

PROJECT NAME: STRATFORD ROAD WATERMAIN PROJECT - 2019

PROJECT NUMBER: B-456

Schedule A: Road Improvements							ENGINEER'S ESTIMATE		POW Contracting, Inc. Pasco, WA		Ditches Unlimited, Inc. Coeud d Alene, ID	
ITEM	ITEM DESCRIPTION	SECTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
1	Mobilization	1-09	1	L.S.	\$25,000.00	\$25,000.00	\$63,000.00	\$63,000.00	\$25,000.00	\$25,000.00		
2	Traffic Control	1-10	1	L.S.	\$40,000.00	\$40,000.00	\$68,000.00	\$68,000.00	\$15,000.00	\$15,000.00		
3	Remove Curb and Gutter	2-02	100	L.F.	\$10.00	\$1,000.00	\$50.00	\$5,000.00	\$10.00	\$1,000.00		
4	Remove Cement Concrete Sidewalk	2-02	50	S.Y.	\$10.00	\$500.00	\$50.00	\$2,500.00	\$40.00	\$2,000.00		
5	Sawcut Asphalt or Concrete	2-02	8000	L.F.	\$3.00	\$24,000.00	\$1.20	\$9,600.00	\$1.00	\$8,000.00		
6	Water	2-07	500	MGal	\$10.00	\$5,000.00	\$15.00	\$7,500.00	\$1.00	\$500.00		
7	Trimming and Cleanup	2-11	1	L.S.	\$10,000.00	\$10,000.00	\$45,500.00	\$45,500.00	\$4,000.00	\$4,000.00		
8	HMA Patch CI 1/2-Inch PG 64-28	5-06	1600	S.Y.	\$65.00	\$104,000.00	\$24.00	\$38,400.00	\$35.30	\$56,480.00		
9	Cement Concrete Curb and Gutter Type A	8-04	100	L.F.	\$40.00	\$4,000.00	\$60.00	\$6,000.00	\$16.47	\$1,647.00		
10	Cement Concrete Sidewalk	8-14	50	S.Y.	\$50.00	\$2,500.00	\$75.00	\$3,750.00	\$58.00	\$2,900.00		
Subtotal Schedule A						\$216,000.00		\$249,250.00		\$116,527.00		
Sales Tax 0.0%						\$0.00		\$0.00		\$0.00		
Total Schedule A						\$216,000.00		\$249,250.00		\$116,527.00		

Schedule B: Utility Improvements

ITEM	ITEM DESCRIPTION	SECTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Expose Utility Crossing	2-08	2	EA	\$750.00	\$1,500.00	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00
2	Shoring or Extra Excavation Class B	2-09	20000	S.F.	\$0.30	\$6,000.00	\$0.70	\$14,000.00	\$7.00	\$140,000.00
3	PVC Pipe for Water Main 6 Inch Diameter	7-09	175	L.F.	\$30.00	\$5,250.00	\$22.00	\$3,850.00	\$10.47	\$1,832.25
4	PVC Pipe for Water Main 8 Inch Diameter	7-09	400	L.F.	\$30.00	\$12,000.00	\$30.00	\$12,000.00	\$40.22	\$16,088.00
5	PVC Pipe for Water Main 10 Inch Diameter	7-09	90	L.F.	\$40.00	\$3,600.00	\$35.00	\$3,150.00	\$44.26	\$3,983.40
6	PVC Pipe for Water Main 12 Inch Diameter	7-09	3275	L.F.	\$50.00	\$163,750.00	\$37.00	\$121,175.00	\$50.00	\$163,750.00
7	Connect to Existing 8 Inch Water Main	7-09	7	EA	\$800.00	\$5,600.00	\$3,500.00	\$24,500.00	\$462.55	\$3,237.85
8	Connect to Existing 10 Inch Water Main	7-09	3	EA	\$1,000.00	\$3,000.00	\$3,500.00	\$10,500.00	\$871.64	\$2,614.92
9	Connect to Existing 12 Inch Water Main	7-09	1	EA	\$1,200.00	\$1,200.00	\$3,500.00	\$3,500.00	\$1,890.00	\$1,890.00
10	Gate Valve 4 Inch	7-12	1	EA	\$750.00	\$750.00	\$800.00	\$800.00	\$866.47	\$866.47
11	Gate Valve 8 Inch	7-12	6	EA	\$1,500.00	\$9,000.00	\$1,500.00	\$9,000.00	\$1,351.54	\$8,109.24
12	Gate Valve 10 Inch	7-12	1	EA	\$1,750.00	\$1,750.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
13	Gate Valve 12 Inch	7-12	8	EA	\$2,000.00	\$16,000.00	\$2,500.00	\$20,000.00	\$2,306.79	\$18,454.32
14	Tapping Sleeve and Valve Assembly 8 Inch	7-12	1	EA	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00
15	Tapping Sleeve and Valve Assembly 10 Inch	7-12	1	EA	\$2,500.00	\$2,500.00	\$7,500.00	\$7,500.00	\$3,800.00	\$3,800.00
16	Tapping Sleeve and Valve Assembly 12 Inch	7-12	1	EA	\$3,000.00	\$3,000.00	\$15,000.00	\$15,000.00	\$4,200.00	\$4,200.00
17	Hydrant Assembly	7-14	4	EA	\$5,000.00	\$20,000.00	\$4,500.00	\$18,000.00	\$4,334.81	\$17,339.24
18	Service Connection 1 Inch Diameter	7-15	10	EA	\$1,500.00	\$15,000.00	\$650.00	\$6,500.00	\$2,029.68	\$20,296.80
19	Service Connection 2 Inch Diameter	7-15	4	EA	\$2,500.00	\$10,000.00	\$1,200.00	\$4,800.00	\$2,239.16	\$8,956.64
20	Service Connection Pipe 1 Inch Diameter	7-15	375	L.F.	\$30.00	\$11,250.00	\$20.00	\$7,500.00	\$8.18	\$3,067.50
21	Service Connection Pipe 2 Inch Diameter	7-15	280	L.F.	\$50.00	\$14,000.00	\$25.00	\$7,000.00	\$13.48	\$3,774.40
22	PVC Sewer Force Main, 4 Inch Diameter	7-20	100	L.F.	\$30.00	\$3,000.00	\$60.00	\$6,000.00	\$40.00	\$4,000.00
Subtotal Schedule B						\$310,150.00		\$303,775.00		\$434,261.03
Sales Tax 8.1%						\$25,122.15		\$24,605.78		\$35,175.14
Total Schedule B						\$335,272.15		\$328,380.78		\$469,436.17
Total Schedule A & Schedule B						\$551,272.15		\$577,630.78		\$585,963.17

PROJECT NAME: STRATFORD ROAD WATERMAIN PROJECT - 2019

PROJECT NUMBER: B-456

Schedule A: Road Improvements					Advanced Excavation, Inc. Moses Lake, WA		Granite Construction Co. Moses Lake, WA	
ITEM	ITEM DESCRIPTION	SECTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Mobilization	1-09	1	L.S.	\$38,000.00	\$38,000.00	\$80,000.00	\$80,000.00
2	Traffic Control	1-10	1	L.S.	\$100,000.00	\$100,000.00	\$106,350.00	\$106,350.00
3	Remove Curb and Gutter	2-02	100	L.F.	\$18.00	\$1,800.00	\$9.50	\$950.00
4	Remove Cement Concrete Sidewalk	2-02	50	S.Y.	\$28.00	\$1,400.00	\$45.00	\$2,250.00
5	Sawcut Asphalt or Concrete	2-02	8000	L.F.	\$4.00	\$32,000.00	\$4.00	\$32,000.00
6	Water	2-07	500	MGal	\$10.00	\$5,000.00	\$2.00	\$1,000.00
7	Trimming and Cleanup	2-11	1	L.S.	\$20,000.00	\$20,000.00	\$2,500.00	\$2,500.00
8	HMA Patch CI 1/2-Inch PG 64-28	5-06	1600	S.Y.	\$50.00	\$80,000.00	\$65.00	\$104,000.00
9	Cement Concrete Curb and Gutter Type A	8-04	100	L.F.	\$46.00	\$4,600.00	\$91.00	\$9,100.00
10	Cement Concrete Sidewalk	8-14	50	S.Y.	\$60.00	\$3,000.00	\$250.00	\$12,500.00
Subtotal Schedule A						\$285,800.00		\$350,650.00
Sales Tax				0.0%		\$0.00		\$0.00
Total Schedule A						\$285,800.00		\$350,650.00

Schedule B: Utility Improvements

ITEM	ITEM DESCRIPTION	SECTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Expose Utility Crossing	2-08	2	EA	\$480.00	\$960.00	\$2,200.00	\$4,400.00
2	Shoring or Extra Excavation Class B	2-09	20000	S.F.	\$0.20	\$4,000.00	\$0.10	\$2,000.00
3	PVC Pipe for Water Main 6 Inch Diameter	7-09	175	L.F.	\$58.00	\$10,150.00	\$63.00	\$11,025.00
4	PVC Pipe for Water Main 8 Inch Diameter	7-09	400	L.F.	\$60.00	\$24,000.00	\$90.00	\$36,000.00
5	PVC Pipe for Water Main 10 Inch Diameter	7-09	90	L.F.	\$78.00	\$7,020.00	\$78.00	\$7,020.00
6	PVC Pipe for Water Main 12 Inch Diameter	7-09	3275	L.F.	\$54.00	\$176,850.00	\$89.00	\$291,475.00
7	Connect to Existing 8 Inch Water Main	7-09	7	EA	\$1,200.00	\$8,400.00	\$700.00	\$4,900.00
8	Connect to Existing 10 Inch Water Main	7-09	3	EA	\$2,000.00	\$6,000.00	\$950.00	\$2,850.00
9	Connect to Existing 12 Inch Water Main	7-09	1	EA	\$2,800.00	\$2,800.00	\$800.00	\$800.00
10	Gate Valve 4 Inch	7-12	1	EA	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
11	Gate Valve 8 Inch	7-12	6	EA	\$1,898.00	\$11,388.00	\$1,600.00	\$9,600.00
12	Gate Valve 10 Inch	7-12	1	EA	\$2,400.00	\$2,400.00	\$2,200.00	\$2,200.00
13	Gate Valve 12 Inch	7-12	8	EA	\$3,200.00	\$25,600.00	\$2,600.00	\$20,800.00
14	Tapping Sleeve and Valve Assembly 8 Inch	7-12	1	EA	\$3,480.00	\$3,480.00	\$3,700.00	\$3,700.00
15	Tapping Sleeve and Valve Assembly 10 Inch	7-12	1	EA	\$4,660.00	\$4,660.00	\$4,600.00	\$4,600.00
16	Tapping Sleeve and Valve Assembly 12 Inch	7-12	1	EA	\$5,600.00	\$5,600.00	\$5,200.00	\$5,200.00
17	Hydrant Assembly	7-14	4	EA	\$5,880.00	\$23,520.00	\$5,700.00	\$22,800.00
18	Service Connection 1 Inch Diameter	7-15	10	EA	\$2,460.00	\$24,600.00	\$1,100.00	\$11,000.00
19	Service Connection 2 Inch Diameter	7-15	4	EA	\$3,900.00	\$15,600.00	\$2,400.00	\$9,600.00
20	Service Connection Pipe 1 Inch Diameter	7-15	375	L.F.	\$32.00	\$12,000.00	\$30.00	\$11,250.00
21	Service Connection Pipe 2 Inch Diameter	7-15	280	L.F.	\$48.00	\$13,440.00	\$37.00	\$10,360.00
22	PVC Sewer Force Main, 4 Inch Diameter	7-20	100	L.F.	\$134.00	\$13,400.00	\$110.00	\$11,000.00
Subtotal Schedule B						\$397,068.00		\$483,780.00
Sales Tax				8.1%		\$32,162.51		\$39,186.18
Total Schedule B						\$429,230.51		\$522,966.18
Total Schedule A & Schedule						\$715,030.51		\$873,616.18