

Solicitation: 33-SBC-1004

South Branch Canal Improvements - Robinson Siphon to Milepost 10.4

Bid Opening Date: 9/11/2020

South Branch Canal Improvements - Robinson Siphon to Milepost 10.4			
	Bidders	Bid Amount	% of Engrs.
0	Engineers' Opinion of Cost	\$1,936,408.00	100.0%
3	DW Excavating, Inc. P.O. Box 1089, Davenport, WA 99122	\$2,082,861.00	107.6%
8	Pipkin Construction P.O. Box 3181, Wenatchee, WA 98807	\$2,363,809.95	122.1%
7	Strider Construction Co., Inc. 4721 Northwest Drive, Bellingham, WA 98226	\$2,333,340.00	120.5%
5	Granite Construction Company 80 Pond Road, Yakima, WA 98901	\$2,143,800.00	110.7%
6	Murphy Brothers 110 N. Hayford Rd., Spokane, WA 99224	\$2,147,851.00	110.9%
9	N.A. Degerstrom, Inc. 3303 N. Sullivan Road, Spokane Valley, WA 99216	\$2,923,000.00	150.9%
4	Hurst Construction LLC P.O. Box 990, Wenatchee, WA 98807	\$2,116,639.08	109.3%
1	Belsaas & Smith P.O. Box 926, Ellensburg, WA 98926	\$2,019,000.00	104.3%
2	Halme 8727 W. Hwy. 2 #100, Spokane, WA 99224	\$2,062,922.04	106.5%

	<u>Statistics</u>	<u>Bid Amount</u>	<u>% of Low</u>
Engineer's Opinion:		\$1,936,408.00	95.9%
Apparent Low Bid:		\$2,019,000.00	100.0%
Bidders' Average:		\$2,243,691.45	111.1%
Bidders' Median:		\$2,143,800.00	106.2%
Bidders' Deviation:		\$264,209.87	13.1%

Solicitation: 33-SBC-1004 Bid Tabs:
SBC Improvements - Robinson Siphon to Milepost 10.4

			Engineers' Opinion of Cost		DW Excavating, Inc. P.O. Box 1089 Davenport, WA 99122		Pipkin Construction P.O. Box 3181 Wenatchee, WA 98807		Strider Construction Co., Inc. 4721 Northwest Drive Bellingham, WA 98226		Granite Construction Company 80 Pond Road Yakima, WA 98901		Murphy Brothers 110 N. Hayford Rd. Spokane, WA 98901		
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
000.0	-	-	CONTRACTOR ADMINISTRATION	-	-	-	-	-	-	-	-	-	-	-	-
010.0	1	Lump Sum	Mobilization (5% max.)	\$ 68,315.00	\$ 68,315.00	\$ 104,100.00	\$ 104,100.00	\$ 110,000.00	\$ 110,000.00	\$ 100,000.00	\$ 100,000.00	\$ 55,000.00	\$ 55,000.00	\$ 105,000.00	\$ 105,000.00
020.0	1	Lump Sum	Permit documentation / compliance	\$ 34,758.00	\$ 34,758.00	\$ 1,100.00	\$ 1,100.00	\$ 4,500.00	\$ 4,500.00	\$ 10,000.00	\$ 10,000.00	\$ 1,500.00	\$ 1,500.00	\$ 2,750.00	\$ 2,750.00
030.0	1	Lump Sum	General Contractor Margin	\$ 273,260.00	\$ 273,260.00	\$ 196,800.00	\$ ^B 196,800.00	\$ 200,000.00	\$ 200,000.00	\$ 100,000.00	\$ 100,000.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00
040.0	1	Lump Sum	Sales and Use Tax	\$ 143,424.00	\$ 143,424.00	\$ 154,286.00	\$ 154,286.00	\$ 181,159.95	\$ 181,159.95	\$ 172,840.00	\$ 172,840.00	\$ 164,299.00	\$ 164,299.00	\$ 159,100.00	\$ 159,100.00
050.0	1	Lump Sum	Record Document Maintenance	\$ 9,250.00	\$ 9,250.00	\$ 525.00	\$ 525.00	\$ 1,000.00	\$ 1,000.00	\$ 5,000.00	\$ 5,000.00	\$ 1,500.00	\$ 1,500.00	\$ 8,500.00	\$ 8,500.00
060.0	1	Lump Sum	Demobilization (3% max.)	\$ 40,900.00	\$ 40,900.00	\$ 11,900.00	\$ 11,900.00	\$ 15,000.00	\$ 15,000.00	\$ 12,000.00	\$ 12,000.00	\$ 10,000.00	\$ 10,000.00	\$ 40,000.00	\$ 40,000.00
110.0	1	Lump Sum	Access Improvement (O&M road clear and rough grade)	\$ 47,183.00	\$ 47,183.00	\$ 20,100.00	\$ 20,100.00	\$ 105,000.00	\$ 105,000.00	\$ 50,000.00	\$ 50,000.00	\$ 45,000.00	\$ 45,000.00	\$ 75,000.00	\$ 75,000.00
120.0	1	Lump Sum	Staging Site Improvements (staging site clear and rough grade)	\$ 5,273.00	\$ 5,273.00	\$ 3,500.00	\$ 3,500.00	\$ 42,500.00	\$ 42,500.00	\$ 28,000.00	\$ 28,000.00	\$ 2,500.00	\$ 2,500.00	\$ 6,500.00	\$ 6,500.00
130.0	1	Lump Sum	Erosion Control / SWPP Plan	\$ 12,777.00	\$ 12,777.00	\$ 11,600.00	\$ 11,600.00	\$ 10,000.00	\$ 10,000.00	\$ 7,500.00	\$ 7,500.00	\$ 10,000.00	\$ 10,000.00	\$ 23,000.00	\$ 23,000.00
140.0	250	Lineal Feet	Wire Fence and Gates (incls. siphon outlet and vehicle gate)	\$ 72.00	\$ 18,000.00	\$ 63.00	\$ 15,750.00	\$ 30.00	\$ 7,500.00	\$ 30.00	\$ 7,500.00	\$ 80.00	\$ 20,000.00	\$ 26.00	\$ ^A 6,500.00
211.0	2,100	Lineal Feet	Trench Excavation and Final Grade (incls. common borrow, compaction, & stabilization seeding)	\$ 75.15	\$ 157,815.00	\$ 20.00	\$ 42,000.00	\$ 45.00	\$ 94,500.00	\$ 170.00	\$ 357,000.00	\$ 30.00	\$ 63,000.00	\$ 90.00	\$ 189,000.00
212.0	2,100	Lineal Feet	Pipe Materials (incls. material and delivery)	\$ 298.00	\$ 625,800.00	\$ 380.00	\$ 798,000.00	\$ 365.00	\$ 766,500.00	\$ 390.00	\$ 819,000.00	\$ 450.00	\$ 945,000.00	\$ 465.00	\$ 976,500.00
213.0	2,100	Lineal Feet	Pipe Bedding, Install, and Haunching (incls. placement and compaction)	\$ 119.10	\$ 250,110.00	\$ 124.00	\$ 260,400.00	\$ 145.00	\$ 304,500.00	\$ 95.00	\$ 199,500.00	\$ 155.00	\$ 325,500.00	\$ 60.00	\$ 126,000.00
214.0	2,100	Lineal Feet	Trench Initial Backfill and Compaction (incls. select borrow & compaction)	\$ 44.61	\$ 93,681.00	\$ 6.00	\$ 12,600.00	\$ 70.00	\$ 147,000.00	\$ 50.00	\$ 105,000.00	\$ 65.00	\$ 136,500.00	\$ 75.00	\$ 157,500.00
215.0	600	Cubic Yard	Rock Excavation	\$ 8.37	\$ 5,022.00	\$ 157.00	\$ 94,200.00	\$ 35.00	\$ 21,000.00	\$ 50.00	\$ 30,000.00	\$ 40.00	\$ 24,000.00	\$ 40.00	\$ 24,000.00
220.0	1	Each	Overshot & Undershot Drains (includes all materials and installation)	\$ 6,720.00	\$ 6,720.00	\$ 12,300.00	\$ 12,300.00	\$ 21,500.00	\$ 21,500.00	\$ 25,000.00	\$ 25,000.00	\$ 20,000.00	\$ 20,000.00	\$ 23,500.00	\$ 23,500.00
230.0	1	Each	Telemetry Station (Includes transducer, cell comm., & solar)	\$ 39,378.00	\$ 39,378.00	\$ 20,000.00	\$ 20,000.00	\$ 26,150.00	\$ 26,150.00	\$ 20,000.00	\$ 20,000.00	\$ 40,000.00	\$ 40,000.00	\$ 21,000.00	\$ 21,000.00
240.0	2	Each	Canal Control Structure (Includes structure & install w/ misc./ metal)	\$ 30,868.00	\$ 61,736.00	\$ 111,850.00	\$ 223,700.00	\$ 75,000.00	\$ 150,000.00	\$ 80,000.00	\$ 160,000.00	\$ 60,000.00	\$ 120,000.00	\$ 47,500.00	\$ 95,000.00
250.0	2	Each	Replacement Irrigation Turnout, Piping, and Delivery Boxes (SB10.1 and SB10.4)	\$ 13,065.00	\$ 26,130.00	\$ 33,000.00	\$ 66,000.00	\$ 38,000.00	\$ 76,000.00	\$ 50,000.00	\$ 100,000.00	\$ 30,000.00	\$ 60,000.00	\$ 32,000.00	\$ 64,000.00
270.0	2	Each	Pipeline to Canal Transitions (Includes both upstream and downstream)	\$ 8,438.00	\$ 16,876.00	\$ 17,000.00	\$ 34,000.00	\$ 40,000.00	\$ 80,000.00	\$ 12,500.00	\$ 25,000.00	\$ 50,000.00	\$ 100,000.00	\$ 22,500.00	\$ 45,000.00
Total SBC Improvements - Robinson Siphon to Milepost 10.4 Summation					\$ 1,936,408.00		\$ 2,082,861.00		\$ 2,363,809.95		\$ 2,333,340.00		\$ 2,143,800.00		\$ 2,147,851.00
Actual SBC Improvements - Robinson Siphon to Milepost 10.4 Bid Price					\$ 1,936,408.00		\$ 2,082,861.00		\$ 2,363,809.95		\$ 2,333,340.00		\$ 2,143,800.00		\$ 2,147,851.00
Total Bid Price variance from Summed Line Items:					\$ 0.00		\$ 0.00		\$ 0.00		\$ 0.00		\$ 0.00		\$ 0.00

NOTE:
^A Murphy Bros. Bid Item 140.0 appeared to have typo. of \$6,500.00 reported here as \$6,500.00 consistent with unit price and total sum.
^B DW Excav. Bid Item 030.00 appeared to have typo with unit bid price of \$196,800.00, and not the \$196,000 written in the line item total, matching the bid sum value reported here.

Solicitation: 33-SBC-1004 Bid Tabs:
SBC Improvements - Robinson Siphon to Milepost 10.4

N.A. Degerstrom, Inc. 3303 N. Sullivan Road Spokane Valley, WA 99216	Hurst Construction LLC P.O. Box 990 Wenatchee, WA 98807	Belsaas & Smith Construction, Inc P.O. Box 926 Ellensburg, WA 98926	Halme Construction, Inc. 8727 W. Hwy. 2, #100 Spokane, WA 99224	Bidder No. 10 Street Address City, ST Zipcode
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Item No.	Approx. Quantity	Unit	Item Description	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
000.0	-	-	CONTRACTOR ADMINISTRATION	-	-	-	-	-	-	-	-	-	-
010.0	1	Lump Sum	Mobilization (5% max.)	\$ 140,000.00	\$ 140,000.00	\$ 84,500.00	\$ 84,500.00	\$ 99,000.00	\$ 99,000.00	\$ 100,000.00	\$ 100,000.00		
020.0	1	Lump Sum	Permit documentation / compliance	\$ 500.00	\$ 500.00	\$ 3,000.00	\$ 3,000.00	\$ 2,000.00	\$ 2,000.00	\$ 5,000.00	\$ 5,000.00		
030.0	1	Lump Sum	General Contractor Margin	\$ 290,000.00	\$ 290,000.00	\$ 1.00	\$ 1.00	\$ 95,000.00	\$ 95,000.00	\$ 20,000.00	\$ 20,000.00		
040.0	1	Lump Sum	Sales and Use Tax	\$ 130,000.00	\$ 130,000.00	\$ 156,788.08	\$ 156,788.08	\$ 153,000.00	\$ 153,000.00	\$ 163,098.69	\$ 163,098.69		
050.0	1	Lump Sum	Record Document Maintenance	\$ 7,500.00	\$ 7,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,000.00	\$ 2,000.00	\$ 10,000.00	\$ 10,000.00		
060.0	1	Lump Sum	Demobilization (3% max.)	\$ 20,000.00	\$ 20,000.00	\$ 5,000.00	\$ 5,000.00	\$ 37,000.00	\$ 37,000.00	\$ 10,000.00	\$ 10,000.00		
110.0	1	Lump Sum	Access Improvement (O&M road clear and rough grade)	\$ 50,000.00	\$ 50,000.00	\$ 107,000.00	\$ 107,000.00	\$ 51,000.00	\$ 51,000.00	\$ 38,449.39	\$ 38,449.39		
120.0	1	Lump Sum	Staging Site Improvements (staging site clear and rough grade)	\$ 10,000.00	\$ 10,000.00	\$ 3,000.00	\$ 3,000.00	\$ 20,000.00	\$ 20,000.00	\$ 10,000.00	\$ 10,000.00		
130.0	1	Lump Sum	Erosion Control / SWPP Plan	\$ 15,000.00	\$ 15,000.00	\$ 6,000.00	\$ 6,000.00	\$ 8,000.00	\$ 8,000.00	\$ 500.00	\$ 500.00		
140.0	250	Lineal Feet	Wire Fence and Gates (incls. siphon outlet and vehicle gate)	\$ 50.00	\$ 12,500.00	\$ 95.00	\$ 23,750.00	\$ 30.00	\$ 7,500.00	\$ 49.36	\$ 12,340.00		
211.0	2,100	Lineal Feet	Trench Excavation and Final Grade (incls. common borrow, compaction, & stabilization seeding)	\$ 100.00	\$ 210,000.00	\$ 55.00	\$ 115,500.00	\$ 53.00	\$ 111,300.00	\$ 32.35	\$ 67,935.00		
212.0	2,100	Lineal Feet	Pipe Materials (incls. material and delivery)	\$ 400.00	\$ 840,000.00	\$ 403.00	\$ 846,300.00	\$ 367.00	\$ 770,700.00	\$ 473.33	\$ 993,993.00		
213.0	2,100	Lineal Feet	Pipe Bedding, Install, and Haunching (incls. placement and compaction)	\$ 165.00	\$ 346,500.00	\$ 116.00	\$ 243,600.00	\$ 148.00	\$ 310,800.00	\$ 58.10	\$ 122,010.00		
214.0	2,100	Lineal Feet	Trench Initial Backfill and Compaction (incls. select borrow & compaction)	\$ 165.00	\$ 346,500.00	\$ 57.00	\$ 119,700.00	\$ 59.00	\$ 123,900.00	\$ 58.10	\$ 122,010.00		
215.0	600	Cubic Yard	Rock Excavation	\$ 70.00	\$ 42,000.00	\$ 30.00	\$ 18,000.00	\$ 28.00	\$ 16,800.00	\$ 47.77	\$ 28,662.00		
220.0	1	Each	Overshot & Undershot Drains (includes all materials and installation)	\$ 35,000.00	\$ 35,000.00	\$ 49,000.00	\$ 49,000.00	\$ 21,000.00	\$ 21,000.00	\$ 44,441.03	\$ 44,441.03		
230.0	1	Each	Telemetry Station (includes transducer, cell comm., & solar)	\$ 27,500.00	\$ 27,500.00	\$ 24,000.00	\$ 24,000.00	\$ 24,000.00	\$ 24,000.00	\$ 16,928.69	\$ 16,928.69		
240.0	2	Each	Canal Control Structure (includes structure & install w/ misc./ metal)	\$ 100,000.00	\$ 200,000.00	\$ 104,000.00	\$ 208,000.00	\$ 40,000.00	\$ 80,000.00	\$ 62,762.95	\$ 125,525.90		
250.0	2	Each	Replacement Irrigation Turnout, Piping, and Delivery Boxes (SB10.1 and SB10.4)	\$ 50,000.00	\$ 100,000.00	\$ 35,000.00	\$ 70,000.00	\$ 24,000.00	\$ 48,000.00	\$ 37,700.45	\$ 75,400.90		
270.0	2	Each	Pipeline to Canal Transitions (includes both upstream and downstream)	\$ 50,000.00	\$ 100,000.00	\$ 15,500.00	\$ 31,000.00	\$ 19,000.00	\$ 38,000.00	\$ 48,313.72	\$ 96,627.44		
Total SBC Improvements - Robinson Siphon to Milepost 10.4 Sum					\$ 2,923,000.00		\$ 2,116,639.08		\$ 2,019,000.00		\$ 2,062,922.04		
Actual SBC Improvements - Robinson Siphon to Milepost 10.4 Bid					\$2,923,000.00		\$2,116,639.08		\$2,019,000.00		\$2,062,922.04		
Total Bid Price variance from Sum					\$0.00		\$0.00		\$0.00		\$0.00		\$0.00

NOTE:

- [A] Murphy Bros. Bid Item 140.0 appeared to have typo. of \$6,500.00 repor
- [B] DW Excav. Bid Item 030.00 appeared to have typo with unit bid price of \$

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.	Line Item Bid Median	Line Item Bid Std. Dev.
000.0	-	-	CONTRACTOR ADMINISTRATION	-	-	-	-	-	-	-	-
010.0	1	Lump Sum	Mobilization (5% max.)	\$ 55,000.00	\$ 110,000.00	\$ 99,733.33	\$ 97,200.47	\$ 100,000.00	\$ 21,101.40	\$ 100,000.00	\$ 21,101.40
020.0	1	Lump Sum	Permit documentation / compliance	\$ 1,100.00	\$ 10,000.00	\$ 3,372.22	\$ 2,439.76	\$ 2,750.00	\$ 2,732.02	\$ 2,750.00	\$ 2,732.02
030.0	1	Lump Sum	General Contractor Margin	\$ 1.00	\$ 200,000.00	\$ 100,200.33	\$ 2,347.95	\$ 95,000.00	\$ 101,046.90	\$ 95,000.00	\$ 101,046.90
040.0	1	Lump Sum	Sales and Use Tax	\$ 154,286.00	\$ 181,159.95	\$ 159,396.86	\$ 158,803.33	\$ 159,100.00	\$ 13,458.56	\$ 159,100.00	\$ 13,458.56
050.0	1	Lump Sum	Record Document Maintenance	\$ 525.00	\$ 5,000.00	\$ 4,280.56	\$ 2,853.70	\$ 2,500.00	\$ 3,372.56	\$ 2,500.00	\$ 3,372.56
060.0	1	Lump Sum	Demobilization (3% max.)	\$ 10,000.00	\$ 15,000.00	\$ 17,877.78	\$ 14,682.05	\$ 12,000.00	\$ 11,681.30	\$ 12,000.00	\$ 11,681.30
100.0	-	-	SITE PREPARATION (Sta. 528+75 to 551+70)	-	-	-	-	-	-	-	-
110.0	1	Lump Sum	Access Improvement (O&M road clear and rough grade)	\$ 20,100.00	\$ 105,000.00	\$ 60,172.15	\$ 53,736.75	\$ 50,000.00	\$ 27,930.81	\$ 50,000.00	\$ 27,930.81
120.0	1	Lump Sum	Staging Site Improvements (staging site clear and rough grade)	\$ 2,500.00	\$ 42,500.00	\$ 14,000.00	\$ 9,047.18	\$ 10,000.00	\$ 12,892.72	\$ 10,000.00	\$ 12,892.72
130.0	1	Lump Sum	Erosion Control / SWPP Plan	\$ 7,500.00	\$ 11,600.00	\$ 10,177.78	\$ 7,465.54	\$ 10,000.00	\$ 5,895.15	\$ 10,000.00	\$ 5,895.15
140.0	250	Lineal Feet	Wire Fence and Gates (incls. siphon outlet and vehicle gate)	\$ 30.00	\$ 80.00	\$ 50.37	\$ 45.46	\$ 49.36	\$ 23.26	\$ 12,340.00	\$ 5,814.94
200.0	-	-	CANAL PIPING (Sta. 530+26 to Sta. 551+25)	-	-	-	-	-	-	-	-
211.0	2,100	Lineal Feet	Trench Excavation and Final Grade (incls. common borrow, compaction, & stabilization seeding)	\$ 20.00	\$ 170.00	\$ 66.15	\$ 53.99	\$ 53.00	\$ 44.50	\$ 111,300.00	\$ 93,452.28
212.0	2,100	Lineal Feet	Pipe Materials (incls. material and delivery)	\$ 365.00	\$ 450.00	\$ 410.37	\$ 408.53	\$ 400.00	\$ 39.38	\$ 840,000.00	\$ 82,699.18
213.0	2,100	Lineal Feet	Pipe Bedding, Install, and Haunching (incls. placement and compaction)	\$ 95.00	\$ 155.00	\$ 118.46	\$ 111.27	\$ 124.00	\$ 37.60	\$ 260,400.00	\$ 78,967.14
214.0	2,100	Lineal Feet	Trench Initial Backfill and Compaction (incls. select borrow & compaction)	\$ 6.00	\$ 70.00	\$ 47.75	\$ 34.18	\$ 57.50	\$ 39.35	\$ 123,900.00	\$ 82,628.83
215.0	600	Cubic Yard	Rock Excavation	\$ 35.00	\$ 157.00	\$ 70.50	\$ 57.58	\$ 45.00	\$ 37.87	\$ 24,000.00	\$ 22,723.93
220.0	1	Each	Overshot & Undershot Drains (includes all materials and installation)	\$ 12,300.00	\$ 25,000.00	\$ 19,700.00	\$ 19,069.02	\$ 20,750.00	\$ 11,505.02	\$ 23,500.00	\$ 11,505.02
230.0	1	Each	Telemetry Station (Includes transducer, cell comm., & solar)	\$ 20,000.00	\$ 40,000.00	\$ 26,537.50	\$ 25,433.02	\$ 23,075.00	\$ 6,346.07	\$ 24,000.00	\$ 6,346.07
240.0	2	Each	Canal Control Structure (Includes structure & install w/ misc./ metal)	\$ 60,000.00	\$ 111,850.00	\$ 81,712.50	\$ 79,658.96	\$ 77,500.00	\$ 24,038.78	\$ 150,000.00	\$ 48,077.56
250.0	2	Each	Replacement Irrigation Turnout, Piping, and Delivery Boxes (SB10.1 and SB10.4)	\$ 30,000.00	\$ 50,000.00	\$ 37,750.00	\$ 37,033.71	\$ 35,500.00	\$ 8,173.68	\$ 70,000.00	\$ 16,347.35
270.0	2	Each	Pipeline to Canal Transitions (Includes both upstream and downstream)	\$ 12,500.00	\$ 50,000.00	\$ 29,875.00	\$ 25,532.73	\$ 28,500.00	\$ 15,259.12	\$ 45,000.00	\$ 30,518.25