

November 30, 2010

John Shutak, P.E.
Utility Department, City of Lawrence
6 E. 6th Street
Lawrence, KS 66044

Re: 2010 Lawrence Sanitary Sewer Rehabilitation
Lawrence, Kansas
City Project No. UT0905CS, Bid No. B1058
09-1262L

Dear John,

The bid letting for the 2010 Lawrence Sanitary Sewer Rehabilitation was conducted November 23, 2010. One (1) bid was received which was \$598,477.70. The engineer's estimate was \$633,648.50. Nowak Construction Co. Inc. submitted the low bid.

Alternate #1 on Section 1 provided for a deduct of \$25,000.00 on Nowak Construction Co. Inc.'s bid. Further review and discussion of Alternate #1 will be necessary with City Staff before selecting it. We recommend award of the contract to Nowak Construction Co. Inc. for the base bid amount of \$598,477.70.

We have worked with Nowak Construction Co. Inc. on past construction projects and they have provided construction services for the City of Lawrence. We feel that they are qualified to complete this project.

Please find attached the bid tabulations for this project. If you have any questions or need additional information, please call.

Sincerely,
BG CONSULTANTS, INC.



David J. Hamby, P.E.
Principal

Attachments



Also

Manhattan, KS. • Hutchinson, KS • Emporia, KS

Section A - 15th and New Hampshire Sanitary Sewer
 Bid Tabulations - Unit Price
 City of Lawrence, Kansas
 November 23, 2010
 09-1262L

<u>Item #</u>	<u>Description</u>	<u>Total</u>		Engineer's	Nowak
		<u>Quantity</u>	<u>Unit</u>	<u>Estimate</u> <u>Unit Price</u>	<u>Construction</u> <u>Unit Price</u>
1.	Clearing & Grubbing	1	L.S.	\$ 5,000.00	\$ 6,000.00
2.	Removal of Existing Structures	1	L.S.	\$ 10,000.00	\$ 11,000.00
3.	Mobilization	1	L.S.	\$ 25,000.00	\$ 13,396.00
4.	Access to Private Property for Service Reconnections	1	L.S.	\$ 10,000.00	\$ 10,000.00
5.	4" Sanitary Sewer (PVC)(SCH 40)(In Place)	240	L.F.	\$ 60.00	\$ 58.00
6.	6" Sanitary Sewer (PVC)(SCH 40)(In Place)	50	L.F.	\$ 120.00	\$ 113.00
7.	8" Sanitary Sewer (PVC)(SDR 26)(In Place)	32	L.F.	\$ 130.00	\$ 125.00
8.	8" Sanitary Sewer (PVC)(SDR 21 CertaFlo)(Directional Drill/Pipe Reaming)	597	L.F.	\$ 140.00	\$ 138.00
9.	Std. Manhole (0'-6")(4' Dia.)	1	Each	\$ 2,500.00	\$ 2,475.00
10.	Std. Doghouse Manhole (0'-6")(4' Dia.)	1	Each	\$ 2,800.00	\$ 2,650.00
11.	Std. Inside Drop Manhole (0'-6")(5' Dia.)	1	Each	\$ 4,000.00	\$ 3,725.00
12.	Std. Inside Drop Doghouse Manhole (0'-6")(5' Dia.)	1	Each	\$ 4,100.00	\$ 3,725.00
13.	Extra Vertical Depth to Std. Manhole (4' & 5' Dia.)	13.7	V.F.	\$ 125.00	\$ 121.00
14.	Abandon Existing Manhole	2	Each	\$ 400.00	\$ 350.00
15.	Concrete Manhole Collar	2	Each	\$ 450.00	\$ 375.00
16.	4" Sanitary Sewer Cleanout	9	Each	\$ 750.00	\$ 875.00
17.	6" Sanitary Sewer Cleanout	4	Each	\$ 800.00	\$ 975.00
18.	Reconnect Service Line to Sanitary Sewer	18	Each	\$ 2,200.00	\$ 2,250.00
19.	Reconnect Service Line to Manhole	2	Each	\$ 500.00	\$ 375.00
20.	Reconstruct Concrete Sidewalk (4" A.E.)	14.1	S.Y.	\$ 50.00	\$ 50.00
21.	Reconstruct 8" Pavement	47.2	S.Y.	\$ 80.00	\$ 86.00
22.	Reconstruct Concrete Pavement (6" A.E.)	65.4	S.Y.	\$ 60.00	\$ 68.00
23.	Reconstruct Concrete Curb and Gutter	23	L.F.	\$ 30.00	\$ 60.00
24.	Flowable Fill Backfill	199	C.Y.	\$ 90.00	\$ 101.00
25.	Erosion and Sediment Control	1	L.S.	\$ 5,000.00	\$ 4,375.00
26.	Traffic Control	1	L.S.	\$ 6,000.00	\$ 5,500.00
27.	Construction Staking	1	L.S.	\$ 3,000.00	\$ 2,500.00
28.	Seeding, Fertilizing, Mulching	1	L.S.	\$ 5,000.00	\$ 5,650.00
Section A Total =				\$ 271,507.50	\$ 263,775.10

Alternate 1 - Section A

<u>Item #</u>	<u>Description</u>	<u>Total</u>		<u>Unit Price</u>	<u>Unit Price</u>
		<u>Quantity</u>	<u>Unit</u>		
1.	Deduct for Alternate Alignment	1	L.S.	\$ (20,000.00)	\$ (25,000.00)
Section A Alternate 1 Total =				\$ (20,000.00)	\$ (25,000.00)
Section B Total =				\$ 237,276.00	\$ 216,461.60
Section C Total =				\$ 124,865.00	\$ 118,241.00
Grand Total (w/o Alternate 1 - Section A) =				\$ 633,648.50	\$ 598,477.70
Grand Total (w/Alternate 1 - Section A) =				\$ 613,648.50	\$ 573,477.70

Section B -11th and Delaware Sanitary Sewer
 Bid Tabulations - Unit Price
 City of Lawrence, Kansas
 November 23, 2010
 09-1262L

<u>Item #</u>	<u>Description</u>	<u>Total</u> <u>Quantity</u>	<u>Unit</u>	Engineer's	Nowak
				Estimate	Construction
				<u>Unit Price</u>	<u>Unit Price</u>
1.	Clearing & Grubbing	1	L.S.	\$ 5,000.00	\$ 18,000.00
2.	Removal of Existing Structures	1	L.S.	\$ 10,000.00	\$ 1,000.00
3.	Mobilization	1	L.S.	\$ 25,000.00	\$ 8,000.00
4.	Access to Private Property for Service Reconnections	1	L.S.	\$ 10,000.00	\$ 14,500.00
5.	4" Sanitary Sewer (PVC)(SCH 40)(In Place)	135	L.F.	\$ 60.00	\$ 55.00
6.	8" Sanitary Sewer (PVC)(SDR 26)(In Place)	196	L.F.	\$ 90.00	\$ 83.00
7.	8" Sanitary Sewer (PVC)(SDR 21 CertaFlo)(Pipe Reaming or Bursting)	380	L.F.	\$ 120.00	\$ 95.00
8.	8" Sanitary Sewer (DIP)(Class 50 RJ)(Pipe Reaming or Bursting)	503	L.F.	\$ 130.00	\$ 129.00
9.	Std. Manhole (0'-6')(4' Dia.)	5	Each	\$ 3,750.00	\$ 3,000.00
10.	Extra Vertical Depth to Std. Manhole (4' Dia.)	2.6	V.F.	\$ 110.00	\$ 85.00
11.	Reconnect Service Line to Sanitary Sewer	15	Each	\$ 1,000.00	\$ 750.00
12.	Connect Existing Sanitary Sewer to Manhole	1	Each	\$ 500.00	\$ 350.00
13.	Reconstruct Concrete Sidewalk (4" A.E.)	4.6	S.Y.	\$ 50.00	\$ 48.00
14.	Reconstruct Concrete Pavement (6" A.E.)	52.7	S.Y.	\$ 60.00	\$ 68.00
15.	Reconstruct AB-3 Surfacing (6")	4.4	S.Y.	\$ 20.00	\$ 43.00
16.	Flowable Fill Backfill	17	C.Y.	\$ 90.00	\$ 101.00
17.	Erosion and Sediment Control	1	L.S.	\$ 2,000.00	\$ 1,775.00
18.	Traffic Control	1	L.S.	\$ 3,500.00	\$ 6,000.00
19.	Construction Staking	1	L.S.	\$ 3,000.00	\$ 2,300.00
20.	Seeding, Fertilizing, Mulching	1	L.S.	\$ 2,500.00	\$ 7,675.00
Section B Total =				\$ 237,276.00	\$ 216,461.60

Section C - 800 Block of Michigan Sanitary Sewer
 Bid Tabulations - Unit Price
 City of Lawrence, Kansas
 November 23, 2010
 09-1262L

<u>Item #</u>	<u>Description</u>	<u>Total</u>		Engineer's	Nowak
		<u>Quantity</u>	<u>Unit</u>	Estimate	Construction
				<u>Unit Price</u>	<u>Unit Price</u>
1.	12" SDR-26 PVC SANITARY PIPE (LINE A)	183	L.F.	\$ 125.00	\$ 107.00
2.	8" SDR-26 PVC SANITARY PIPE (LINE B)	35	L.F.	\$ 90.00	\$ 86.00
3.	CIPP LINER - EXISTING 8" VCP (LINE C)	640	L.F.	\$ 40.00	\$ 31.00
4.	DOGHOUSE MANHOLE (4' DIAMETER)	3	EA.	\$ 4,000.00	\$ 3,650.00
5.	DOGHOUSE MANHOLE (5' DIAMETER)	1	EA.	\$ 4,800.00	\$ 5,075.00
6.	EXTRA DEPTH MANHOLE (5' DIAMETER)	23	V.F.	\$ 110.00	\$ 123.00
7.	SERVICE POINT REPAIR	2	EA.	\$ 2,500.00	\$ 1,775.00
8.	LINE REPAIR	30	L.F.	\$ 200.00	\$ 151.00
9.	8" SANITARY SEWER CLEANOUT	1	EA.	\$ 750.00	\$ 1,150.00
10.	FLOWABLE FILL MORTAR	164	C.Y.	\$ 90.00	\$ 101.00
11.	REMOVE & REPLACE 8" ASPHALT PAVEMENT	72	S.Y.	\$ 80.00	\$ 72.00
12.	REMOVE & REPLACE 10" ASPHALT PAVEMENT	51	S.Y.	\$ 100.00	\$ 82.00
13.	REMOVE & REPLACE CURB & GUTTER	69	L.F.	\$ 30.00	\$ 56.00
14.	REMOVE & REPLACE CONCRETE WALK (5')	9	L.F.	\$ 30.00	\$ 41.00
15.	REMOVE & REPLACE CONCRETE DRIVEWAY	6	S.Y.	\$ 200.00	\$ 78.00
16.	REMOVE & REPLACE SIDEWALK RAMPS	2	EA.	\$ 1,250.00	\$ 750.00
17.	REMOVE & REPLACE STREET SIGNAGE	1	EA.	\$ 500.00	\$ 275.00
18.	CONNECT EXISTING SANITARY SERVICE TO MANHOLE	2	EA.	\$ 500.00	\$ 400.00
19.	CONSTRUCTION STAKING	1	L.S.	\$ 1,000.00	\$ 2,500.00
20.	TRAFFIC CONTROL	1	L.S.	\$ 5,500.00	\$ 4,070.00
21.	SEED, FERTILIZE & MULCH	1	L.S.	\$ 1,500.00	\$ 6,150.00
22.	EROSION CONTROL	1	L.S.	\$ 1,000.00	\$ 1,800.00
Section C Total =				\$ 124,865.00	\$ 118,241.00