

Bid Date: **March 7, 2018**

Account Code: **50002-WC0080-78070**

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. 1127 Construction, Inc.		2. Spano Bros. Construction		3. Lockhart Concrete	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103	Contract Performance Bond	1	L.S.	\$7,000.00	\$7,000.00	\$5,000.00	\$5,000.00	\$5,800.00	\$5,800.00	\$7,500.00	\$7,500.00
2	614	Maintenance of Traffic	1	L.S.	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$20,000.00	\$20,000.00
3	624	Mobilization	1	L.S.	\$6,500.00	\$6,500.00	\$1.00	\$1.00	\$7,500.00	\$7,500.00	\$20,000.00	\$20,000.00
4	202	Pavement Removed	20	S.Y.	\$7.50	\$150.00	\$5.00	\$100.00	\$10.00	\$200.00	\$10.00	\$200.00
5	203	Excavation	40	C.Y.	\$10.00	\$400.00	\$10.00	\$400.00	\$10.00	\$400.00	\$25.00	\$1,000.00
6	SPEC	Tapping Water Mains and Installing Services	80	Each	\$2,500.00	\$200,000.00	\$1,150.00	\$92,000.00	\$2,095.00	\$167,600.00	\$1,400.00	\$112,000.00
7	SPEC	1" Copper pipe	2000	L.F.	\$3.00	\$6,000.00	\$10.00	\$20,000.00	\$4.50	\$9,000.00	\$10.00	\$20,000.00
8	252	Trenches for Water Services	200	L.F.	\$200.00	\$40,000.00	\$6.00	\$1,200.00	\$5.00	\$1,000.00	\$30.00	\$6,000.00
9	253	Boring for Water Services	1800	L.F.	\$4.00	\$7,200.00	\$8.00	\$14,400.00	\$16.80	\$30,240.00	\$30.00	\$54,000.00
10	604	Backfill - Bank Run Sand	45	C.Y.	\$7.00	\$315.00	\$80.00	\$3,600.00	\$20.00	\$900.00	\$20.00	\$900.00
11	304	Aggregate Base - Class 304	30	C.Y.	\$25.00	\$750.00	\$95.00	\$2,850.00	\$36.00	\$1,080.00	\$45.00	\$1,350.00
12	305	Portland Cement Concrete Base, 6", Class MS Concrete	50	S.Y.	\$78.50	\$3,925.00	\$65.00	\$3,250.00	\$90.00	\$4,500.00	\$60.00	\$3,000.00
13	305	Portland Cement Concrete Base, 8", Class MS Concrete	50	S.Y.	\$84.00	\$4,200.00	\$70.00	\$3,500.00	\$96.00	\$4,800.00	\$70.00	\$3,500.00
14	451	Reinforced Portland Cement Concrete Pavement, 9" thick, Class MS Concrete	30	S.Y.	\$59.00	\$1,770.00	\$75.00	\$2,250.00	\$133.00	\$3,990.00	\$80.00	\$2,400.00
15	451	Reinforced Portland Cement Concrete Pavement, 9" thick w/ integral curb, Class MS Concrete	30	S.Y.	\$60.00	\$1,800.00	\$80.00	\$2,400.00	\$140.00	\$4,200.00	\$90.00	\$2,700.00
16	455	Concrete Curb, 6"x18", Class MS Concrete	300	L.F.	\$26.50	\$7,950.00	\$25.00	\$7,500.00	\$30.00	\$9,000.00	\$30.00	\$9,000.00
17	455	Concrete Combination Curb and Gutter, Class MS Concrete	36	L.F.	\$17.25	\$621.00	\$25.00	\$900.00	\$35.00	\$1,260.00	\$40.00	\$1,440.00
18	456	Concrete Walk, 4" thick, Class MS Concrete	1440	S.F.	\$6.50	\$9,360.00	\$6.00	\$8,640.00	\$8.00	\$11,520.00	\$6.00	\$8,640.00
19	456	Concrete Driveway Apron, 6" thick, Class MS Concrete	700	S.F.	\$7.50	\$5,250.00	\$8.00	\$5,600.00	\$8.50	\$5,950.00	\$7.00	\$4,900.00
20	404	6" Asphalt Driveway Reconstruction	100	S.F.	\$15.00	\$1,500.00	\$8.00	\$800.00	\$8.50	\$850.00	\$7.00	\$700.00
21	461	Brick Pavement Replacement	50	S.Y.	\$35.50	\$1,775.00	\$125.00	\$6,250.00	\$25.00	\$1,250.00	\$100.00	\$5,000.00
22	301	Bituminous Aggregate Base, 6" thick	175	S.Y.	\$44.00	\$7,700.00	\$100.00	\$17,500.00	\$130.00	\$22,750.00	\$60.00	\$10,500.00
23	301	Bituminous Aggregate Base, 8" thick	20	S.Y.	\$60.00	\$1,200.00	\$120.00	\$2,400.00	\$135.00	\$2,700.00	\$68.00	\$1,360.00

Bid Tab for: **Lead Service Line Replacement 2017**

File No. **2018-007-00**

Bid Date: **March 7, 2018**

Account Code: **50002-WC0080-78070**

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. 1127 Construction, Inc.		2. Spano Bros. Construction		3. Lockhart Concrete	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
24	406	Bituminous Road Mix - 2" thick wearing course	230	S.Y.	\$20.00	\$4,600.00	\$125.00	\$28,750.00	\$40.00	\$9,200.00	\$50.00	\$11,500.00
25	605	Controlled Density Fill	55	C.Y.	\$15.00	\$825.00	\$100.00	\$5,500.00	\$86.00	\$4,730.00	\$69.00	\$3,795.00
26	653	Topsoil Furnished and Placed, 4" thick	290	S.Y.	\$18.00	\$5,220.00	\$25.00	\$7,250.00	\$3.00	\$870.00	\$4.00	\$1,160.00
27	659	Lawn Seeding and Mulching	290	S.Y.	\$9.00	\$2,610.00	\$5.00	\$1,450.00	\$2.50	\$725.00	\$3.00	\$870.00
28	SPEC	Temporary Road Restoration, Install & Maintain, 6" thick, Pre-Mix Asphalt	75	S.Y.	\$45.00	\$3,375.00	\$50.00	\$3,750.00	\$20.00	\$1,500.00	\$50.00	\$3,750.00
28	SPEC	Plates Provided by Contractor	10	Each	\$25.00	\$250.00	\$1.00	\$10.00	\$25.00	\$250.00	\$100.00	\$1,000.00
29	SPEC	Parts and Rework Allowance	1	Allow	\$6,500.00	\$6,500.00	\$6,500.00	\$6,500.00	\$6,500.00	\$6,500.00	\$6,500.00	\$6,500.00
TOTAL CONSTRUCTION COSTS (Base Bid Items Only)												
						<b>\$341,746.00</b>		<b>\$258,751.00</b>		<b>\$321,265.00</b>		<b>\$324,665.00</b>
						+/- ENGINEER'S ESTIMATE		-24.3%		-6.0%		-5.0%

\*Ref numbers 18-23 corrections initialed but not dated.

Bid Tab for: **Lead Service Line Replacement 2017**

Bid Date: **March 7, 2018**

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		4. Canal Construction		*5. S.E.T., Inc.		6. H.M. Miller Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103	Contract Performance Bond	1	L.S.	\$7,000.00	\$7,000.00	\$9,660.00	\$9,660.00	\$4,500.00	\$4,500.00	\$3,500.00	\$3,500.00
2	614	Maintenance of Traffic	1	L.S.	\$3,000.00	\$3,000.00	\$2,975.00	\$2,975.00	\$21,000.00	\$21,000.00	\$5,000.00	\$5,000.00
3	624	Mobilization	1	L.S.	\$6,500.00	\$6,500.00	\$3,000.00	\$3,000.00	\$35,800.00	\$35,800.00	\$1.00	\$1.00
4	202	Pavement Removed	20	S.Y.	\$7.50	\$150.00	\$10.00	\$200.00	\$9.00	\$180.00	\$9.50	\$190.00
5	203	Excavation	40	C.Y.	\$10.00	\$400.00	\$20.00	\$800.00	\$12.00	\$480.00	\$1.00	\$40.00
6	SPEC	Tapping Water Mains and Installing Services	80	Each	\$2,500.00	\$200,000.00	\$2,212.50	\$177,000.00	\$1,615.00	\$129,200.00	\$3,340.00	\$267,200.00
7	SPEC	1" Copper pipe	2000	L.F.	\$3.00	\$6,000.00	\$4.15	\$8,300.00	\$11.00	\$22,000.00	\$5.00	\$10,000.00
8	252	Trenches for Water Services	200	L.F.	\$200.00	\$40,000.00	\$12.80	\$2,560.00	\$7.50	\$1,500.00	\$17.00	\$3,400.00
9	253	Boring for Water Services	1800	L.F.	\$4.00	\$7,200.00	\$25.00	\$45,000.00	\$7.50	\$13,500.00	\$6.00	\$10,800.00
10	604	Backfill - Bank Run Sand	45	C.Y.	\$7.00	\$315.00	\$30.00	\$1,350.00	\$52.00	\$2,340.00	\$1.00	\$45.00
11	304	Aggregate Base - Class 304	30	C.Y.	\$25.00	\$750.00	\$35.00	\$1,050.00	\$67.00	\$2,010.00	\$1.00	\$30.00
12	305	Portland Cement Concrete Base, 6", Class MS Concrete	50	S.Y.	\$78.50	\$3,925.00	\$65.00	\$3,250.00	\$59.00	\$2,950.00	\$1.00	\$50.00
13	305	Portland Cement Concrete Base, 8", Class MS Concrete	50	S.Y.	\$84.00	\$4,200.00	\$68.00	\$3,400.00	\$71.00	\$3,550.00	\$1.00	\$50.00
14	451	Reinforced Portland Cement Concrete Pavement, 9" thick, Class MS Concrete	30	S.Y.	\$59.00	\$1,770.00	\$79.00	\$2,370.00	\$73.00	\$2,190.00	\$1.00	\$30.00
15	451	Reinforced Portland Cement Concrete Pavement, 9" thick w/ integral curb, Class MS Concrete	30	S.Y.	\$60.00	\$1,800.00	\$85.00	\$2,550.00	\$79.00	\$2,370.00	\$1.00	\$30.00
16	455	Concrete Curb, 6"x18", Class MS Concrete	300	L.F.	\$26.50	\$7,950.00	\$22.00	\$6,600.00	\$34.00	\$10,200.00	\$1.00	\$300.00
17	455	Concrete Combination Curb and Gutter, Class MS Concrete	36	L.F.	\$17.25	\$621.00	\$31.00	\$1,116.00	\$50.00	\$1,800.00	\$35.00	\$1,260.00
18	456	Concrete Walk, 4" thick, Class MS Concrete	1440	S.F.	\$6.50	\$9,360.00	\$6.75	\$9,720.00	\$6.50	\$9,360.00	\$6.00	\$8,640.00
19	456	Concrete Driveway Apron, 6" thick, Class MS Concrete	700	S.F.	\$7.50	\$5,250.00	\$7.75	\$5,425.00	\$7.75	\$5,425.00	\$7.00	\$4,900.00
20	404	6" Asphalt Driveway Reconstruction	100	S.F.	\$15.00	\$1,500.00	\$8.50	\$850.00	\$9.80	\$980.00	\$15.00	\$1,500.00
21	461	Brick Pavement Replacement	50	S.Y.	\$35.50	\$1,775.00	\$100.00	\$5,000.00	\$160.00	\$8,000.00	\$99.00	\$4,950.00
22	301	Bituminous Aggregate Base, 6" thick	175	S.Y.	\$44.00	\$7,700.00	\$25.75	\$4,506.25	\$50.00	\$8,750.00	\$1.00	\$175.00
23	301	Bituminous Aggregate Base, 8" thick	20	S.Y.	\$60.00	\$1,200.00	\$28.00	\$560.00	\$62.00	\$1,240.00	\$1.00	\$20.00

Bid Tab for: **Lead Service Line Replacement 2017**

Bid Date: **March 7, 2018**

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		4. Canal Construction		*5. S.E.T., Inc.		6. H.M. Miller Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
24	406	Bituminous Road Mix - 2" thick wearing course	230	S.Y.	\$20.00	\$4,600.00	\$30.00	\$6,900.00	\$69.00	\$15,870.00	\$20.00	\$4,600.00
25	605	Controlled Density Fill	55	C.Y.	\$15.00	\$825.00	\$63.75	\$3,506.25	\$100.00	\$5,500.00	\$55.00	\$3,025.00
26	653	Topsoil Furnished and Placed, 4" thick	290	S.Y.	\$18.00	\$5,220.00	\$6.00	\$1,740.00	\$23.00	\$6,670.00	\$5.00	\$1,450.00
27	659	Lawn Seeding and Mulching	290	S.Y.	\$9.00	\$2,610.00	\$6.00	\$1,740.00	\$9.00	\$2,610.00	\$3.00	\$870.00
28	SPEC	Temporary Road Restoration, Install & Maintain, 6" thick, Pre-Mix Asphalt	75	S.Y.	\$45.00	\$3,375.00	\$64.00	\$4,800.00	\$44.00	\$3,300.00	\$1.00	\$75.00
28	SPEC	Plates Provided by Contractor	10	Each	\$25.00	\$250.00	\$325.00	\$3,250.00	\$200.00	\$2,000.00	\$1.00	\$10.00
29	SPEC	Parts and Rework Allowance	1	Allow	\$6,500.00	\$6,500.00	\$6,500.00	\$6,500.00	\$6,500.00	\$6,500.00	\$6,500.00	\$6,500.00
TOTAL CONSTRUCTION COSTS (Base Bid Items Only)						<b>\$341,746.00</b>		<b>\$325,678.50</b>		<b>\$331,775.00</b>		<b>\$338,641.00</b>
+/- ENGINEER'S ESTIMATE								-4.7%		-2.9%		-0.9%

\*Ref numbers 18-23 corrections initialed but not dated.

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Bid Date: **March 7, 2018**

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		7. Liberta Construction	
					PRICE	AMOUNT	PRICE	AMOUNT
1	103	Contract Performance Bond	1	L.S.	\$7,000.00	\$7,000.00	\$8,000.00	\$8,000.00
2	614	Maintenance of Traffic	1	L.S.	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00
3	624	Mobilization	1	L.S.	\$6,500.00	\$6,500.00	\$1,000.00	\$1,000.00
4	202	Pavement Removed	20	S.Y.	\$7.50	\$150.00	\$8.00	\$160.00
5	203	Excavation	40	C.Y.	\$10.00	\$400.00	\$20.00	\$800.00
6	SPEC	Tapping Water Mains and Installing Services	80	Each	\$2,500.00	\$200,000.00	\$3,100.00	\$248,000.00
7	SPEC	1" Copper pipe	2000	L.F.	\$3.00	\$6,000.00	\$4.50	\$9,000.00
8	252	Trenches for Water Services	200	L.F.	\$200.00	\$40,000.00	\$25.00	\$5,000.00
9	253	Boring for Water Services	1800	L.F.	\$4.00	\$7,200.00	\$12.00	\$21,600.00
10	604	Backfill - Bank Run Sand	45	C.Y.	\$7.00	\$315.00	\$35.00	\$1,575.00
11	304	Aggregate Base - Class 304	30	C.Y.	\$25.00	\$750.00	\$48.00	\$1,440.00
12	305	Portland Cement Concrete Base, 6", Class MS Concrete	50	S.Y.	\$78.50	\$3,925.00	\$60.00	\$3,000.00
13	305	Portland Cement Concrete Base, 8", Class MS Concrete	50	S.Y.	\$84.00	\$4,200.00	\$60.00	\$3,000.00
14	451	Reinforced Portland Cement Concrete Pavement, 9" thick, Class MS Concrete	30	S.Y.	\$59.00	\$1,770.00	\$80.00	\$2,400.00
15	451	Reinforced Portland Cement Concrete Pavement, 9" thick w/ integral curb, Class MS Concrete	30	S.Y.	\$60.00	\$1,800.00	\$80.00	\$2,400.00
16	455	Concrete Curb, 6"x18", Class MS Concrete	300	L.F.	\$26.50	\$7,950.00	\$30.00	\$9,000.00
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18	456	Concrete Walk, 4" thick, Class MS Concrete	1440	S.F.	\$6.50	\$9,360.00	\$8.50	\$12,240.00
19	456	Concrete Driveway Apron, 6" thick, Class MS Concrete	700	S.F.	\$7.50	\$5,250.00	\$8.50	\$5,950.00
20	404	6" Asphalt Driveway Reconstruction	100	S.F.	\$15.00	\$1,500.00	\$8.50	\$850.00
21	461	Brick Pavement Replacement	50	S.Y.	\$35.50	\$1,775.00	\$100.00	\$5,000.00
22	301	Bituminous Aggregate Base, 6" thick	175	S.Y.	\$44.00	\$7,700.00	\$81.00	\$14,175.00
23	301	Bituminous Aggregate Base, 8" thick	20	S.Y.	\$60.00	\$1,200.00	\$81.00	\$1,620.00

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REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		7. Liberta Construction	
					PRICE	AMOUNT	PRICE	AMOUNT
24	406	Bituminous Road Mix - 2" thick wearing course	230	S.Y.	\$20.00	\$4,600.00	\$10.00	\$2,300.00
25	605	Controlled Density Fill	55	C.Y.	\$15.00	\$825.00	\$55.00	\$3,025.00
26	653	Topsoil Furnished and Placed, 4" thick	290	S.Y.	\$18.00	\$5,220.00	\$10.00	\$2,900.00
27	659	Lawn Seeding and Mulching	290	S.Y.	\$9.00	\$2,610.00	\$1.00	\$290.00
28	SPEC	Temporary Road Restoration, Install & Maintain, 6" thick, Pre-Mix Asphalt	75	S.Y.	\$45.00	\$3,375.00	\$81.00	\$6,075.00
28	SPEC	Plates Provided by Contractor	10	Each	\$25.00	\$250.00	\$1.00	\$10.00
29	SPEC	Parts and Rework Allowance	1	Allow	\$6,500.00	\$6,500.00	\$6,500.00	\$6,500.00
<b>TOTAL CONSTRUCTION COSTS (Base Bid Items Only)</b>						<b>\$341,746.00</b>		<b>\$379,570.00</b>
+/- ENGINEER'S ESTIMATE								+11.1%

\*Ref numbers 18-23 corrections initialed but not dated.