.00	\$ 3,904.48
230.5	2	Each	Egress Ramp	\$ 17,000.00	\$ 40,000.00	\$ 25,640.00	\$ 24,504.00	\$ 23,200.00	\$ 16,104.46
240.5	1	Each	Measurement Flume	\$ 15,000.00	\$ 30,000.00	\$ 23,800.00	\$ 23,063.02	\$ 25,000.00	\$ 5,635.60
250.5	1	Each	Rock Trap, Intermediate Termination, or Check	\$ 8,000.00	\$ 40,000.00	\$ 19,700.00	\$ 16,692.49	\$ 13,500.00	\$ 11,617.23
260.5	1	Each	Replacement Irrigation Turnout, Piping, and Outfall Connection	\$ 12,000.00	\$ 25,000.00	\$ 17,820.00	\$ 17,322.01	\$ 17,100.00	\$ 4,257.89

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