



800 E. 101st Terrace, Ste. 200
Kansas City, MO 64131
816-701-3100 phone
816-942-3013 fax

Albuquerque
Colorado Springs
Cuba
Denver
Fort Worth
Houston
Kansas City
Lawrence
Monterey Park
Omaha
Overland Park
Phoenix
Rio Rancho
Salina
Salt Lake City
San Bernardino
San Diego

March 6, 2013

Mr. John Shutak
Utilities Engineer
City of Lawrence
P.O. Box 708
Lawrence, Kansas 66044

Re: Letter of Recommendation
O'Connell Road Water Main Extension

Dear Mr. Shutak:

Bids for the O'Connell Road Water Main Extension Project were opened and read aloud on Tuesday, March 5, 2013, in the Commission Chambers.

The low bid received was from Garney Companies, Inc. in the amount of \$1,967,967. Included with the bid amount was sufficient information to satisfy the requirements of 00210 article IB-4 including information indicating adequate equipment, financial status, appropriate technical experience, and list of similar projects.

Wilson & Company recommends award of the project as the low responsible bidder to Garney Companies, Inc. in the amount of \$1,967,967. This bid was below the Engineer's Estimate of \$2,409,923 by \$441,956.

Sincerely,
WILSON & COMPANY

A handwritten signature in black ink that reads "Andrew R. Wendel".

Andrew R. Wendel, P.E.
Project Manager
ARW:arw

O'CONNELL ROAD WATER MAIN EXTENSION
City Project No. UT1206DS: City Bid No. B1305
City of Lawrence
BID TABULATION
March 5, 2013
Prepared By: AR Wendel, PE

ITEM	DESCRIPTION	UNITS	QUANTITY	Engineer		Garney Companies, Inc.		Emerson Construction, Inc.		Nowak Construction Co., Inc.		Bid Averages	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Mobilization	LS	1	\$ 85,000.00	\$ 85,000.00	\$ 35,000.00	\$ 35,000.00	\$ 83,794.00	\$ 83,794.00	\$ 70,000.00	\$ 70,000.00	\$ 62,931.33	\$ 62,931.33
2	4-inch Waterline	LF	6,872	\$ 10.00	\$ 68,720.00	\$ 4.00	\$ 27,488.00	\$ 15.00	\$ 103,080.00	\$ 18.00	\$ 123,696.00	\$ 12.33	\$ 84,754.67
3	8-inch PVC Waterline	LF	130	\$ 65.00	\$ 8,450.00	\$ 21.00	\$ 2,730.00	\$ 64.00	\$ 8,320.00	\$ 67.00	\$ 8,710.00	\$ 50.67	\$ 6,586.67
4	12-inch DIP Waterline	LF	66	\$ 95.00	\$ 6,270.00	\$ 50.00	\$ 3,300.00	\$ 120.00	\$ 7,920.00	\$ 94.00	\$ 6,204.00	\$ 88.00	\$ 5,808.00
5	12-inch PVC Waterline	LF	104	\$ 75.00	\$ 7,800.00	\$ 35.00	\$ 3,640.00	\$ 81.00	\$ 8,424.00	\$ 80.00	\$ 8,320.00	\$ 65.33	\$ 6,794.67
6	12-inch FPVC Waterline	LF	790	\$ 95.00	\$ 75,050.00	\$ 55.00	\$ 43,450.00	\$ 70.00	\$ 55,300.00	\$ 77.00	\$ 60,830.00	\$ 67.33	\$ 53,193.33
7	16-inch DIP Waterline	LF	41	\$ 120.00	\$ 4,920.00	\$ 85.00	\$ 3,485.00	\$ 177.00	\$ 7,257.00	\$ 175.00	\$ 7,175.00	\$ 145.67	\$ 5,972.33
8	16-inch FPVC Waterline	LF	6,129	\$ 120.00	\$ 735,480.00	\$ 90.00	\$ 551,610.00	\$ 112.00	\$ 686,448.00	\$ 96.00	\$ 588,384.00	\$ 99.33	\$ 608,814.00
9	2-inch Curb Stop	EA	1	\$ 600.00	\$ 600.00	\$ 610.00	\$ 610.00	\$ 807.00	\$ 807.00	\$ 550.00	\$ 550.00	\$ 655.67	\$ 655.67
10	4-inch Gate Valve	EA	3	\$ 1,200.00	\$ 3,600.00	\$ 830.00	\$ 2,490.00	\$ 1,170.00	\$ 3,510.00	\$ 900.00	\$ 2,700.00	\$ 966.67	\$ 2,900.00
11	8-inch Gate Valve	EA	1	\$ 1,800.00	\$ 1,800.00	\$ 1,400.00	\$ 1,400.00	\$ 1,932.00	\$ 1,932.00	\$ 1,550.00	\$ 1,550.00	\$ 1,627.33	\$ 1,627.33
12	12-inch Gate Valve	EA	3	\$ 3,000.00	\$ 9,000.00	\$ 2,300.00	\$ 6,900.00	\$ 3,212.00	\$ 9,636.00	\$ 2,875.00	\$ 8,625.00	\$ 2,795.67	\$ 8,387.00
13	16-inch Gate Valve	EA	4	\$ 6,000.00	\$ 24,000.00	\$ 7,500.00	\$ 30,000.00	\$ 10,258.00	\$ 41,032.00	\$ 7,600.00	\$ 30,400.00	\$ 8,452.67	\$ 33,810.67
14	4-inch Bend and Block	EA	4	\$ 500.00	\$ 2,000.00	\$ 140.00	\$ 560.00	\$ 491.00	\$ 1,964.00	\$ 350.00	\$ 1,400.00	\$ 327.00	\$ 1,308.00
15	8-inch Bend and Block	EA	2	\$ 950.00	\$ 1,900.00	\$ 285.00	\$ 570.00	\$ 714.00	\$ 1,428.00	\$ 400.00	\$ 800.00	\$ 466.33	\$ 932.67
16	12-inch Bend and Block	EA	5	\$ 1,700.00	\$ 8,500.00	\$ 700.00	\$ 3,500.00	\$ 1,177.00	\$ 5,885.00	\$ 700.00	\$ 3,500.00	\$ 859.00	\$ 4,295.00
17	16-inch Bend and Block	EA	12	\$ 2,800.00	\$ 33,600.00	\$ 1,300.00	\$ 15,600.00	\$ 2,408.00	\$ 28,896.00	\$ 800.00	\$ 9,600.00	\$ 1,502.67	\$ 18,032.00
18	2-inch Fitting	EA	1	\$ 300.00	\$ 300.00	\$ 125.00	\$ 125.00	\$ 328.00	\$ 328.00	\$ 800.00	\$ 800.00	\$ 417.67	\$ 417.67
19	3-inch Fitting (Tee, Cross, Reducer, Sleeves)	EA	1	\$ 300.00	\$ 300.00	\$ 125.00	\$ 125.00	\$ 681.00	\$ 681.00	\$ 350.00	\$ 350.00	\$ 385.33	\$ 385.33
20	4-inch Fitting (Tee, Cross, Reducer, Sleeves)	EA	3	\$ 400.00	\$ 1,200.00	\$ 125.00	\$ 375.00	\$ 403.00	\$ 1,209.00	\$ 550.00	\$ 1,650.00	\$ 359.33	\$ 1,078.00
21	8-inch Fitting (Tee, Cross, Reducer, Sleeves)	EA	6	\$ 1,400.00	\$ 8,400.00	\$ 300.00	\$ 1,800.00	\$ 705.00	\$ 4,230.00	\$ 350.00	\$ 2,100.00	\$ 451.67	\$ 2,710.00
22	12-inch Fitting (Tee, Cross, Reducer, Sleeves)	EA	3	\$ 2,500.00	\$ 7,500.00	\$ 350.00	\$ 1,050.00	\$ 1,208.00	\$ 3,624.00	\$ 1,750.00	\$ 5,250.00	\$ 1,102.67	\$ 3,308.00
23	16-inch Fitting (Tee, Cross, Reducer, Sleeves)	EA	7	\$ 4,750.00	\$ 33,250.00	\$ 1,200.00	\$ 8,400.00	\$ 2,411.00	\$ 16,877.00	\$ 3,000.00	\$ 21,000.00	\$ 2,203.67	\$ 15,425.67
24	Connect to Existing Waterline	EA	5	\$ 2,000.00	\$ 10,000.00	\$ 2,500.00	\$ 12,500.00	\$ 3,493.00	\$ 17,465.00	\$ 1,275.00	\$ 6,375.00	\$ 2,422.67	\$ 12,113.33
25	1-inch Service Reconnections	EA	4	\$ 1,000.00	\$ 4,000.00	\$ 1,400.00	\$ 5,600.00	\$ 1,181.00	\$ 4,724.00	\$ 650.00	\$ 2,600.00	\$ 1,077.00	\$ 4,308.00
26	River Crossing	LS	1	\$ 586,870.00	\$ 586,870.00	\$ 400,000.00	\$ 400,000.00	\$ 470,169.00	\$ 470,169.00	\$ 546,184.00	\$ 546,184.00	\$ 472,117.67	\$ 472,117.67
27	30" Casing Pipe - Open Trench	LF	230	\$ 275.00	\$ 63,250.00	\$ 127.00	\$ 29,210.00	\$ 154.00	\$ 35,420.00	\$ 132.00	\$ 30,360.00	\$ 137.67	\$ 31,663.33
28	Concrete Encasement	LF	50	\$ 30.00	\$ 1,500.00	\$ 76.00	\$ 3,800.00	\$ 77.00	\$ 3,850.00	\$ 300.00	\$ 15,000.00	\$ 151.00	\$ 7,550.00
29	Fire Hydrant Assembly	EA	3	\$ 5,500.00	\$ 16,500.00	\$ 5,300.00	\$ 15,900.00	\$ 4,523.00	\$ 13,569.00	\$ 4,400.00	\$ 13,200.00	\$ 4,741.00	\$ 14,223.00
30	Air Release Valves (Flood Plain)	EA	1	\$ 4,000.00	\$ 4,000.00	\$ 5,500.00	\$ 5,500.00	\$ 1,855.00	\$ 1,855.00	\$ 3,575.00	\$ 3,575.00	\$ 3,643.33	\$ 3,643.33
31	Fiber Optic Cable w/ 3-inch HDPE Conduit	LF	7,244	\$ 16.00	\$ 115,904.00	\$ 16.00	\$ 115,904.00	\$ 14.00	\$ 101,416.00	\$ 14.00	\$ 101,416.00	\$ 14.67	\$ 106,245.33
32	Concrete Sidewalk (4')	SF	2,243	\$ 5.00	\$ 11,215.00	\$ 7.00	\$ 15,701.00	\$ 4.00	\$ 8,972.00	\$ 10.00	\$ 22,430.00	\$ 7.00	\$ 15,701.00
33	Seeding	Acre	3.5	\$ 10,000.00	\$ 35,000.00	\$ 1,600.00	\$ 5,600.00	\$ 1,580.00	\$ 5,530.00	\$ 2,475.00	\$ 8,662.50	\$ 1,885.00	\$ 6,597.50
34	Riprap (D ₅₀ =24")	SY	67	\$ 60.00	\$ 4,020.00	\$ 100.00	\$ 6,700.00	\$ 47.00	\$ 3,149.00	\$ 93.00	\$ 6,231.00	\$ 80.00	\$ 5,360.00
35	4-inch HDPE	LF	61	\$ 6.00	\$ 366.00	\$ 15.00	\$ 915.00	\$ 25.00	\$ 1,525.00	\$ 54.00	\$ 3,294.00	\$ 31.33	\$ 1,911.33
36	15-inch RCP	LF	26	\$ 55.00	\$ 1,430.00	\$ 74.00	\$ 1,924.00	\$ 65.00	\$ 1,690.00	\$ 44.00	\$ 1,144.00	\$ 61.00	\$ 1,586.00
37	15-inch RC End Section	EA	2	\$ 700.00	\$ 1,400.00	\$ 1,200.00	\$ 2,400.00	\$ 853.00	\$ 1,706.00	\$ 425.00	\$ 850.00	\$ 826.00	\$ 1,652.00
38	Embankment (Metering Station)	CY	2,155	\$ 15.00	\$ 32,325.00	\$ 70.00	\$ 150,850.00	\$ 14.00	\$ 30,170.00	\$ 15.00	\$ 32,325.00	\$ 33.00	\$ 71,115.00
39	Aggregate Surfacing	SY	601	\$ 8.00	\$ 4,808.00	\$ 30.00	\$ 18,030.00	\$ 14.00	\$ 8,414.00	\$ 20.00	\$ 12,020.00	\$ 21.33	\$ 12,821.33
40	Metering Station - Building	LS	1	\$ 148,000.00	\$ 148,000.00	\$ 230,000.00	\$ 230,000.00	\$ 161,588.00	\$ 161,588.00	\$ 164,000.00	\$ 164,000.00	\$ 185,196.00	\$ 185,196.00
41	Metering Station - Water Supply Piping	LS	1	\$ 57,870.00	\$ 57,870.00	\$ 60,000.00	\$ 60,000.00	\$ 67,744.00	\$ 67,744.00	\$ 72,000.00	\$ 72,000.00	\$ 66,581.33	\$ 66,581.33
42	Metering Station - Mechanical	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 12,000.00	\$ 12,000.00	\$ 14,737.00	\$ 14,737.00	\$ 10,450.00	\$ 10,450.00	\$ 12,395.67	\$ 12,395.67
43	Metering Station - Electrical	LS	1	\$ 24,000.00	\$ 24,000.00	\$ 62,000.00	\$ 62,000.00	\$ 35,211.00	\$ 35,211.00	\$ 32,725.00	\$ 32,725.00	\$ 43,312.00	\$ 43,312.00
44	Westar	Set	1	\$ 11,700.00	\$ 11,700.00	\$ 11,700.00	\$ 11,700.00	\$ 11,700.00	\$ 11,700.00	\$ 11,700.00	\$ 11,700.00	\$ 11,700.00	\$ 11,700.00
45	Micro-Comm	Set	1	\$ 26,525.00	\$ 26,525.00	\$ 26,525.00	\$ 26,525.00	\$ 26,525.00	\$ 26,525.00	\$ 26,525.00	\$ 26,525.00	\$ 26,525.00	\$ 26,525.00
46	Demo Existing Meter Vault	EA	2	\$ 2,000.00	\$ 4,000.00	\$ 2,500.00	\$ 5,000.00	\$ 3,592.00	\$ 7,184.00	\$ 1,200.00	\$ 2,400.00	\$ 2,430.67	\$ 4,861.33
47	Erosion Control	LS	1	\$ 52,000.00	\$ 52,000.00	\$ 17,000.00	\$ 17,000.00	\$ 3,158.00	\$ 3,158.00	\$ 32,250.00	\$ 32,250.00	\$ 17,469.33	\$ 17,469.33
48	Construction Staking	LS	1	\$ 45,600.00	\$ 45,600.00	\$ 7,000.00	\$ 7,000.00	\$ 5,789.00	\$ 5,789.00	\$ 9,500.00	\$ 9,500.00	\$ 7,429.67	\$ 7,429.67
49	Traffic Control	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 2,000.00	\$ 2,000.00	\$ 3,158.00	\$ 3,158.00	\$ 3,850.00	\$ 3,850.00	\$ 3,002.67	\$ 3,002.67
GRAND TOTAL =				\$ 2,409,923.00	\$ 2,409,923.00	\$ 1,967,967.00	\$ 1,967,967.00	\$ 2,129,000.00	\$ 2,129,000.00	\$ 2,134,660.50	\$ 2,134,660.50	\$ 2,077,209.17	\$ 2,077,209.17